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(i) MCO 3500.32
(j) NAVMC DIR 3500.85
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(t) MCO 1510.73C
(u) Defense Acquisition Workforce Improvement Act (DAWIA),
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(v) 10 U.S.C. 1710
(w) MCO 1510.41B
(x) NAVMC 3500.35
(y) MCO 1510.75C
(z) NAVMC 3500.39
(aa) Marine Corps Community Services (MCCS) Employee Development
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(ab) MCO 1520.9G
(ac) MCO 1100.76E
(ad) 10 U.S.C. 6222
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(af) CNAFINST 4790.2
(ag) MCO 1510.74A
(ah) MCO P3500.66A
(ai) MCO P3500.57
(aj) OPNAVINST 3710.7T
(ak) NAVMED P-117
(al) 40 CFR 122, 262, 264, 269 and 279
(am) 40 CFR 172.704(a)(1) and 172.704(a)(3)
(an) 29 CFR 1910
(ao) 29 CFR 1200

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- (aw) TM 11240-15/3
- (ax) Army Regulation 40-501, "Standards of Medical Fitness," December 14, 2007
- (ay) Force Order 1535.1
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- (bf) MCO 8023.3A
- (bg) MCO 8020.10B
- (bh) MCO 3571.2F
- (bi) MCO 7220.52E
- (bj) NAVMC DIR 3500.109
- (bk) MCO 1510.41B
- (bl) NAVMC 3500.9
- (bm) MCO 1130.53P
- (bn) Manual for Courts Martial
- (bo) NAVMC DIR 3500.110
- (bp) NAVMC 3500.26
- (bq) MCO P1040.31J
- (br) 18 U.S.C. 822(g)(q)
- (bs) Memorandum of Understanding between the Director, Navy Criminal Investigation Service and the Commandant of the Marine Corps of 18 Sep 07 (NOTAL)
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- (bu) COMNAVAIRFORINST 4790.2A
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- (bw) MCO 3500.14
- (bx) MCO P4790.1B
- (by) MCO P3500.49A
- (bz) OPNAVINST 8000.16C
- (ca) NAVMC 3500.38
- (cb) NAVAIR 99-80T-114
- (cc) MCO 1326.2G
- (cd) NAVMC DIR 3500.90
- (ce) MCO 1326.6D
- (cf) MCO P1100.72C

Encl: (1) MOS Manual

Report Required: DOD Enlisted/Officer Occupational Conversion Table Report
Control Symbol DD-1200-02) (EXTERNAL RCS DD-P&R (AR) 959),
par. 0006.3

1. Situation. Each year the Marine Corps Human Resource Development Process is synchronized through publication of this Order. This Order defines

occupational specialties found on tables of organization and the Authorized Strength Report (ASR) that leads to generation of information enabling the Marine Corps to carry out its assigned mission to organize, recruit, classify, train, assign, and manage the force. This revision has been conducted in accordance with references (a) through (cf), and it contains substantial changes and must be scrutinized carefully. There are new MOSs in OccFlds 05, 34, 61, 62, 63, 75, and 86. MOSs are deleted from OccFlds 06, 35, 59, and 64. Grade structure changes are made in OccFlds 35, 55, and 64. MOSs 6412, 6413, and 6422 are merged into MOS 6414; MOSs 6461, 6462, and 6482 (Pvt to Sgt) are merged into MOS 6467; and MOS 6482 (SSgt to GySgt) is merged into MOS 6469. Other significant changes are made in OccFlds 02, 04, 05, 06, 26, 27, 28, 34, 35, 55, 58, 59, 60, 61, 63, 64, 65, 72, 73, 75, and Miscellaneous Requirements 80, 81, and 87.

2. Cancellation. MCO 1200.17.

3. Mission. The Total Force Structure Management System and the Marine Corps Total Force System will be updated from the enclosure to this Order to accurately manage the inventory of Marines trained in the required skills to conduct unit missions.

4. Execution. Commanding Officers of schools and all personnel associated with the Marine Corps Occupational System shall familiarize themselves with the enclosure to this Order and make all MOS changes as summarized in chapters 2 and 4, Officer/Enlisted Conversion Guidance, and as further guided by the references, the Deputy Commandant of the Marine Corps, Manpower and Reserve Affairs, and separate implementing communications.

5. Administration and Logistics. The MOS chart will be distributed in June/July 2009. Recommendations for improving or modifying the Marine Corps Occupational System are invited. Refer to the introduction to the enclosure for the procedure to submit recommended changes/modifications.

6. Command and Signal

a. Command. This Order is applicable to the Marine Corps Total Force.

b. Signal. This Order is effective the date signed.


M. G. SPIESE
By direction

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Subj: MILITARY OCCUPATIONAL SPECIALTIES MANUAL (SHORT TITLE: MOS MANUAL)

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RECORD OF CHANGE

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Change Number	Date of Change	Date Entered	Signature of Person Incorporating Change

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Introduction

0001. PURPOSE. The purpose of this Manual is to present the Marine Corps Occupational System. The Occupational System identifies and codifies the personnel skill requirements, derived through the Expeditionary Force Development System, the Marine Corps Front-End Analysis Program, and the development of individual training standards as found in Training and Readiness Manuals. The Occupational System enables identification and publication of personnel skill requirements and for the Human Resource Development Process to build and maintain personnel inventory to meet the needs of the force.

0002. COMPOSITION. This Manual is comprised of four chapters. Chapters 1 and 2 contain officer MOSs and chapters 3 and 4 contain enlisted MOSs.

0003. APPLICATION. MOSs represent organizational skill requirements identified on Tables of Organization in the Total Force Structure Management System, and skill qualifications assigned to personnel in the Marine Corps Total Force System as outlined in reference (b), ACTS Manual and provisions of this Manual.

0004. MAINTENANCE OF THE MANUAL

1. The Marine Corps Occupational System is established and maintained by the Commanding General, Marine Corps Combat Development Command (MCCDC). All recommended changes and modifications to any particular MOS or occupational field, or to policy set forth in this Manual, must be submitted to the Commanding General, MCCDC (C 469TD), 1019 Elliot Road, Quantico, VA 22134-5001.

2. Information contained in recommendations for changes to the Manual must be in sufficient detail to enable complete staffing to cognizant Headquarters staff agencies. Changes to tables of organization, grade structure, mergers of MOSs, often require changes to the Manual. All such changes should be directed to CG, MCCDC (C 469TD), the single point of contact for staffing and coordination of all MOS change issues. Accordingly, proposed changes from either major field commands or Deputy Commandants and functional leaders at Headquarters, Marine Corps must include the following enclosures:

a. Enclosure (1) will be a complete occupational description as shown in paragraphs 1101.4 and 3101.2 of this Manual.

b. Enclosure (2) will contain justification for the proposed modification in the format shown in figure 0-1 of the Introduction to this Manual.

3. Change recommendations are typically submitted by the respective Deputy Commandants and functional leaders, however, Commanders of the Operating Forces, Supporting Establishment, and individual Marines are encouraged to recommend changes to the Marine Corps Occupational System. Changes should be submitted to the CG, MCCDC, address above, or the appropriate Headquarters, U.S. Marine Corps Occupational Deputy Commandant or functional leader, as defined in reference (dk), The Total Force Structure Process. The minimum information to initiate action is set forth below:

a. The OccFld/MOS involved in the change.

- b. Detailed discussion of the problem or deficiency.
- c. Recommended solution.

0005. MARINE CORPS OCCUPATIONAL SYSTEM. This Manual describes the Marine Corps Occupational System. The Commanding General, Marine Corps Combat Development Command, as the owner of the Expeditionary Force Development System, is responsible for developing Marine Corps combat requirements including doctrine, organization, training and personnel. Organizational requirements are set forth in Tables of Organization (T/O). T/Os are tabulated with number codes derived from the Marine Corps Occupational System. The codes define the different individual skills required by units. The same numbers are used by the Deputy Commandant, Manpower and Reserve Affairs to develop and maintain a personnel inventory of skilled Marines to meet the organizational requirements of the units. The Occupational System by necessity must be somewhat rigid in its process and categorization to maintain accuracy of the meaning of the number codes. To maintain flexibility, the Manual will be reviewed and revised regularly, usually once a year.

1. General

a. The Marine Corps Occupational System uses a four-digit number code constructed on the concept that occupations with similar skill, knowledge, or functional application requirements are grouped into functional areas, known as occupational fields (OccFlds), and skill-knowledge sets, known as Military Occupational Specialties (MOSs). This provides for efficient and effective classification, assignment, and utilization of Marine Corps personnel. The Occupational System identifies Marine Corps personnel, duties, skill-knowledge attributes, and requirements within the specific functional areas.

b. OccFlds are identified by the first two digits of the four-digit code and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the OccFld, the number of MOSs (diversity), unity of functional management, and training requirements.

c. The MOS is a four-digit code consisting of the OccFld code completed by two additional digits. It describes a set of related duties and tasks that extend over one or more grades required by units of the Operating Forces and Supporting Establishment.

(1) The MOS is used to identify skill-knowledge requirements of billets in T/Os, to assign Marines with capabilities appropriate to required billets, and to manage the force.

(2) Criteria to be considered in establishment and type (see glossary, table 0-1) of an MOS include the number of Marines required in the specialty, deployment rotation base, training requirements, specialty requirements/prerequisites, and career potential.

d. MOSs will not be created without corresponding requirements in tables of organization. Requests for MOSs to keep track of skills without valid T/O requirements are referred to other manpower and personnel inventory management systems.

2. Certification

a. MOSs are awarded when performance based criteria have been met as set forth in the Individual Training Standards (ITS) and Training and Readiness (T&R) Manuals. The simulated environment of a formal school and the actual work environment on the job are both suitable for entry-level performance evaluation under controlled evaluations by competent authority. Every effort should be made to train at MOS producing schools so that unit commanders can dedicate their resources to mission oriented objectives.

b. Unless noted in the specific MOS entry in this Manual, consistent with references (b) and (c), certification to award an enlisted MOS shall be authorized when any of the following conditions are met:

(1) Marines graduate from formal schools using approved POI's or another Service equivalent that designates the MOS to be awarded. The school provides core skill training or training-to-standard as set forth in the applicable Individual Training Standards (ITS), and the Training and Readiness (T&R) Manual.

(2) Most MOSs are awarded by attending the appropriate formal school, however, unless specifically prohibited elsewhere in this Manual, in those cases where formal school is either not available or the Marine is unable to attend, an AMOS can be awarded by the commanding officer when:

(a) All core skill performance criteria have been met.

(b) The Marine meets other necessary prerequisites, i.e., Citizenship, age, physical, moral and security.

(c) The Marine holds a billet in the unit for the AMOS.

(3) The MOS is awarded as an additional MOS only, unless approved by CMC (MMEA) or ((RAM) for reserve).

c. All Marines in recruit training are designated to receive a particular MOS and typically attend the MOS-awarding school before being assigned to a unit. To enhance the time spent for Marines Awaiting Training (MAT), this training requirement can be delayed if a school seat is not available or other circumstance impedes school attendance for an unacceptably long period. In such cases, and only if a school seat is held for a future date within 6 months, the Marine may be assigned to the intended unit while waiting for the scheduled course.

0006. THE DEPARTMENT OF DEFENSE (DOD) REQUIRED REPORT

1. The DOD requires that a report of the following information be submitted at such times as modifications to the occupational system are affected:

a. Copy of new or revised MOS description.

b. Recommended DOD code for each MOS.

2. The CG, MCCDC (C 469) will submit this report to the Defense Manpower Data Center, 1600 Wilson Blvd., Suite 400, Arlington, VA 22209-2593.

3. Report Control Symbol DD-1200-02 (EXTERNAL RCS DD-P&R(AR)959) has been assigned to this report.

0007. Table 0-1. Table 0-1 provides a glossary of definitions relating to the Marine Corps Occupational System.

0008. Symbols. The following symbols are used throughout the MOS Manual:

1. * - Indicates a Billet designator MOS.
2. # - Indicates there is a note at the end of the MOS.

1. Justification for this proposed modification: (Use additional page if required.)

2. Organizational Requirements #

a. List affected T/Os and line numbers involved.

b. T/O considerations have been coordinated with CG MCCDC (C 18).
___Yes ___NO

c. Listing of possible pay grade/MOS substitutions.

d. Pay grade distribution enlisted force management system considerations have been coordinated with the CMC (MPP). ___ Yes ___ No

3. Personnel Requirements have been coordinated with CMC (MP, MM). #

a. Number of Personnel by Pay Grade

CURRENT	___	___	___	___	___	___	___	___	___	
ENLISTED	E-9	E-8	E-7	E-6	E-5	E-4	E-3	E-2	E-1	TOTAL
OFFICER			O-6	O-5	O-4	O-3	O-2	O-1	W-1	TOTAL
PROPOSED	___	___	___	___	___	___	___	___	___	
ENLISTED	E-9	E-8	E-7	E-6	E-5	E-4	E-3	E-2	E-1	TOTAL
OFFICER			O-6	O-5	O-4	O-3	O-2	O-1	W-1	TOTAL

b. Source of Personnel

- ___ Deleted MOSs ___
- ___ Combined MOSs ___
- ___ Compensatory reduction in OccFld/MOSs ___
- ___ Above current strength authorization

c. Women Marines assignment considerations have been reviewed by CMC (MPP).
___ Yes ___ No

d. Selective reenlistment bonus and proficiency pay considerations have been coordinated with the CMC (MPP).
___ Yes ___ No

4. Service school requirements have been coordinated with the CG, MCCDC (C469). #
___ Yes ___ No

5. MOS is applicable to the Marine Corps Apprenticeship Program.
___ Yes ___ No

6. List schools, category and length of training required.

7. A proposal to establish an enlisted NMOS, EMOS, or FMOS MOS within one of the primary OccFlds should state in the proposed MOS description, subparagraph b, Prerequisites for those primary MOS(s) that may hold the NMOS, EMOS or FMOS.

Items to be completed only by Headquarters staff agencies.

Glossary and Business Rules

Categories of MOSs	Occupational Fields 01-79, 80XX, and 90XX.
OccFld 01-79	Occupational Field MOSs contain all types of MOSs related to a specific occupational field.
80XX: Miscellaneous Requirement MOSs	MOSs that do not fit into a regular OccFlds but are used on the Marine Corps Table of Organization.
90XX: Reporting MOS	These MOSs do not exist on the Marine Corps Table of Organization. They are used to meet Department of Navy and Department of Defense reporting requirements.
Types of MOSs	Basic, Primary MOS (PMOS), Necessary MOS (NMOS), Free MOS (FMOS), Exception MOS (EMOS) and Additional MOS (AMOS).
Basic	Entry level MOSs required for the P2T2 T/O, or other T/Os requiring non-OccFld trained Marines. In addition, when a Reserve Component (RC) Marine transfers to a new unit and does not possess the MOS required for the billet filled, he will be assigned a Basic MOS until the completion of required formal school training.
Primary MOS (PMOS)	Used to identify the primary skills and knowledge of a Marine. Only enlisted Marines, warrant officers, chief warrant officers, and limited duty officers are promoted in their primary MOS. Changes to an Active Component Marine's PMOS without approval from CMC (MM) and changes to a RC Marine's PMOS without approval from CMC (RA) are not authorized.
Necessary MOS (NMOS)	A non-PMOS that has a prerequisite of one or more PMOSs. This MOS identifies a particular skill or training that is in addition to a Marine's PMOS, but can only be filled by a Marine with a specific PMOS. When entered as a requirement into the Total Force Structure Management System (TFSMS), a billet bearing a necessary MOS must identify a single associated PMOS even if several PMOSs are acceptable prerequisites.
Free MOS (FMOS)	Non-PMOS that can be filled by any Marine regardless of primary MOS. A free MOS requires skill sets unrelated to primary skills.
Exception MOS (EMOS)	Non-PMOS that is generally FMOS, but include exceptions that require a PMOS.
Additional MOS (AMOS)	Any existing PMOS awarded to a Marine who already holds a PMOS. Marines are not promoted in an AMOS.

Core Skills	Those basic skills that "make" a Marine and qualify that Marine for an MOS. Core skills comprise the set of core tasks for each MOS as found in the Individual Training Standards (ITS), or Training and Readiness (T&R) Manual. Core tasks relate to 1000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual. Core skills have not yet been identified for all MOSs. MOSs not having core skills in the ITS will have Task-to-Standard designation of "S".
Core Plus Skills	Tasks that are mission, advanced, rank, or billet Specific. These tasks are taught, executed, and evaluated at the unit. Core plus tasks relate to 2000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual.
Required Training	Training expected to be received by Marines after completion of recruit training, where core skills training is provided, normally at an MOS producing formal school course. This does not limit awarding of MOSs to formal school as the only source of MOS qualifying training.
Skill Progression Training	Formal schools training for Marines already holding an MOS, but the training relates directly to increasing overall skills and knowledge in the MOS. All holders of the MOS might be expected to attend, if available.
Skill Enhancement Training	Formal schools or structured training for Marines already holding an MOS. Relates directly to increasing overall skills in the MOS. Usually intended for MOS holders with particular billet requirements.

Chapter 1: Officer Occupational System

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Chapter 1

Officer Occupational System1001. GENERAL

1. This chapter is divided into two sections. Section 1 contains officer MOS descriptions and Section 2 contains the alphabetical listing of officer MOSs.

2. The data in this chapter identifies Marine Corps regular unrestricted officer, career reserve officers, limited duty officers (LDOs), and warrant officer duties, skills, and requirements within specific and miscellaneous OccFlds.

Chapter 1

Officer Occupational System

Section 1: Officer MOS Descriptions

1101. INFORMATION. Officer OccFlds are displayed in numerical sequence and officer MOSs follow in numerical sequence within OccFlds. Basic MOSs exist for each OccFld as listed in the alphabetical listing and are indicated by the last two digits "01" of the MOS code with the exception of MOS 7597-98, Basic Pilot. Officer basic MOS descriptions used as basic OccFld designators, before specialized training is received, are not included in this Manual. The following format is used to describe officer MOSs:

1. Title. The MOS code, a narrative description, and appropriate officer category.

2. Officer Designation. Officers are generally assigned primary MOSs by their type of commission or appointment.

a. The three groups of MOSs that are assigned as primary MOSs to officers are: Group I MOSs suitable for assignment to unrestricted Regular/Reserve officers; Group II MOSs suitable for assignment to LDOs; and Group III MOSs suitable for assignment to regular/reserve warrant officers.

b. A Roman numeral appearing after an MOS title indicates the appropriate officer group for that MOS. MOSs will be assigned as primary MOSs only to officers who are in the designated group.

c. MOSs that do not have Roman numeral designations in the title line may be assigned to any qualified officer as an additional MOS or as a non-PMOS, except for billet designators.

3. Women Officer Designation. Women Officer Restrictions: Women Marine officers will be assigned MOSs by the guidelines stated in the preceding paragraph except for assignment restrictions set forth in reference (e), Marine Corps Personnel Assignment Policy.

4. Body. The body of the officer MOS description is organized as follows:

a. Summary.

b. Prerequisites.

c. Requirements.

d. Duties.

e. Related SOC Classification/SOC Code. The related Standard Occupational Classification/SOC code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Standard Occupational Classification (SOC) List.

1102. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that occupations of similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, and utilization of Marine Corps personnel. The officer occupational system

identifies Marine Corps commissioned and warrant officer duties, skill attributes, and requirements within the specific functional areas. See additional material in paragraph 0005 of the Introduction.

1103. MOS SYSTEM. The MOS system consists of a four-digit number used in conjunction with a descriptive title to identify Marine Corps occupational requirements and personnel skills capability.

1. OccFld. The first two digits of a four-digit number and a descriptive title identify the OccFld. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), Headquarter U.S. Marine Corps sponsorship, and training requirements.

2. MOS

a. The MOS describes a group of skills and related duties that extend over one or more grades. Each MOS consists of a four-digit code and a descriptive title.

b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, training requirements, specialty requirements/prerequisites, and career pattern.

c. MOSs are used to identify skill requirements of billets in T/Os and they are assigned to Marines who meet the qualifications to be awarded an MOS.

d. MOSs are used to identify skill requirements of billets in T/Os and they are assigned to Marines who meet the qualifications to be awarded an MOS.

3. MOS Types

a. Primary MOSs and non-Primary MOSs (Non-PMOS) are found in Regular OccFlds and Miscellaneous Requirements MOSs. Non-PMOSs are of three types: Necessary, Free, and Exception. Definitions of the types of MOSs can be found in the glossary of the Introduction to this Manual.

b. Reporting MOSs and Billet Designators. Definitions of MOSs can be found in the glossary of the Introduction to this Manual.

1104. OCCUPATIONAL FIELD 01, PERSONNEL AND ADMINISTRATION1. MOS 0149, Substance Abuse Control Officer (SACO)

a. Summary. Substance abuse control (SACOs) officers provide substance abuse education/prevention, urinalysis screening and assistance to the commander on substance abuse related matters. This MOS will be assigned only as FMOS. Authority to issue this additional MOS will remain with the local command delegated to the unit level. This MOS is also held by SNCO SAC Specialist.

b. Prerequisites. Six-months experience in a full-time or additional duty substance abuse prevention billet.

c. Requirements. Completion of the Unit Substance Abuse Program Management Course.

d. Duties. The duties and tasks will be as prescribed and designated in reference (at).

e. Related SOC Classification/SOC Code. Mental Health and Substance Abuse Social Workers 21-1023.

f. Related Military Skill. None.

2. MOS 0160, Postal Officer (III) (CW05 to WO) PMOS

a. Summary. Postal officers are special staff officers who manage postal operations and postal services at installations, commands, and while deployed. They act as Installation Official Mail Managers, ensuring that the Official Mail Cost Control Program (OMCCP) works effectively. They represent the commanding officer to the other services, tenant activities, the Department of Defense (DOD), and the U.S. Postal Service (USPS) for all postal and official mail matters.

b. Prerequisites

(1) Must have a secret security clearance.

(2) Must have experience as a postal clerk, MOS 0161, in order to properly supervise postal operations and identify noncompliance, abuse, or depredations.

(3) Have no record of derogatory or unfavorable conduct that casts doubt on the officer's trustworthiness and honesty.

(4) Have no history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the condition no longer exists.

(5) Have no convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years, or civilian convictions other than minor traffic violations.

c. Requirements. Complete the Postal Operation and Supervisors Courses at Ft. Jackson, SC.

d. Duties. For a complete listing of duties and tasks, refer to reference (f) Personnel and Administration Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Postmasters and Mail Superintendents 11-9131.

f. Related Military Skill. None.

3. MOS 0170, Personnel Officer (III)) (CW05 to WO) PMOS

a. Summary. Personnel officers are special staff officers, who supervise and manage a consolidated administrative office in matters pertaining to personnel administration. Personnel officers must understand the duties, tasks, and responsibilities required for MOSs 0121, 0151, 0171, and 0193. Personnel officers function as a supervisor, coordinator, and administrator of the manpower, personnel and pay information reported into the Marine Corps Total Force System (MCTFS) via the Unit Diary/Manpower Integrated Personnel System (UD/MIPS) or On Line Diary System (OLDS). Personnel officers must possess knowledge of the Marine Corps standard word processing and database software packages and the MCTFS. Personnel officers advise on issues related to personal affairs, benefits, and privileges accrued to members of the Armed Forces. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the personnel officer may overlap those performed by the adjutant.

b. Prerequisites. Applicants to be considered for selection, as a Warrant Officer in MOS 0170 must have completed the Advanced Personnel Administration Course (APAC) conducted at MCB Camp Lejeune, NC or have three years experience in a personnel admin center at the rank of sergeant or above. Those selected for Warrant Officer who have not attended APAC must do so prior to attending the Warrant Officer Basic Course.

c. Requirements. Complete the Personnel Officer Course conducted at MCB Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

(1) Supervisor, Personnel Clerks 209.132-010.

(2) Manager, Personnel 166.117-018.

f. Related Military Skill. None.

4. MOS 0180, Adjutant (I) (LtCol TO 2ndLt) PMOS

a. Summary. Adjutants serve as staff officers. They coordinate administrative matters of internal staff sections and external agencies at the staff level. Adjutants formulate and supervise the execution of command administrative policies, receiving and routing correspondence, handling and safeguarding classified material, preparing responses to special correspondence and establishing and maintaining the command reports control, and forms management programs. Typical duties and tasks of the adjutant include: casualty reporting, awards and decorations, fitness report, legal matters, and postal functions. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the adjutant may overlap those of the personnel officer.

- b. Prerequisites. None.
- c. Requirements. Complete the Adjutant Course conducted at MCB Camp Lejeune, NC.
- d. Duties. For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual.
- e. Related SOC Classification/SOC Code. Administrative Services Managers 11-3011.
- f. Related Military Skill. None.

1105. OCCUPATIONAL FIELD 02, INTELLIGENCE1. MOS 0202, Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I)
(LtCol to 1stLt) PMOS

a. Summary. Intelligence officers function as advisors to commanders and staffs on all intelligence functions and operations. They are subject matter experts on all intelligence disciplines and their application across the spectrum of military operations. They formulate plans, policies, and procedures pertaining to intelligence operations at all levels of the Operating Forces, Supporting Establishment and Joint Commands. MAGTF Intelligence Officers can also fill billets as Battalion Commanders and Company Commanders in Intelligence Battalions, Radio Battalions, and Reconnaissance Battalions and in different capacities within the Marine Corps Special Operations Command. As commanders or officers in charge (OIC), they are responsible for the discipline, welfare, and effective employment of their unit's Marines. To fulfill these responsibilities, they collect, analyze, and evaluate information and finished intelligence; estimate the operational situation; and formulate, coordinate, execute approved intelligence actions, operations, and activities. Additionally, they are responsible for their unit's communications capabilities, logistics, and maintenance.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the MAGTF Intelligence Officer Course at NMITC, Dam Neck, VA.

(3) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0202 PMOS.

c. Requirements

(1) Complete the MAGTF Intelligence Officer Course (MIOC), Navy and Marine Intelligence Training Center (NMITC), Dam Neck, VA. All Reserve officers will attend the active duty course.

(2) It is desirable for officers to attend the MIOC Course as a Captain. However, officers completing the course at 1stLt will be awarded MOS 0202.

(3) The following courses of instruction are desirable as skill progression courses for MOS 0202:

(a) Dynamics of International Terrorism, Hurlburt, FL.

(b) Contemporary Insurgency Warfare Course, Hurlburt Field, FL.

(c) Asymmetric Warfare Intelligence Analysis Course, Washington, DC.

(d) J2X Course, Washington, DC or Tampa, FL.

(e) Intelligence Support to Information Operations, Washington, DC.

(f) Naval Collection Managers Course, Dam Neck, VA.

(g) Intelligence Collection Managers Course, Bolling AFB, MD.

(h) Financial Management of Intelligence, Bolling AFB, MD.

(i) Geospatial Information and Services joint Staff Officer Course Ft. Belvoir, VA.

(j) Analyzing Insurgency and Internal Conflicts, Central Intelligence Agency University.

(k) International Terrorism: Understanding the Threat and Formulating a Response, Department of State Foreign Service Institute.

(l) National Senior Cryptologic Course, Ft. Meade, MD.

(m) Military Officer Advanced Cryptologic Course, Ft. Meade, MD.

(n) Intelligence Support to Joint Targeting, Norfolk, VA.

(o) Joint Targeting School, DIA-NMITC, Dam Neck, VA.

(p) High Value Individual Course, Tampa, FL.

(q) Personnel Recovery 103, 303, 220, Joint Personnel Recovery Agency, Fredericksburg, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

2. MOS 0203, Ground Intelligence Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Ground intelligence officers serve as staff officers and commanders in the operating forces and are responsible for analyzing intelligence and planning, deployment and tactical employment of ground surveillance and reconnaissance units. They are also responsible for the discipline and welfare of their unit's Marines. Ground intelligence officers analyze and evaluate intelligence; estimate the operational situation; and formulate, coordinate, execute approved intelligence actions, operations, and activities to include offensive and defensive actions, reconnaissance, and fire support. They command and/or lead ground units in tactical information gathering operations and activities in support of identified collection requirements. Additionally, they are responsible for manning, training,

equipping, sustaining, and maintaining their unit. Through the intelligence officer, they support the overall intelligence effort of the command.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Ground Intelligence Officers Course at NMITC, Dam Neck, VA.

(3) Must be a male lieutenant to be assigned this MOS as a primary MOS.

(4) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0203 PMOS.

c. Requirements. Complete the Infantry Officer Course (IOC), MCCDC, Quantico, VA; the Scout Sniper Platoon Commander's Course (SSPCC), MCCDC, Quantico, VA; and the Ground Intelligence Officer's Course (GIOC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

3. MOS 0204, Counterintelligence (CI)/Human Source Intelligence (HUMINT) Officer (I) (Capt to 2ndLt) PMOS

a. Summary. CI/HUMINT officers serve in both counterintelligence and billets. They command and/or lead CI/HUMINT units in tactical information gathering operations and activities in support of identified collection requirements. CI/HUMINT officers command, plan, and direct the employment and execution of CI/HUMINT units and approved operations and activities. CI/HUMINT officers advise commanders and staffs on information collection efforts and CI/HUMINT operations and activities. Through the intelligence officer, they support the overall intelligence effort of the overall intelligence effort of the command. Duties include serving as CI/HUMINT platoon commander, CI/HUMINT company executive officer, CI/HUMINT company commander and as a staff officer on Intelligence Battalion, Division, and MEF staffs.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope

Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Counterintelligence/HUMINT Officers Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(3) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required before being assigned the 0204 PMOS.

c. Requirements

(1) Complete the MAGTF/CI HUMINT Basic Course at Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

d. Duties. For a complete listing of duties and tasks, refer to reference (i).

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

4. MOS 0205, Senior All-Source Intelligence Analysis Officer (III) (CW05 to WO) PMOS

a. Summary. Senior all-source intelligence analysis officers advise and assist in planning and implementing aspects of intelligence cycle to include planning, all-source analysis, production, and dissemination of operational and tactical intelligence. They perform, supervise, and coordinate weather, terrain, threat, cultural, infrastructure, economic, geopolitical, and targeting analysis. Senior all-source intelligence analysis officers serve in the Marine Corps Intelligence Battalions, Marine Corps Intelligence Activity, Marine Corps Intelligence Schools, the Marine Forces Commands, and HQMC.

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information based on a Special Background Investigation (SSBI).

c. Requirements

(1) Must have previously served in one of the following MOSs: 0231, 0241, 0261, or 2629.

(2) Complete the Marine Corps Intelligence Analysis Career Course (MIACC) at NMITC, Dam Neck, VA.

(3) Follow-on courses of instruction are similar and to analytical courses listed under MOS 0202 requirements.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

5. MOS 0206, Signals Intelligence/Ground Electronic Warfare Officer (I)
(Capt to 2ndLt) PMOS

a. Summary. Signals intelligence/ground electronic warfare (SIGINT/EW) officers command and/or lead SIGINT/EW units in tactical information gathering operations and activities in support of identified collection requirements. SIGINT/EW officers advise commanders and staffs on the employment of SIGINT and EW assets in support of information gathering and information operations and activities. Through the intelligence officer, they also support the overall intelligence effort of the command.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Signals Intelligence Officers Course at NMITC, Dam Neck, VA.

(3) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0206 PMOS.

c. Requirements

(1) Must be a lieutenant to be assigned this MOS as a primary MOS.

(2) Complete the Signals Intelligence Officer Basic Course (SIOC), Navy Marine Corps Intelligence Training Center (NMITC) Dam Neck, VA.

(3) Follow-on courses of instruction are similar to analytical courses listed under MOS 0202 requirements.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

6. MOS 0207, Air Intelligence Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air intelligence officers serve as the intelligence functional experts at all command levels of the Marine Air Wing (MAW). They develop and execute intelligence plans, policies, and procedures that facilitate operations across the six functions of Marine aviation. They are the advisors to commanders, staffs, and pilots on intelligence activities, operations, and actions as well as the provider of intelligence products to support mission planning and execution. They also support the overall intelligence effort of the parent command or intelligence authority. Billets

normally include targeting officer, collections officer, dissemination officer, S-2 officer of a fixed-wing or rotary wing squadron, and intelligence officer at an intelligence battalion.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Air Intelligence Officers Course at NMITC, Dam Neck, VA.

(3) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0207 PMOS.

c. Requirements

(1) Must be a lieutenant to be assigned this MOS as a primary MOS.

(2) Complete the Air Intelligence Officer Course (AIOC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(3) Must complete the Basic Intelligence Officers Course (BIOC) prior to the awarding of the MOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

7. MOS 0210, Counterintelligence/Human Source Intelligence (CI/HUMINT) Operations Officer (III) (CW05 to WO) PMOS

a. Summary. Counterintelligence human source intelligence operations officers are the technical experts on planning and executing CI and HUMINT operations and activities. They function as advisors to commanders and staffs concerning the application of CI and HUMINT resources as well as assist the force protection efforts of the parent command across the full spectrum of military operations. Through the intelligence officer, they also support the overall intelligence effort of the command, specifically focusing on CI and HUMINT collection efforts, and assessing the CI and HUMINT capabilities, and activities of organization in the area of interest. Principle assignments include HUMINT exploitation Team (HET) OICs, CI/HUMINT Company Operations Officers; Assistant Staff CI/HUMINT officers for the Marine Forces Commands, MEFs and other MAGTF Commanders.

b. Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Applications for the SSBI must be submitted prior to attendance of the MAGTF CI/HUMINT Course at NMITC, Dam Neck, VA.

(2) Must hold PMOS 0211 with two years experience as an 0211.

(3) Must be a U.S. Citizen.

c. Requirements

(1) Must be willing to submit to a Counterintelligence Scope Polygraph examination.

(2) The following courses of instruction are desirable as skills progression courses for MOS 0210:

(a) Advanced Foreign Counterintelligence Course, Elkridge, MD.

(b) Advanced Source Operations Course, Ft. Huachuca, AZ.

(c) Advanced Military Source Operations Course, Washington, DC.

(d) Counterintelligence Force Protection Course, Elkridge, MD.

(e) DOD Strategic Debriefing Course, Ft. Huachuca, AZ.

(f) CI Staff Officers Course, Elkridge, MD.

(g) J2X Course, Suffolk, VA.

(h) Counterintelligence Applied Analysis Course, Elkridge, MD.

(i) Counterintelligence/Counter-terrorism Analysis Course, Elkridge, MD.

(j) Counterintelligence Threat Seminars, Elkridge, MD.

(k) Defense Language Institute, Monterey, CA.

(l) Field Training Course, Washington, DC.

(m) Technical Surveillance Countermeasures Course, Washington, DC.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air Weapons Specialist and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

8. MOS 0215, Technical Surveillance Countermeasures Trained Counterintelligence/Human Source Intelligence Officer (II/III) NMOS (0210)

a. Summary. Technical surveillance countermeasures trained counterintelligence/human source intelligence officers are involved in all facets of planning and conducting tactical, strategic, and joint TSCM operations and activities. These activities are designed to locate, identify, and neutralize the threat of technical surveillance penetration of sensitive areas. These officers are expected to possess a working knowledge of the techniques and equipment employed by foreign intelligence services and terrorist organizations for the technical penetration of spaces. These officers normally perform as members of a CI TSCM sub-team or detachment; however, they may also perform duties in support of Naval Criminal Investigative Service; as a TSCM instructor at Ft. Meade, MD; or as a TSCM representative to national level CI/investigative agencies. This MOS is to be assigned as a non-PMOS and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must hold primary MOS 0210.

(2) Must have 36 months obligated service remaining upon completion of the TSCM Course.

c. Requirements. Complete the Technical Surveillance Countermeasures Fundamentals Course and the Technical Surveillance Countermeasures Course (3C-ASI9L/244-ASI69).

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

9. MOS 0220, Surveillance Sensor Officer FMOS

a. Summary. THIS MOS IS NO LONGER BEING AWARDED. Surveillance sensor officers supervise the employment of surveillance sensors.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. Complete a formal course of instruction in surveillance sensor employment.

d. Duties. Provides recommendations to the commander regarding sensor employment, coordinates/controls sensor employment and readout, makes recommendations to action/reaction to sensor derived intelligence, and supervises sensor related training, maintenance, and employment.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

10. MOS 0277, Weapons and Tactics Instructor-Intelligence Officer NMOS (0203, 0204, 0206, or 0207)

a. Summary. Weapons and tactics and instructor-intelligence officers train personnel in the tactical employment of threat weapon systems in support of MAGTF operations. This MOS will be assigned as an FMOS only to qualified intelligence personnel.

b. Prerequisites. Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Must successfully complete the Weapons and Tactics Instructor Course.

(2) MOS 0277 may be awarded to both active and Reserve officers as an additional primary MOS after completing the WTI Course requirements.

d. Duties

(1) As the unit's intelligence training officer, develop and execute individual T&R training and collective operational unit training.

(2) Serve as the unit SME for intelligence support to mission planning, briefing/debriefing, threat systems and unit weapons system employment. Be responsible for intelligence required for unit's mission in support of the MAGTF and Joint tasking.

(3) Assist in recommending to unit commanders qualified intelligence personnel for nominate to the WTI Course.

(4) Instructs on current enemy capabilities and tactics to counter the threat.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

11. MOS 0281, Tactical Debriefing (TD) Officer (Capt to 2ndLt) FMOS

a. Summary. TD trained Marines are subject matter experts on conducting, planning and questioning of cooperative subjects and dissemination of intelligence related information. These trained officers are expected to possess a working knowledge of the fundamentals of the production of intelligence related reporting and dissemination, planning collection efforts, intelligence oversight, basic intelligence questioning and a basic understanding of the rights of individuals being questioned. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a 2ndLt through Capt.

(2) Must be eligible for a secret security clearance.

(3) Must be a qualified tactical questioner.

c. Requirements. Must complete the Tactical Debriefing Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

12. MOS 0284, Advanced Foreign Counterintelligence Officer (AFCO) (LtCol to 2ndLt) (CW05 to WO) FMOS

a. Summary. AFCO trained and certified foreign counterintelligence officers are knowledgeable in the conduct of Foreign Counterintelligence Investigations, surveillance operations and Offensive Foreign Counterintelligence Operations (OFCO). These officers are expected to possess a working knowledge of the fundamentals of planning and conducting OFCO, to include DOD authorities and requirements for CI operations, the operational cycle, tradecraft, foreign intelligence and security service structure and targeting, bilateral operations, surveillance detection, technical, polygraph and psychology support to counterintelligence operations. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a Warrant Officer or above.

(2) Prior to entry into required courses, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete all of the following advanced foreign counterintelligence courses:

(a) Advanced Foreign Counterintelligence Surveillance Course, at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(b) Advanced Foreign Counterintelligence Operations Course, at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(c) Advanced Foreign Counterintelligence Investigations Course, at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(2) A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and air/Weapons specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

13. MOS 0286, Advanced Military Source Operations Officer (AMSOO) (LtCol to 2ndLt) (CW05 to WO) FMOS

a. Summary. AMSOO trained and certified advanced military source operations (MSO) officers are subject matter experts on controlled HUMINT operations and capable of employing overt and clandestine methodology to the full spectrum of HUMINT operations. They are capable of advising commanders on MSO across the spectrum of military operations. These officers possess a working knowledge of technical and non-technical source operation communication, management, operational employment and specialized collection categories and are capable of utilizing tactics, techniques and procedures and tradecraft in relation to advanced human source intelligence operations. They are trained and have working knowledge on coordinating and deconflicting source operations with National and other governmental agencies. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a Warrant Officer or above.

(2) Prior to entry into required courses, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete the Advanced Human Intelligence Source Operations Course (ASOC) (3A-F88/241-F3).

(2) Marines attending courses, which are not listed above, but may provide an alternate training solution, may be awarded the 0286 FMOS AMSOO by the DIRINT. A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

14. MOS 0288, Military Source Operations Officer (MSOO) (LtCol to 2ndLt) (CW05 to WO)

a. Summary. MSOO trained and certified human source operations intelligence officers are subject matter experts on the techniques and methodologies for planning, conducting and managing source operations. These officers possess a working knowledge of Human Source Intelligence tradecraft, mission analysis, source administration, intelligence oversight and liaison. This MOS is to be assigned only as a FMOS and will be assigned and voided

only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a Warrant Officer or above.

(2) Prior to entry into required courses, must have a sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete one of the following advanced foreign counterintelligence courses:

(a) Source Operations Course (SOC) (3C-F17/244-F9).

(b) Counterintelligence Force Protection Source Operations Course (CFSO), at Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(2) Marines attending courses, that are not listed above, but may provide an alternate training solution, may be awarded the 0288 FMOS MS00 by the DIRINT. A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of the FMOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

15. MOS 0290, Strategic Debriefing Officer (SDO) (LtCol to 2ndLt) (CW05 to WO) FMOS

a. Summary. SDO trained and certified strategic debriefing officers are subject matter experts on the techniques and methodologies for conducting overt strategic debriefings. These officers are expected to possess a working knowledge of HUMINT requirements, cultural communications and intelligence report writing. SDOs are trained to conduct debriefings of foreign sources, FORMICA and private sector programs. This MOS is to be assigned only as a FMOS and will be assigned and voided by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a Warrant Officer or above.

(2) Prior to entry into required courses, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete the Defense Strategic Debriefing Course (DSDC) (3A-SI3Q/3C-ASI9N/241-ASIN).

(2) A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

1106. OCCUPATIONAL FIELD 03, INFANTRY1. MOS 0302, Infantry Officer (LtCol to 2ndLt) PMOS

a. Summary. Infantry officers are the commanders or their assistants in infantry and reconnaissance units in Marine Air-Ground Task Forces (MAGTFs). They plan, direct, and assist in the deployment and tactical employment of MAGTFs and any subordinate infantry and reconnaissance units. Infantry officers are responsible for the discipline, morale, and welfare of their unit's Marines. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate, and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, directed energy warfare, communications and operational logistics and maintenance.

b. Prerequisites. None.

c. Requirements. Complete the Infantry Officer Course at MCCDC, Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Infantry Officers 55-1016.

f. Related Military Skill. None.

2. MOS 0303, Light-Armored Reconnaissance (LAR) Officer NMOS (0302)

a. Summary. LAR officers are the commanders or their assistants in the Light Armored Reconnaissance (LAR) Battalion. As such, LAR officers plan, direct and assist in the deployment and tactical employment of LAR units. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, communications, operational logistics and maintenance. LAR officers are also responsible for the discipline, morale and welfare of their units' Marines. This MOS may be assigned only as a NMOS.

b. Prerequisites. None.

c. Requirements. All officers must complete MOS requirements to be an infantry officer. Lieutenants assigned to the LAR Battalion should complete the LAR Leaders course at the School of Infantry (West) immediately upon graduating the Infantry Officers' course en-route (TEMINS) to their respective battalions unless it is waived due to operational requirements by their receiving division. For Captains assigned as company commanders, OJT may be considered by the LAR Battalion Commander in lieu of attending the LAR Leaders Course for awarding the 0300 MOS as a NMOS. At a minimum for OJT, it is recommended that Captains successfully complete the LAV Gunnery Skills Test (LGST) and have qualified as a Vehicle Commander on a scored and evaluated 25mm table gunnery range prior to an operational deployment.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Armored Assault Vehicle Officers 55-1013.

f. Related Military Skill. None.

3. MOS 0306, Infantry Weapons Officer (III) (CW05 to CW02) PMOS

a. Summary. The Gunner is a Chief Warrant Officer specifically trained in the employment and training of battalion organic weapons and assigned personnel. He is a special staff officer employed as the principal advisor to commander at all levels to assist in the development of training plans and employment of organic weapons. During combat, the Gunner may be tasked to inspect fire plans to ensure organic fires are integrated and mutually supporting at the battalion level, perform other supervisory tasks at critical events, and/or command task organized or provisional combat units. Gunners are advisors on the MOS training requirements and development of all MOS 0369, 0313, 0321 (Infantry SNCOS). They have oversight of the unit's ammunition allocation and annual weapons requalification programs. They accommodate all weapons organic to the MAGTF in accordance with the current version of reference (bh). Additional duties will include: new weapons systems acquisition, new weapons systems research and development, foreign weapons training, curriculum development for infantry MOSs and Marine Corps Marksmanship Programs, and Fire Support Planning. The Gunner's strength is his ability to vet, conduct and quantify combined-arms training. As infantry weapons officers advance in grade, billet assignments will include: Marine Gunner Plans, Policies & Operations Headquarters Marine Corps, Marine Gunner Infantry Training Battalion (SOI East or West), Marine Gunner Advanced Infantry Training Company (SOI East and West), Marine Gunner Marine Corps Ground Combat Operations Training Course, Tactical Training and Exercise Control Group (TTECG) MAGTF-TC, Marine Gunner Infantry Regiment (Active and Reserve) Marine Gunner Infantry Division (Active & Reserve Component), Marine Gunner Infantry Officer Course, Marine Gunner the Basic School, and Marine Gunner Small Arms Weapons Instructor School. Additional assignments may be assigned based on future needs of the Marine Corps.

b. Prerequisites

- (1) Must have previously served in the MOS 0313, 0321 or 0369.
- (2) Must be a minimum of Gunnery Sergeant when selected.
- (3) Must have a minimum GT score of 110.

c. Requirements

- (1) Must complete the Warrant Officer Basic Course.
- (2) Must complete a specifically designed course of instruction sponsored by the Commanding Officer, The Basic School and the Marine Gunner OccFld manager.
- (3) TIS requirements are determined annually by CMC based on the needs of the Marine Corps.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

- e. Related SOC Classification/SOC Code. Infantry Officers 55-1016.
- f. Related Military Skill. None.

1107. OCCUPATIONAL FIELD 04, LOGISTICS1. MOS 0402, Logistics Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Logistics officers plan, coordinate, execute and/or supervise the execution of all logistics functions and the six functional areas of tactical logistics: supply, maintenance, transportation, general engineering, health services, and services. Logistics officers serve as commanders or assistants to the commanders of tactical logistics units/elements and as members of general or executive staffs in the operating forces, supporting establishment, and joint staffs. They perform duties of mobility officer, maintenance management officer, motor transport officer, landing support officers, and are responsible for administrative and tactical unit movement of personnel, supplies, and equipment by all modes of transportation.

b. Prerequisites. See requirements.

c. Requirements. Complete the Logistics Officer Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Logisticians 13-1081.

f. Related Military Skill. None.

2. MOS 0405, Aerial Delivery Officer (Capt to 2ndLt) NMOS (0402)

a. Summary. Aerial delivery officers are responsible for storage, maintenance, distribution, and disposal of air items, parachute packing, and preparation of cargo for aerial delivery. This title and MOS will also be used to identify Marine officer billets in T/Os.

b. Prerequisites. Must possess PMOS 0402.

c. Requirements

(1) Complete the Airborne Course, U.S. Army Infantry School, Ft. Benning, GA.

(2) Complete The Aerial Delivery Materiel Officers Course (ADMOC), conducted by U.S. Army Quartermaster Center and School, Ft. Lee, VA.

(3) Skill progression schools/courses available, and required for aerial delivery officers include:

(a) U.S. Army Jumpmaster School, U.S. Army Infantry School, Ft. Benning, GA.

(b) Airdrop Load Inspectors Certification (ALIC) Course, U.S. Army Quartermaster Center and School, Ft Lee, VA.

(c) Hazardous Materials Preparer Course, Air Force Military Training Center, Lackland AFB, San Antonio, TX.

(d) Defense Packaging of Hazardous Materials for Transportation Course, School of Military Packaging Technology, Aberdeen, MD.

(e) Transportation of Hazardous Materials Course, Navy Supply Corps School, Athens, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

3. MOS 0407, Personnel Retrieval and Processing Officer (I) (Capt to 2ndLt) FMOS

a. Summary. Personnel retrieval and processing officer perform various duties in both combat and non-combat environments pertaining to the planning and execution of search and recovery, processing, tentative identification, interment, disinterment, and transportation of human remains and personal effects. Furthermore, they perform the various duties pertaining to the establishment of collection points and interment sites. These duties are performed in both joint and single service theaters of operations and in an CBCR environment.

b. Prerequisites

(1) Must be a volunteer

(2) Must be eligible for a secret security clearance.

c. Requirements. Complete the formal course of instruction at the U.S. Army Mortuary Affairs Center, Ft. Lee, VA, or equivalent authorized other service or civilian course of instruction. In addition must complete one year of qualifying service serving in a PRP billet.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Graves Registration Specialist 355.687-014.

f. Related Military Skill. None.

4. MOS 0430, Mobility Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Mobility officers plan and execute unit movements of personnel, supplies, and equipment via all modes of transportation. They prepare and execute deployment plans to deploy and sustain Marine combat forces of a MAGTF, joint task, or as a member of a component command. They serve as mobility officers at the regiment, aircraft group, separate battalion, MEU, MarDiv, MAW, and MLG Level, and as a Strategic Mobility Officer at the Joint Task Force, MEF, and MARFOR levels. They also serve as Combat Cargo Officers (CCOs) on Naval staffs and amphibious ships. Moreover, they coordinate and conduct unit-level embarkation and mobility training, and they are assigned as Embarkation and Strategic Mobility Instructors at Logistics Operations School, Marine Corps Combat Service Support Schools

(MCCSSS) and Expeditionary Warfare Training Group Pacific (ETWGPac). Mobility officers analyze, translate, and execute commander's operational requirements and intent to support mission requirements. As subject matter experts (SME), they provide interface and articulate the strategic mobility requirements both present and future to appropriate agencies, such as; Headquarters Marine Corps, U.S. Transportation Command and her three Transportation Component Commands (TCCs); Surface Deployment Distribution Command, Military Sealift Command, and Air Mobility Command. This MOS is technical in nature and requires years of training, education, and experience to become proficient. Officers with a primary MOS of 0402 will not be assigned MOS 0430 as an additional MOS.

b. Prerequisites. None.

c. Requirements

(1) Complete the Mobility Officer Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC (unless completed previously).

(2) Skill progression schools/courses available to and required (as indicated) for mobility officers include:

(a) Transportation of Hazardous Material Course, Navy Supply Corps School, Athens, GA (this course, (b), or (c) is recommended).

(b) Defense Packaging of Hazardous Material for Transportation Course, School of Military Packaging Technology (SMPT), Aberdeen, MD (this course, (a), or (c) is recommended).

(c) Hazardous Materials Preparer Course, Air Force Military Training Center, Lackland, AFB, TX (this course, (a), or (b) is recommended).

(d) Inter-modal Dry Cargo Container (CSC) Reinspection Course, U.S. Army Defense Ammunition Center, McAlester, OK.

(e) AMC Affiliation Training for Equipment Preparation and Air Load Certification, taught by a Mobile Training Team (Air Force)(required every two years (Air Force)).

(f) Ship Loading and Stowage Course, U.S. Army Transportation School, Ft. Eustis, VA.

(g) Advanced Air Mobility Operations Course, McGuire AFB, NJ (recommended).

(h) Landing Force Staff Planning Course-MAGTF, EWTGLant, NAB Little Creek, Virginia Beach, VA.

(i) Landing Force Combat Service Support (CSS) Staff Planning (MEU) Course, EWTGPac, NAB Coronado, San Diego, CA.

(j) Maritime Prepositioned Force (MPF) MEFFWD Staff Planning Course, ETWGPac, NAB Coronado, San Diego, CA.

(k) Transportation Officers Advanced Course (TOAC), U.S. Army Transportation School, Ft. Eustis, VA.

(l) Joint Planning Orientation Course (JPOC), taught at various locations. Quota control is HQMC (Code POC-30) at DSN 224-2116.

(m) Joint Operation Planning and Execution System (JOPES), taught at various locations (nine days). Quota Control is HQMC (code POC-30) at DSN 224-2116.

(n) Military Standard Transportation and Movement Procedures (MILSTAMP) Over, Short, and Damage Procedures, Navy Supply Corps School, Athens, GA or U.S. Army Transportation School, Ft. Eustis, VA.

(o) Advanced Logistics Officer's Course (ALOC), Marine Corps Combat Development Command, Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

1108. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS1. MOS 0502, Force Deployment Planning and Execution Officer FMOS

a. Summary. Force deployment planning and execution (FDP&E) officers participate in the preparation of joint operation plans in support of unified/specified commanders' operational missions. This title and MOS are also used to identify billets in T/Os requiring the special MAGTF planning/development skills and experience for FDP&E in concert with the Joint Operational Planning and Execution Systems (JOPES). Reserve component officers assigned this MOS are also expected to be subject matter experts with regards to reserve force integration and deployment matters. This MOS will be assigned as a non-PMOS only.

b. Prerequisites

(1) Prior to assignment of this MOS, an officer must have a minimum of 6 months in a billet that includes training and experience with Global Command Control System (GCCS) and Joint Planning Systems.

(2) Must have a top-secret security clearance.

(3) Must be a U.S. Citizen.

c. Requirements. The following courses of instruction are desirable for skill progression: Completion of the JOPES Basic Operations Course, and the JOPES Action Officer Course offered by the Joint Deployment Training Center, Ft. Eustis, VA.

d. Duties

(1) Analyzes joint mission assignments, planning guidance from higher headquarters, and force capabilities to determine options for the deployment and employment of Marine Air-Ground Task Forces in support of joint operations.

(2) Translates operational requirements into ADP system input and articulates MAGTF capabilities and requirements in operational and ADP terms.

(3) Operates a terminal on the SIPRNET to pass data to and communicate with other headquarters possessing a workstation.

(4) Initiates, accesses, modifies, and manipulates files and uses the Joint Operation Planning and Execution Systems (JOPES) and Joint Forces Requirements Generator (JFRG) to create the Marine Corps input to time-phased force and deployment data (TPFDD) files in support of unified/specified commanders' operation plans.

(5) Accesses, modifies, and manipulates the JOPES to monitor the deployment flow during execution.

(6) See reference (dl), Marine Corps Force Deployment Planning and Execution Process Policy Order, for additional information.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

2. MOS 0505, Marine Air Ground Task Force (MAGTF) Planners (I) (LtCol to Maj) FMOS

a. Summary. Marine Air Ground Task Force (MAGTF) Planners complete an Advanced Intermediate Level School preparing them for planning and operational billets on selected Marine Corps staffs to include Marine Expeditionary forces, Marine Component Headquarters, MAGTF Staff Training Program, Marine Corps Warfighting Laboratory, Headquarters Marine Corps, and other staffs with designated billets. These officers are prepared to lead Operational Planning Teams and conduct actions surrounding complex issues on senior staffs. Additionally, officers with this MOS can be utilized during later tours in their career to fill appropriate Joint and service billets requiring planning and operations expertise and complex problem solving skills. This MOS will be assigned as a non-PMOS MOS only.

b. Prerequisites. Must be eligible for a top-secret clearance based on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete one of the following schools:

(a) Marine Corps School of Advanced Warfighting, Quantico, VA.

(b) U.S. Army School of Advanced Military Studies, Ft Leavenworth, KS.

(c) U.S. Air Force School of Advanced Air and Space Studies, Maxwell AFB, AL.

(d) Naval Operational Planner Course, Newport, RI.

d. Duties. See MCWP 5-1 Marine Corps Planning Process.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

3. MOS 0510, Basic Information Operations Staff Officer FMOS

a. Summary. Basic information operations staff officers plan and advise commanders in the conduct and development of strategy policy and doctrine as full spectrum information operations (IO) up to regimental/MEU level and as part of a larger IO staff from MEB/MEF level up to Joint/Theater level staffs. This MOS will be assigned to officers as a non-PMOS only by the CMC (MM).

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information (SCI), predicated on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete an approved course of study of at least two weeks duration such as the Joint Forces Staff College's Joint Information Operations Planners Course (JIOPC), 1st IO Command's Information Operations Capability Course (IOCAP), or the Marine Corps Command and Staff College IO

elective. The course must cover all core, supporting and related functions of IO and their synergistic interactions. The graduating IO officer will be prepared to plan IO as well as advise commanders in the conduct of IO.

(2) Perform IO functions as a primary duty serving either (1) at least twelve months non-deployed IO billet or (2) at least six months in an operationally deployed IO billet working with different cultures. This on-the-job training provides essential supplemental experience. On the job training will go beyond what is required to perform the officer's daily duties. The training must include elements of education that provides the officer a well-rounded background in all core, supporting and related functions of IO and their synergistic interactions.

(3) Deployed experience working with different cultures and secondary language skill is preferred but not mandatory.

d. Duties

(1) Develops IO plans and IO annexes to operations plans for all operations, contingencies and exercises.

(2) Advises the commanding and operations officer on the conduct of IO in order to provide continuous IO engagement across the spectrum of operations from peace to war.

(3) Develops strategy for the future of USMC IO including all core, supporting and related functions.

(4) Develops USMC policy on IO consistent with DOD policy. Provides USMC input to DOD policy development.

(5) Develops USMC doctrine on IO consistent with USMC policy on IO.

e. Related SOC Classification/SOC Code. Management Analysts 13-1111.

f. Related Military Skill. None.

4. MOS 0520, Psychological Operations Officer (I) FMOS

a. Summary. Psychological operations officers formulate plans and policies and coordinate and supervise functions pertaining to psychological operations. This MOS will only be assigned as a non-PMOS MOS by the CMC (MM) to unrestricted officers.

b. Prerequisites. Must have a secret clearance and be eligible for access to Top Secret, Sensitive Compartmented Information (TS/SCI) predicated on a completed Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete an approved military psychological operations course. An approved course is the U.S. Army's Psychological Operations Officer Course.

(2) Complete an approved course of study of at least two weeks duration such as the Joint Forces Staff College's Joint Information Operations Planners Course (JIOPC), 1st IO Command's Information Operations Capability Course (IOCAP), or the Marine Corps Command and Staff College IO

elective. The course must cover all core, supporting and related functions of IO and their synergistic interactions.

(3) Perform psychological operations (PSYOP) functions as a primary duty serving either (1) at least twelve months non-deployed PSYOP billet, or (2) at least six months in an operationally deployed PSYOP billet working with different cultures. This on-the-job training (OJT) provides essential supplemental experience. OJT will go beyond what is required to perform the officer's daily duties. OJT must include planning, integrating and conducting PSYOP as well as elements of education that provides the officer a well-rounded background in all core, supporting and related functions of information operations and their synergistic interactions.

(4) Deployed experience working with different cultures and secondary language skill is preferred but not mandatory.

d. Duties

(1) Develops PSYOP plans and advises the commander on the conduct of PSYOP for all operations, contingencies and exercises.

(2) Analyses target audiences, evaluates effects of psychological operations; and knows the techniques and methodology of psychological operations.

(3) Coordinates with other service, Joint, DOD, and other government agency PSYOP organizations to meet mission requirements.

(4) Conducts PSYOP as may be required or directed by the commander during all phases of operations. This includes directly supporting forward deployed maneuver elements as a member of PSYOP detachment as well as supporting staff planning at the headquarters/command element level.

e. Related SOC Classification/SOC Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

5. MOS 0530, Civil Affairs Officer (I) FMOS

a. Summary. Civil affairs officers assist the MAGTF commander to plan, coordinate, and conduct civil-military operations. They help ensure the civil implications of all MAGTF missions are considered throughout the Marine Corps Planning Process. Civil affairs Officers act as an interface between the MAGTF commander and a wide variety of civilian populations, agencies, and organizations. Mission essential task/skill training is established in the T&R and includes graduation from the TECOM approved, skill designator awarding civil affairs course. This MOS will be assigned to unrestricted officers as a non-PMOS only by the CMC (MM).

b. Prerequisites. Must possess a secret security clearance.

c. Requirements. Completion of a TECOM approved Civil Affairs Program of Instruction (POI).

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Civil Affairs Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Emergency Management Specialist 13-1061.

f. Related Military Skill

6. MOS 0540, Space Operations Staff Officer FMOS

a. Summary. Space operations staff officers are officers who develop requirements for space systems; make recommendations to decision makers in space systems acquisition management; conduct space application training; and/or participate in space operations planning. This MOS is to be assigned as a non-PMOS only.

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information (SCI) predicated on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete an approved course of study, of at least two-week duration, such as the Space Fundamentals Course (SFC) or the Space 200 course of study at the National Security Space Institute (NSSI). This course is approximately four weeks in duration and covers all aspects of space related capabilities and their military employment. Upon completion of this course of study, the officer will be prepared to advise commanders on the employment of space capabilities.

(2) At least six months must be spent serving in a space operations related billet, performing space related functions as the primary duty.

(3) On-the-job training that emphasizes the integration of joint and national space capabilities into Marine Corps plans, and programs of operations.

d. Duties

(1) Participates in the development of the space operations annex to operations plans for all operations, contingencies and exercise.

(2) Integrates space-based capabilities into Marine Corps operations.

(3) Develops Marine Corps requirements for future space systems.

(4) Develops Marine Corps policy on space consistent with DOD policy.

(5) Develops USMC operational concepts for the employment of space capabilities that support the Marine Corps Expeditionary Maneuver Warfare captions concept.

e. Related SOC Classification/SOC Code. Management Analysts 13-1111.

f. Related Military Skill. None.

7. MOS 0550, Advanced Information Operations (IO) Planner (LtCol to 1stLt) FMOS

a. Summary. Advanced information operations planners, as the principal IO advisors to the Commanding General and his staff sections, plan and advise

concerning full spectrum information operations in the conduct and development of strategy, policy and doctrine from the MEF major subordinate command level up to Joint/Theater level. This MOS will be assigned to officers as a non-PMOS by the CMC (MM).

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information (SCI) predicated on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete a TECOM-approved course of study of at least two weeks duration provided by the Joint Forces Staff College, 1st Information Operations Command, or the Marine Corps Command and Staff College IO elective as well as advanced courses offered by the National Foreign Affairs Training Center, the Joint Special Operations University, and other advanced courses identified by the Marine Corps Information Operations Center. Upon completion of required training, the graduating IO officer will be prepared to plan IO as well as advise commanders in the conduct of IO and view IO not only from a tactical viewpoint but also from operational and strategic viewpoints.

(a) The two week course must cover all core, supporting and related functions of IO and their synergistic interactions. Normally this training requirement has already been met for individuals who have already been awarded MOS 0510 (Basic Information Operations Staff Officer) or MOS 0520 (Psychological Officer).

(b) Advanced courses are required and must address a minimum of three sub-specialty areas although training in all five IO core capabilities (i.e. - psychological operations, computer network operations, electronic warfare, operational security, and military deception) is desired.

(2) At least one tour as an IO staff officer, in a designated IO billet, in support of a MEF major subordinate command or higher level staff.

(3) Deployed experience working with different cultures and secondary language skill is preferred by not mandatory

d. Duties. For a complete listing of duties and tasks, refer to reference (j), Information Operations Planners Training and Readiness Manual.

e. Related SOC Classification/SOC Code. No civilian equivalent.

f. Related Military Skill

(1) Basic Information Operations Staff Officer, 0510.

(2) Technical Information Operations Officer, 8834.

(3) Psychological Officer, 0520.

1109. OCCUPATIONAL FIELD 06, COMMUNICATIONS1. MOS 0602, Communications Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Communications officers command, or assist in commanding, a communication unit or element. They supervise and coordinate all aspects of the planning, installation, operation, displacement and maintenance of data, telecommunication, and computer systems.

b. Prerequisites

(1) Must be eligible for a top-secret security clearance based on a special background investigation.

(2) Must be a U.S. Citizen.

c. Requirements. Complete the Basic Communication Officer Course, MCCDC, Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Network and Computer Systems Administrators 15-1071.

f. Related Military Skill. None,

2. MOS 0603, C4 Planner (I) NMOS (0602)

a. Summary. C4 planners serve in selected billets, which provide the G-6/S-6 with additional sources within the command staff section for the planning, coordination, and monitoring of C4 systems. This MOS may be assigned as a non-PMOS only.

b. Prerequisites. None.

c. Requirements. Complete the USMC Advanced Communications Officer Course (ACOC).

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.106, Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

3. MOS 0610, Telephone Systems Officer (III) (CW05 to WO) PMOS

a. Summary. Telephone systems officers supervise and coordinate the planning, installation, operation, and maintenance of voice switching common user network and special subscriber terminal employment within MAGTF, Joint and Coalition systems in support of voice, data, and video services. Additionally, they provide technical guidance required to procure and integrate telephony systems in the development of Marine Corps plans and policy for current and future operations.

b. Prerequisites

(1) Must have a secret security clearance based upon a National Agency Check.

(2) Must be a U.S. Citizen.

c. Requirements

(1) Chief warrant officers and warrant officers assigned this MOS are selected from the following enlisted MOSs: 0612, 0619 2821 or 2823.

(2) Complete the Telephone Systems Warrant Officer Course at Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers and Repairers 49-1011.

f. Related Military Skill. None.

4. MOS 0620, Tactical Communications Planning and Engineer Officer (III) (CWO5 to WO) PMOS

a. Summary. Tactical communications planning and engineer officers engineer, supervise, and manage the planning, installation and operation of transmission, multiplexing, timing subsystems, circuit integration, and technical control functions within the tactical communications architecture in support of the MAGTF, Joint, and Coalition networks. They develop documentation required to ensure effective employment of communications networks in current and future operations. Additionally, they provide technical guidance required to procure and integrate communications systems in the development of Marine Corps plans and policy for current and future operations.

b. Prerequisites

(1) Chief warrant Officers and warrant officers assigned this MOS must have previously served in one of the following communications related MOSs: 0627, 0628, 0629, 2821 and 2823.

(2) Must have a secret security clearance based upon a National Agency Check (NAC).

(3) Must be a U.S.

c. Requirements. Complete the Network Management Warrant Officer Course at Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Network Systems and Data Communications Analysts 15-1081.

f. Related Military Skill. None.

5. MOS 0640, Strategic Spectrum Planner (III) (CW05 to WO) PMOS

a. Summary. Strategic spectrum planners supervise and manage the planning and use of the electromagnetic spectrum for all communications and radio location requirements, provide technical and administrative guidance for the certification of equipment utilizing the electromagnetic spectrum, develop and supervise the Joint Communications Electronic Operating Instructions (JCEOI) and associated communication publications and documents, provide guidance and oversight on the use of Spectrum XXI, request, coordinate, and ensure Host Nation Approval (HNA) for equipment and coordinate with the Joint Services. Chief Warrant Officers and warrant officers with MOS 0625 were reclassified as MOS 0640, Strategic Spectrum Planner.

b. Prerequisites

(1) Warrant Officers assigned the MOS must have previously served in non-PMOS MOS 0648.

(2) Must possess a secret security clearance based upon a National Agency Check.

(3) Must be a U.S. Citizen.

c. Requirements. Complete the Joint Task Force Spectrum Management Course at Keesler AFB, MS.

d. Duties. For a complete listing of duties and tasks, refer to reference (1), Individual Training Standards.

e. Related SOC Classification/SOC Code. Managers, All Other 11-9199.

f. Related Military Skill. None.

6. MOS 0650, Network Operations and Systems Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Network operations and systems officers supervise and manage the security, planning, and operation of Information Technology (IT) Systems. With a primary focus in the functional areas of Internet Protocol-based Local and Wide Area Networks, they plan and supervise the installation and management of IT systems. They provide technical direction in conjunction with the overall communications control effort relating to the security, installation and performance of IT systems within MAGTF, Joint, and coalition networks. Additionally, they provide technical guidance required to procure and integrate enterprise IT systems in the development of Marine Corps plans and policy for current and future operations.

b. Prerequisites

(1) Warrant officers assigned this MOS must have previously served in one of the following data communications related MOSs: 0651, 0659, or 0689.

(2) Limited duty officers assigned this MOS must have previously served as a chief warrant officer MOS 0650.

(3) Must have a secret security clearance based on a National Agency Check.

(4) Must be a U.S. Citizen.

c. Requirements. Complete the Data Systems Management Warrant Officer Course at Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k)), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Computer and Information Systems Managers 11-3021.

f. Related Military Skill. None.

1110. OCCUPATIONAL FIELD 08, FIELD ARTILLERY1. MOS 0802, Field Artillery Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Field artillery officers command, or assist commanders in directing field artillery units. They direct tactical employment of the field artillery unit in combat, and coordinate unit's fire with other artillery units with mortar, air, and naval surface fire support ships. They evaluate intelligence, plan targeting at all echelons, and direct administration, communication, supply, maintenance, and security activities of artillery units.

b. Prerequisites. None.

c. Requirements

(1) Complete the Field Artillery Officer Basic Course at Ft. Sill, OK.

(2) For Selected Marine Corps Reserve:

(a) Must complete twelve months on-the-job training (OJT) in a drilling SMCR artillery battery (MOS 0802 billet).

(b) Complete the Artillery Safety Certification Examination.

(c) Complete the Reserve Officer Artillery Certification Course Nonresident Course of Instruction.

(d) Upon completion of (a) and (c) above and based upon the recommendation of the unit commander, complete the Reserve Artillery Officer Certification Course Resident Instruction at Ft. Sill, OK.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

2. MOS 0803, Targeting Acquisition Officer (III) (CW05 to WO) PMOS

a. Summary. Targeting acquisition officers are special staff officers responsible for advising the Artillery and supported maneuver commanders on all aspects of the targeting process, target acquisition assets, and related fire support systems. They participate in the conduct of the targeting process and supervise, and evaluate the execution of targeting in accordance with Commander's guidance. They supervise the task organization and employment of the target acquisition assets. Target Acquisition Officers are directly responsible for the training and readiness of the target acquisition personnel and equipment.

b. Prerequisites. Must have previously served in one of the following MOSs: 0842, 0844, 0847, 0848, or 0861.

c. Requirements. Must complete the Field Artillery Targeting Technician Warrant Officer Advance Course at the U.S. Army Field Artillery School, Ft. Sill, OK.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

3. MOS 0840, Naval Surface Fire Support Planner FMOS

a. Summary. Naval surface fire support (NSFS) planners prepare, plan for, and coordinate the execution of NSFS. They perform staff functions to integrate NSFS with other supporting arms in amphibious operations and subsequent operations ashore. They supervise and coordinate shore fire control parties, and naval gunfire spot teams. This MOS will be assigned as a non-PMOS only by the CMC (MM).

b. Prerequisites. See requirements.

c. Requirements. Complete the Naval Gunfire Liaison Officer Course at EWTGPAC, Coronado, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference(m), Artillery Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

1111. OCCUPATIONAL FIELD 09, TRAINING1. MOS 0930, Range Officer (III) (CW05 to WO) PMOS

a. Summary. Range officers supervise marksmanship training programs with small arms and infantry crew-served weapons to include preparation of syllabi and schedules, and obtaining and allocating ranges. Obtain and allocate training aids and devices, and arrange logistic support for the program being conducted. Emphasis is on the continuing review and implementation of entry level and sustainment small arms training for all Marines. Range officers are responsible for conduct of Marine Corps marksmanship training programs. They also develop marksmanship training doctrine and techniques. As range officers advance in grade, billet descriptions will include: range control/range management; new systems acquisition; research and development of new weapons, ammunition and targetry; and marksmanship doctrinal development responsibilities. Range officers are normally assigned as marksmanship training officers and officers-in-charge of small arms competition teams at the post/station level and the Marine Corps shooting teams.

b. Prerequisites. Must have completed the prescribed MOS doctrinal training course and served a minimum of 12 months in one or more of the following MOSs: 0931 or 0932.

c. Requirements

(1) Complete the Range Officer Course conducted at Weapons Training Battalion, MCCDC, Quantico, VA.

(2) Complete a Range Safety Course conducted by TRADOC, Range Safety, Ft Eustis, VA.

d. Duties

(1) Plans layout of training and firing ranges to provide optimum use of terrain and areas available in consideration of factors, such as firing points, impact areas, surface danger zones (SDZ), safety limits, range communication, systems for barriers, warning signals and signs, and storage spaces for ammunition, weapons, and training support equipment.

(2) Organizes and conducts courses of instruction for range coach, marksmanship instructor, and range operating personnel.

(3) Interprets and enforces regulations, applying pertinent regulations to the area and weapons involved and the type training being conducted.

(4) Plans and supervises procedures to evaluate marksmanship skill and performance by individuals and teams, appropriate to the purpose of the firing being conducted and the ranges available.

(5) Ensures that qualification training is conducted following the existing regulations, and that appropriate records are maintained.

(6) Maintains familiarity with targets, target material, firing and training courses, and applies existing courses to the ranges and materials available.

(7) Adapts and devises courses and materials as field expedients when necessary to provide for realistic marksmanship familiarization, training, and evaluation, appropriate to the organization training mission and environment.

(8) Supervises and conducts inspections and checks of small arms weapons and ammunition to determine that weapons to be fired meet serviceability criteria set forth in existing directives and that ammunition to be used for qualification and firing practice is selected per pertinent directives.

(9) Supervises test fire of weapons and ammunition to determine accuracy and serviceability.

(10) Maintains familiarity with military and National Rifle Association and Civilian Marksmanship Program rules, regulations, and procedures for rifle and pistol competitive matches with emphasis on the Marine Corps Competition-in-Arms Program.

(11) Plans, organizes, and conducts competitive matches and maintains liaison with local gun clubs.

(12) Develops, implements and maintains doctrinal publications and courseware material for all Marine Corps Marksmanship Programs.

(13) Plans and operates range complexes to include range control, range scheduling and range management billets.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

1112. OCCUPATIONAL FIELD 11, UTILITIES1. MOS 1120, Utilities Officer (III) (CW05 to WO) PMOS

a. Summary. Utilities Officers are technical advisers to the commanders at all levels of all elements of the various MAGTFs on the timely and appropriate employment of utilities support. These Warrant Officers analyze, translate, and execute commander's operational requirements into a utilities support reality that enhances mission accomplishment. They plan, manage, and delegate operation and maintenance of water filtration/purification, storage, and distribution sites; electric power generation sites along with the inherent underground, above ground, and overhead electric power distribution systems; and shower and laundry services. They coordinate and manage the installation, maintenance and repair of heating, ventilation, air conditioning (to include automotive), and refrigeration equipment; and the maintenance and repair of the electrical systems on engineer and general supply equipment. Water quality assurance, field sanitation, sewage, and waste disposal are also planned, coordinated and managed. When deployed in support of Humanitarian Assistance and Civil-Military Operations, these officers also plan direct, and coordinate the installation and repair of plumbing and indoor electrical systems. As the utilities specialists for the Marine Corps, they are in liaison with DOD PM-MEP (Project Manager/Mobile Electric Power) and JWRMAG (Joint Water Resources Management Action Group) providing an effective and beneficial interface, at the Joint level, by being the most qualified persons to address Marine Corps utilities requirements. This MOS is technical in nature and requires years of experience to become proficient. Due to the diversity of commands throughout the Marine Corps, some of the duties and tasks performed by the Utilities Officer may overlap with those of the Engineer Equipment Officer and Motor Transport Maintenance Officer. Additional duties may include: formal schools faculty, new equipment/systems research and development, and new systems acquisition.

b. Prerequisites. Must have previously served in one of the following MOSs: 1141, 1142, 1161, 1169, or 1171.

c. Requirements

(1) Complete the Utilities Officer Course (M03ACE2), Marine Corps Engineer School, MCB Camp Lejeune, NC.

(2) Skill progression schools/courses recommended for utilities officers include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advance Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

(d) Expeditionary Warfare School, Distance Education, MCI.

(e) USMC Command and Staff College, Distance Education, MCI.

(f) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.

(g) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(h) Ground Safety Officer Course, taught at various bases and stations.

(i) Hazardous Material/Hazardous Waste Officer Course, taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49.1011.

f. Related Military Skill

(1) Engineer Equipment Officer, 1310.

(2) Motor Transport Maintenance Officer, 3510.

1113. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT

1. MOS 1302, Combat Engineer Officer (I) (LtCol to 2nd Lt) PMOS

a. Summary. Engineer officers command or assist in commanding engineer units consisting of Marines in various MOSs whose duties include repair, maintenance, and operation of engineer heavy equipment; construction, operation, and repair of structures and facilities; clearing and emplacing obstacles such as minefields; construction of bridges; using explosives for construction and demolition projects; using specialized demolitions for urban breaching; storage and distribution of bulk fuel products; installation, operation, and maintenance of utility systems. Engineer officers also serve as staff officers supporting commanders at all levels and elements of the MAGTF on engineer employment and capabilities. They also serve in a variety of Supporting Establishment billets ranging from facilities maintenance to subject matter expert in operational engineering for a variety of commands.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Combat Engineer Officer Course, Marine Corps Engineer School, MCB Camp Lejeune, NC.

(2) Non-MOS qualified Reserve officers unable to attend the regular formal school course may be certified for MOS 1302, as an AMOS-only, by the commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 1302 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard at Reserve MOJT, MCI, and three periods of schoolhouse instruction. The MOS 1302 Engineering Officer candidate is eligible for MOS 1302 after completion of any of the three-periods of schoolhouse instruction, completion of all required MCI courses, and a minimum of 6 months MOJT while assigned to a 1302 billet.

(3) Skill progression schools/courses recommended for engineer officers include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (recommended for all engineer officers serving in the ACE).

(d) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State; State College, PA.

(e) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(f) Urban Breacher/Dynamic Entry Course, taught by Marine Corps Engineer School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Construction Managers 11-9021.

(2) Engineer Managers 11-9041.

(3) Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

(4) First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators 53-1031.

(5) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(6) Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031.

(7) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Logistics Officer, 0402.

2. MOS 1310, Engineer Equipment Officer (III) (CW05 to WO) PMOS

a. Summary. Engineer equipment officers are warrant officers who manage and coordinate engineer equipment employment, repair, and related metalworking activities in support of all engineering and material handling tasks associated with mobility, counter-mobility, general engineering, and logistics operations. They manage the eleven functional areas of maintenance management, to include establishing field maintenance and equipment staging sites, and procedures for their defense. Engineer equipment officers may also perform duties of a special staff officer at the battalion or general staff level, providing advice in equipment employment, material readiness, and qualification/training.

b. Prerequisites. Must hold MOS 1316, 1341, 1345, or 1349.

c. Requirements

(1) Complete Engineer Equipment Officers Course, Marine Corps Detachment, U.S. Army Engineer School, Ft Leonard Wood, MO.

(2) Must complete the Warrant Officer Basic Course (WOBC) within 18 months of appointment to WO.

(3) Skill progression schools/courses recommended for engineer equipment officers include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (recommended for all engineer equipment officers serving in the ACE).

(d) Marine Corps Logistics Education Program (MCLEP), taught by school of MAGTF Logistics and Penn State, State College, PA.

(e) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(f) Ground Safety Officer Course, taught at various bases and stations.

(g) Hazardous Material/Hazardous Waste Officer Course, taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) First-Line Supervisors/Managers of Transportation and material-moving Machine and Vehicle Operators 53-1031.

(2) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(3) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(4) Construction Managers 11-9021.

f. Related Military Skill

(1) Utilities Officer, 1120.

(2) Motor Transport Maintenance Officer, 3510.

3. MOS 1330, Facilities Management Officer FMOS

a. Summary. Facilities management officers assist commanders in carrying out their responsibilities to obtain, maintain, and operate facilities needed for mission accomplishment. Responsibilities at the installation level include facilities maintenance planning, budgeting, and execution with billets as facilities maintenance plans officer and facilities maintenance officer (the latter position being the Maintenance Branch Head or equivalent for a Marine Corps installation). Responsibilities at Headquarters Marine Corps include plans and policy formulation for base realignment and closure, real property maintenance activities, and family/bachelor housing. This MOS may be assigned only as a non-PMOS by CMC (MM) upon a request from the individual, with the concurrence of the MOS Manager/OccFld sponsor.

b. Prerequisites. None.

c. Requirements

(1) Completion of the Marine Corps Facilities Management Course, Civil Engineer Corps Officers School (CECOS), Port Hueneme, CA.

(2) Completion of a minimum of 6 months in a facilities management billet.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Administrative Services Managers 11-3011.

(2) First-Line Supervisors/Managers of Mechanics, Installers and Repairers 49-1011.

(3) Construction Managers 11-9021.

f. Related Military Skill

(1) Combat Engineer Officer, 1302.

(2) Utilities Officer, 1120.

4. MOS 1390, Bulk Fuel Officer (III) (CW05 to WO) PMOS

a. Summary. The bulk fuel officer MOS consists of technical warrant officers who plan, coordinate, and supervise the receipt, storage, transfer, and distribution of bulk fuel. Frequently, coordination with other agencies, both interservice and internationally, are required. Duties range from developing bulk fuel site security plans, to emplacement of a bulk fuel system, to writing the bulk fuel portion of operation orders. Environmental concerns are extremely crucial in any training scenario. Challenging and interesting billets include battalions within the Marine Logistics Group and Squadrons within the Marine Air Wing, as well as instructor duty with the Marine Corps Detachment, U.S. Army Quartermaster School, and equipment acquisition at the Marine Corps Systems Command.

b. Prerequisites. Must hold MOS 1391.

c. Requirements

(1) Complete the Petroleum Officer Course, U.S. Army Quartermaster School, Ft. Lee, VA.

(2) Skill progression schools/courses recommended for bulk fuel officers include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advance Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (recommended for all bulk fuel officers serving in the ACE).

(d) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State; State College, PA.

(e) Ground Safety Officer Course, taught at various bases and stations.

(f) Hazardous Material/Hazardous Waste Officer Course, taught at various bases and stations.

(g) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) First-Line supervisors/Managers of Production and Operating Workers 51-1011.

(2) Petroleum Pump System Operators, Refinery Operators, and Gaugers 51-8093.

(3) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Utilities Officer, 1120.

1114. OCCUPATIONAL FIELD 18, TANK AND ASSAULT AMPHIBIOUS VEHICLE1. MOS 1802, Tank Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Tank officers command, or assist in commanding tank units. They provide recommendations to the supported unit commander for the tactical employment of tank units. Tank officers, as maneuver unit leaders, must be able to evaluate intelligence and the operational situation. Additionally, they formulate, coordinate, and execute operation orders.

b. Prerequisites. See Requirements.

c. Requirements. Complete the Armor Officer Basic Course, Ft. Knox, KY. (Note: 1802s that graduate from an M1A1 qualification course at Ft. Knox, will become M1A1 qualified.) Non-MOS qualified reserve officers may be certified as 1802 upon completion of an authorized three-phased training. Phase 1 and 2 are combined into a nineteen-day attendance at the Marine Corps M1A1 Reserve Tank Commander/Gunner Course (MCRTCGC), Ft. Knox, KY. Phase 3 is home station completion of an MOJT package administered by the Inspector-Instructor. The Bn I&I may certify USMCR officer upon completion of phase 3 and satisfactory demonstration of core skills as set forth in the Individual Training Standards while occupying a billet requiring the AMOS via the OccFld manager.

d. Duties. For a complete listing of duties and tasks, refer to reference (o), Tank Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Armored Assault Vehicle Officers 55-1013.

f. Related Military Skill. None.

2. MOS 1803, Assault Amphibious Vehicle (AAV) Officer I) (LtCol to 2ndLt) PMOS

a. Summary. Assault amphibious vehicle officers command, or assist in commanding, assault amphibian (AA) units, provide recommendations to the supported unit commander for the tactical employment of AA units. They also direct AA units on maneuvers, tactical problems, and in combat. In conjunction with the U.S. Navy units, they control the ship to shore movement of AAVs. AAV officers are responsible for the AA unit's personnel and equipment readiness, operational employment, and the identification and coordination of required logistics support.

b. Prerequisites

(1) Must have CWS-1 swimmer qualification.

(2) Must have visual acuity correctable to 20/40 in both eyes.

(3) Must have normal color vision.

c. Requirements. Complete the Assault Amphibious Vehicle Officer Course at Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Assault Amphibious Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Armored Assault Vehicle
Officers 55-1013.

f. Related Military Skill. None.

1115. OCCUPATIONAL FIELD 21, GROUND ORDNANCE MAINTENANCE1. MOS 2102, Ordnance Officer (II) (LtCol to Capt) PMOS

a. Summary. Ordnance officers manage ordnance operations in the Marine Forces, Marine Expeditionary Forces, Bases, Posts, and Stations to include Headquarters Marine Corps. They serve as the Ground Ordnance Maintenance Technical Advisor in General Staff. They may command, or assist in commanding a ground ordnance maintenance unit or test, evaluate, and advise in a foreign or joint environment.

b. Prerequisites. Be a captain, major, or lieutenant colonel LDO and have previously held warrant officer MOS 2110, 2120, or 2125.

c. Requirements

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Attend a 2-week orientation course on ammunition at the U.S. Army Missile and Munitions Center and School, Redstone Arsenal, AL.

(3) Complete the Warrant Officer Basic Course (WOBC).

(4) Schools/Courses available:

(a) Advanced Logistics Officer Course.

(b) Joint Logistics Officer Course.

(c) Tactical Officer Logistics Course.

(d) Marine Corps Logistics Education Program.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

2. MOS 2110, Ordnance Vehicle Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. Ordnance vehicle maintenance officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (ordnance vehicles). They supervise the 8 functional areas of maintenance management; establish field maintenance sites, and procedures for the defense of those sites. They manage command environmental hazardous waste programs, and supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. This MOS may only be assigned to warrant officers previously qualified in MOS 2141, 2146, 2147, 2149.

c. Requirements

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Complete the Warrant Officer Basic Course within 18 months of appointment to WO.

(3) Complete the Advanced Logistics Operations Course and Tactical Logistics Operations Course.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

3. MOS 2120, Weapons Repair Officer (III) (CW05 to WO) PMOS

a. Summary. Weapons repair officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (small arms and artillery). They supervise the eleven functional areas of maintenance management. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. Must have previously served in one of the following MOSs: 2111, 2112, 2131, 2161, 2171, or 2181.

c. Requirements

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Complete Warrant Officer Basic Course within 18 months of appointment to WO.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

4. MOS 2125, Electro-Optic Instrument Repair Officer (III) (CW05 to WO) PMOS

a. Summary. Electro-optic instrument repair officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in maintenance on fire control, optical, electro-optical/laser devices, and small missile systems. They supervise the eleven functional areas of maintenance management. They establish maintenance production lines, procedures for inspection, and quality assurance on repaired equipment, field

maintenance sites, and procedures for the defense of those sites. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. This MOS may only be assigned to warrant officers previously qualified in MOS 2171.

c. Requirements

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Complete the Warrant Officer Basic Course within 18 months of appointment to WO.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1116. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL1. MOS 2305, Explosive Ordnance Disposal Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Explosive ordnance disposal (EOD) officers supervise or command and serve as special officers. Specifically, they are responsible for the EOD function associated with locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, conventional, chemical, biological, radiological, nuclear, and high yield explosives (CBRNE), unexploded explosive ordnance (UXO), improvised explosive devices (IEDs), and weapons of mass destruction (WMD) that present a threat to operations, installations, personnel, or materiel.

b. Prerequisites

(1) Must have a final secret security clearance based on a Single Scope Background Investigation (SSBI).

(2) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program (PRP); refer to SECNAVINST 5510.35.

(3) Must have normal color vision and no claustrophobic tendencies.

(4) In the performance of their duties, must be physically qualified for an explosive driver's license as well as emergency vehicles operator license, per reference (q).

c. Requirements

(1) This MOS may only be assigned to a warrant officer/limited duty officer previously qualified in MOS 2336.

(2) Requirements for continued qualification and progression training are:

(a) Must attend the Explosive Ordnance Disposal Refresher Course.

(b) Complete the Advanced Access and Disablement Course.

(c) Complete the Radiological Emergency Team (RETOPS) Course.

(d) Complete the Joint Nuclear Explosive Ordnance Disposal (JNEODC) Course.

(e) Complete the Dynamic Entry Basic Course.

(f) Completion of Hazardous Device School or Canadian IED Course or British IED Course.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Emergency Management Specialists 13-1061.

f. Related Military Skill. None.

2. MOS 2340, Ammunition Officer (II/III) (LtCol to Capt) & (CW05 to WO) PMOS

a. Summary. Ammunition officers supervise and coordinate ammunition supply and renovation functions. These functions include, but are not limited to, procurement, receipt, storage, issue, handling, shipment, salvage, and renovation of ammunition. They also operate ammunition supply points and are responsible for the establishment of field ammunition supply points in forward areas. These duties may include installing hardware, including cross-arms, insulators, and lightning arresters; assembling/erecting and climbing utility poles; stringing wire conductors; measuring, cutting, and bending. Ammunition officers are assigned to billets on the general staff level and are responsible for advising those commanders on matters relating to the development of ammunition allowances for both training and combat operations. Assignments may also include commanding an ammunition company.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in MOS 2311.

(2) Only MOS 2340 Warrant Officers may apply for appointment as a MOS 2340 Limited Duty Officer (LDO). Warrant Officers applying for MOS 2340 LDO must have demonstrated ammunition technical qualification through performance of duty as a Warrant Officer in ammunition billets.

(3) Must have a secret security clearance based on background investigation.

c. Requirements. Complete the Ammunition Warrant Officer Entry Course at U.S. Army Ordnance Missile and Munitions Center and School, Redstone Arsenal, AL.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

1117. OCCUPATIONAL FIELD 26, SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE1. MOS 2602, Signals Intelligence/Electronic Warfare Officer (III) (CW05 to WO) PMOS #

a. Summary. Signals intelligence/ground electronic warfare (SIGINT/EW) warrant officers supervise, direct, and provide guidance and technical expertise on all aspects of the employment of SIGINT/EW personnel, systems and facilities. These operations are in support of tactical, strategic, and national level SIGINT/EW missions and include the management, collection, processing, analysis, and reporting of SIGINT and Electronic Warfare Support (ES) derived intelligence and information; directing and supervising Computer Network Operations (CNO); serving as the Officer-in-Charge of the Signals Intelligence (SIGINT) Support section in the S-2 of the Marine Tactical Electronic Warfare Squadrons (VMAQ); planning and directing ground-based electronic attack (EA) and ES missions; and other tasks related to security and dissemination of SIGINT/EW derived information.

b. Prerequisites

(1) Must possess a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation.

(2) Must have previously served in one of the following MOSs: 2621, 2631, 2651, or 267X.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to the Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

MOS 2602 This MOS is no longer being assigned to unrestricted officers. Unrestricted officers assigned this MOS will be redesignated MOS 0202 or 0206 by CMC (MM).

2. MOS 2611, Cryptologic Digital Network Technician/Analyst (Officer) NMOS (2602)

a. Summary. Cryptologic digital network technician/analyst requires formal Digital Network Analysis and Reporting training. Digital network technicians are involved in all facets of planning and conducting digital network collection, analysis and reporting. Operators must perform digital signals search mission; measure, evaluate and classify digital network signals; and provide traditional signals intelligence (SIGINT) support as deemed necessary by the unit commander. Operators must be familiar with computer hardware and software programs to include network operating systems. The duties and tasks for MOS 2611 increase at the rank of (staff sergeant and above) to encompass digital network analysis product reporting, information operations planning support, and supervisory tasks and functions. This MOS will be assigned as an NMOS only to warrant officers in the 2600 OccFld

(2602) who have completed the requirements/prerequisites during their enlisted tenure.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI).

c. Requirements. This MOS may be maintained by warrant officers who previously qualified while enlisted.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-3015.

f. Related Military Skill. None.

(1) Communications Signals Collection Operator/Analyst, 2621.

(2) Special Intelligence Systems Administrator/Communicator, 2651.

(3) Signals Intelligence Analyst, 2629.

1118. OCCUPATIONAL FIELD 27, LINGUIST1. MOS 2712, Arabic (Mod Std) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Mod Std).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

2. MOS 2713, Arabic (Egyptian) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Egyptian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

3. MOS 2714, Arabic (Syrian) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Syrian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

4. MOS 2716, Amharic EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Amharic.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

5. MOS 2718, Hebrew EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Hebrew.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

6. MOS 2721, Kurdish EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Kurdish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill

7. MOS 2723, Somali EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Somali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

8. MOS 2724, Swahili EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Swahili.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

9. MOS 2726, Turkish EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Turkish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

10. MOS 2728, Arabic (Iraqi) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Iraqi).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

11. MOS 2733, Burmese EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Burmese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this

EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

12. MOS 2734, Cambodian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Cambodian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

13. MOS 2736, Chinese (Cant) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring

specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Chinese (Cant).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

14. MOS 2737, Chinese (Man) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language

translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Chinese (Man).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

15. MOS 2738, Indonesian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Indonesian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

16. MOS 2739, Japanese EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Japanese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

17. MOS 2741, Korean EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Korean.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

18. MOS 2742, Laotian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Laotian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

19. MOS 2743, Malay EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Malay.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

20. MOS 2744, Tagalog EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Tagalog.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

21. MOS 2746, Thai EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Thai.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

22. MOS 2747, Vietnamese EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Vietnamese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

23. MOS 2754, Dutch EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Dutch.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

24. MOS 2756, Finnish EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Finnish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

25. MOS 2757, French EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in French.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

26. MOS 2758, German EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in German.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this

EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

27. MOS 2759, Greek EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Greek.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill28. MOS 2761, Haitian-Creole EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring

specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Haitian-Creole.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

29. MOS 2763, Italian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language

translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Italian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

30. MOS 2764, Norwegian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Norwegian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill

31. MOS 2766, Portuguese (BR) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient Portuguese (BR).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

32. MOS 2767, Portuguese (EU) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient Portuguese (EU).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

33. MOS 2768, Spanish EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Spanish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

34. MOS 2769, Swedish EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Swedish.

(1) (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this skill designator MOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency in both the listening and either the reading or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) score of Reading Level 2/Listening Level 2.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level-2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

35. MOS 2772, Afghan Pushtu (Officer) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Afghan Pushtu.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

36. MOS 2773, Persian-Afghan (Dari) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Persian-Afghan (Dari).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

37. MOS 2774, Persian-Farsi EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient Persian-Farsi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this

EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

38. MOS 2775, Urdu EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Urdu.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level-2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

39. MOS 2776, Albanian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Albanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level-2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

40. MOS 2777, Armenian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Armenian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

41. MOS 2778, Bulgarian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Bulgarian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

42. MOS 2779, Czech EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Czech.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

43. MOS 2781, Estonian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be efficient in Estonian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

44. MOS 2782, Georgian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Georgian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this

EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill

45. MOS 2783, Hungarian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Hungarian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill46. MOS 2784, Latvian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring

specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Latvian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

47. MOS 2786, Lithuanian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language

translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Lithuanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

48. MOS 2787, Macedonian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Macedonian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

49. MOS 2788, Polish EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Polish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

50. MOS 2789, Romanian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Romanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

51. MOS 2791, Russian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Russian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

52. MOS 2792, Serb-Croat EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Serb-Croat.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

53. MOS 2793, Slovenian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Slovenian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

54. MOS 2794, Ukrainian EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Ukrainian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

55. MOS 2795, Hindi EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Hindi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

56. MOS 2796, Bengali EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Bengali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

1119. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE1. MOS 2802, Electronics Maintenance Officer (Ground) (II) (LtCol to Capt) PMOS

a. Summary. Electronics maintenance officers (ground) supervise direct and coordinate installation, operation, and maintenance of all electronic equipment and systems used by ground units. They provide staff level planning on ground communication electronics, and command and control systems maintenance matters for the MAGTF commander.

b. Prerequisites

(1) This MOS may only be assigned to officers previously holding a 28XX MOS.

(2) Must be eligible for a secret security clearance.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(2) Managers, All Other 11-9199.

f. Related Military Skill. None.

2. MOS 2805, Data/Communications Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. Data/Communications maintenance officers supervise and coordinate installation, operation, maintenance, and repair of data/communications equipment and systems.

b. Prerequisites. Warrant officers assigned this MOS must currently hold a primary MOS in OccFld 28.

c. Requirements. Complete the Electronic Maintenance Supervisors Course (EMSC/WO).

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1120. OCCUPATIONAL FIELD 30, SUPPLY ADMINISTRATION AND OPERATIONS1. MOS 3002, Ground Supply Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Ground supply officers supervise and coordinate supply operations and related functions of a supply activity, unit, base, or station, including operating forces and shore station organizations. Ground supply officers may direct the activities of a maintenance distribution or industrial type organization, and they command or serve in either an operating forces service unit or a non-operating forces activity. Ground supply officers supervise the execution of policies and procedures pertaining to procurement, receipt, accounting, repair, storage, distribution, issue, disposal, computation, and maintenance of stock levels. They supervise transportation of supplies and equipment, and the collection, safeguarding, and transmittal of public funds; participate in the budget process and administration and expenditure of allotted funds; and make necessary recommendations to the commanding officer.

b. Prerequisites. None.

c. Requirements. Complete the Ground Supply Officer Course, Marine Corps Base, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (t), Individual Training Standards.

e. Related SOC Classification/SOC Code

(1) Purchasing Managers 11-3061.

(2) Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill

2. MOS 3006, Contracting Officer FMOS

a. Summary. Contracting officers evaluate contract requirements, specifications, bids, proposals, and subsequent contractor performance. When appointed in accordance with the Federal Acquisition Regulation, contracting officers have authority to enter into, administer, or terminate contracts and make related determinations and findings. Contracting officers may bind the Government only to the extent of the authority delegated to them. This MOS is also an Acquisition Workforce Career Field as defined by the references (u) and (v). Officers serving in MOS 3006 are eligible for the MOS 8057, Acquisition Professional Candidate, and MOS 8058, Acquisition Management Officer, acquisition workforce programs. This MOS will be assigned only as a FMOS.

b. Prerequisites

(1) Must possess a secret security clearance.

(2) Must be a U.S. Citizen.

c. Requirements

(1) Complete the Contingency Contracting Officers Course at Camp Johnson, NC.

(2) Must meet other requirements as may be prescribed by regulation.

d. Duties

(1) Provides planning, programming, budgeting, and acquisition planning support to various Marine Corps appropriation sponsors; reviews acquisition plans, statements of work, performance work statements, economy act orders, specifications, requests for proposals and invitations for bids; evaluates contract proposals, bids, and contractor performance; awards and administers contracts.

(2) Supervises others in the conduct of Marine Corps contracting functions.

(3) Makes determinations and findings as well as determines obligations for the settlement of controversies and protests on Government contracts.

(4) Performs contingency contracting functions in support of the conduct of war, operations other than war exercises, and deployments.

(5) **Typical Assignments:** Chief/Deputy of Contracts at a Marine Corps Regional Contracting Office or contract specialist/procurement analyst (supporting establishment), Chief of Contracts at a Marine Corps Deployed Regional Contracting Office (FSSG), Contracting/Host Nation Support Officer (MEF/MAGTF), Contracting Officer (JTF, HQMC, etc.).

e. Related SOC Classification/SOC Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

3. MOS 3010, Ground Supply Operations Officer (III) (CW05 to WO) PMOS

a. Summary. Ground supply operations officers supervise and coordinate the technical activities of a supply section of the Operating forces or a shore station organization. They provide the technical knowledge of automated supply systems necessary to ensure timely and accurate processing of supply related ADP systems. They provide liaison between supply sections and supporting data processing activities. They supervise the requisitioning, receipt, storage, and issue of materiel; accounting procedures; computation and maintenance of stock levels and disposal of excesses; transportation and processing of personal effects. They supervise the maintenance of subsistence, clothing, ammunition, and property accounts. Ground supply operations officers assist in the budget execution, fund justification, administration of allotted funds, and inform the commanding officer regarding supply support problem areas.

b. Prerequisites. None.

c. Requirements. Must have previously served in MOS 3043 or 3051.

d. Duties. For a complete listing of duties and tasks, refer to reference (t), Individual Training Standards.

e. Related SOC Classification/SOC Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

1121. OCCUPATIONAL FIELD 31, DISTRIBUTION MANAGEMENT1. MOS 3102, Distribution Management Officer (II/III) (LtCol to Capt) and CWO5 to WO) PMOS

a. Summary. MOS 3102, Distribution Management Officer (DMO), is a unique MOS which encompasses broad responsibilities for the transportation and/or distribution of supplies/equipment, personnel/units, and personnel property, deployment storage of personal effects and operate Personal Effects and Baggage Centers. DMOs use numerous Federal, DOD, and service regulations; the Defense Transportation System (DTS); commercial modes of transportation; and distribution logistic functions to enable optimal selection and procurement of commercial and/or government-operated land, air, and water transportation services. DMOs make daily physical distribution management decisions regarding receipt and distribution of cargo and facilitate the execution of travel/transportation entitlements for military members and dependents and civilian employees. DMOs act as the contracting officer representative (COR) for various Commercial Travel Office (CTO) contract. DMOs are responsible for various procurement actions, financial documentation and payment processes for transportation services. DMOs within designated billets may perform logistics movement control center functions and container control operations. DMOs organize and control forward deployed organizations for the reception of forces at ports of debarkation (POD) via common user modes of transportation and the Defense Transportation System (DTS) and distribution of sustainment cargo. Base/Station DMOs conduct deployment support operations from origin to point of embarkation and return via commercial assets. DMO billets are located at all USMC Base/Station, MARFOR G-4 SMOs, MEFs, MLGs and the Defense Logistics Agency.

b. Prerequisites. Secret or above security clearance (all grades WO to LtCol).

c. Requirements

(1) Complete the ITO/DMO Courses at Ft. Eustis, VA.

(2) Skill progression schools:

(a) Mobility Warrant Officer Basic, U.S. Army Transportation Center and School, Ft. Eustis, VA.

(b) Transportation/Storage of Hazardous Material (N14CO81), Navy Supply Corps School, Athens, GA or Mobile Training Team (MTT).

(c) Transportation/Storage of Hazardous Material (Recertification) (A01SBM2), School of Military Packaging Technology, Aberdeen Proving Ground, MD.

(d) Strategic Deployment Planning (A08M7V1), U.S. Army Transportation Center and School, Ft. Eustis, VA.

(e) Air Deployment Planning (A08M7U), U.S. Army Transportation Center and School, Ft. Eustis, VA.

(f) Unit Movement Officer Deployment Planning (A08M7T1), U.S. Army Transportation Center and School, Ft. Eustis, VA.

(g) Advanced Logistics Officers Course (ALOC), Marine Corps University, Quantico, VA (Maj through LtCol).

(h) Global Transportation Network (GTN) Users Course, Air Mobility Command (AMC), Scott AFB, IL.

(i) Joint Operational Planning and Execution System (JOPES) (AO8RAC2), Joint Deployment Training Center, Ft. Eustis, VA.

(j) Intermodal Dry Cargo Container (CSC) Reinspection (A33LAS1), U.S. Army Defense Ammunition School, Savanna, IL.

(k) Marine Corps Logistics Education (MCLEP), Pennsylvania State University (Maj through LtCol).

d. Duties. For a complete listing of duties and tasks, refer to reference (w), Individual Training Standards.

e. Related SOC Classification/SOC Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

1122. OCCUPATIONAL FIELD 33, FOOD SERVICE1. MOS 3302, Food Service Officer (II/III) (LtCol to Capt) and (CW05 to WO) PMOS

a. Summary. Food service officers plan, organize, manage, analyze, supervise, budget, execute, and coordinate the Food Service and Subsistence Program to include operational logistics, general and direct support, and intra-theater management of Class I supplies. They advise on the functional layout of equipment and design of all construction and rehabilitation projects for food service facilities; develop and supervise the planning, procurement, and distribution of food service equipment, combat rations and contractual services for food service functions; administer the nutrition awareness program and menu development; and recommend the assignments and training for food service and subsistence personnel.

b. Prerequisites. Must hold MOS 3381.

c. Requirements. None.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Food Service Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Food Service Managers 11-9051.

f. Related Military Skill. None.

1123. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT1. MOS 3402, Finance Officer (III) (CW05 to WO) PMOS

a. Summary. Finance officers serve as agents of the U.S. Treasury and are responsible and pecuniary liable for the disbursement, collection, accounting, and safeguarding of all public funds entrusted to them. They are responsible for the proper execution and adherence to policies and procedures governing the valid and legal disbursement/collection of public funds. They are responsible for the maintenance of the payments generated from the Master Military Pay Account (MMPA), the computation and payment of travel entitlements, as well as other miscellaneous payments paid to or on behalf of military personnel or the Marine Corps. They are, as fiscal agents responsible for the timely and accurate reporting of all expenditures and collections into the accounting system. They are advisors to the local commanders and staffs, in both a garrison and deployed environment, on all matters concerning the technical aspects of military pay and allowances, the disbursement/collection of official funds, and the laws, regulations, and directives governing their duties and other activities of the command. In garrison, they supervise and direct the operation of the finance office and are responsible for its performance. When deployed, finance officers supervise and direct disbursing detachments in support of the deployed commander and the disbursing officer. They interpret regulations and directives formulating policies and procedures relative to military pay, travel, and fiscal matters within the office and for deployed detachments. They are responsible for the formulation and adherence to adequate internal controls to govern the operations of finance offices and disbursing detachments.

b. Prerequisites

(1) Must have a secret security clearance.

(2) Must have previously served in MOS 3432.

c. Requirements. Complete the Financial Management Officer Course, MCB Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (y), Individual Training Standards.

e. Related SOC Classification/SOC Code. Financial Managers 11-3031.

f. Related Military Skill. None.

2. MOS 3404, Financial Management Officer (I) (LtCol) to 2ndLt) PMOS

a. Summary. Financial management officers formulate and supervise the execution of policies and procedures pertaining to the financial management of appropriated funds in the operating forces and the shore establishment. The functional areas of assignment are: budget formulation and execution, finance, and resource evaluation and analysis.

(1) Budget formulation and execution duties include supervising the operations of a budget office or section; providing guidance for formulation of budgets; compiling budget estimates; and reviewing and monitoring budget performance and execution.

(2) Finance duties include supervising the operations of a finance office or section within a finance office; providing guidance procedures; ascertaining the validity of disbursements and the collection of public funds; and supervising and directing the legal expenditure of public funds.

(3) Resource evaluation and analysis functions may include the evaluation and analysis of resource management issues and problems; work station inspections; and external audits liaison.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Financial Management Officer Course, MCB Camp Lejeune, NC.

(2) After completion of at least one tour in financial management, attendance at the Marine Corps Practical Comptrollership Course, Monterey, CA is desirable.

(3) Completion of the Certified Defense Financial Manager Program is highly recommended.

d. Duties. For a complete listing of duties and tasks, refer to reference (y), Individual Training Standards.

e. Related SOC Classification/SOC Code. Financial Managers 11-3031.

f. Related Military Skill. None.

3. MOS 3408, Financial Management Resource Officer (CW05 to WO) PMOS

a. Summary. Financial management resource officers formulate and supervise the execution of policies and procedures pertaining to the accounting for appropriated funds supporting the operating forces and supporting establishment. Specific duties and tasks may include but are not limited to: supervision financial management resource offices (formerly the managerial accounting section); advising Commanders and Comptrollers on technical aspects of accounting policy and procedures; maintaining a working knowledge of the Standard Accounting, Budgeting and Reporting System (SABRS); identifying and reporting financial systems problems; validating accounting records for accuracy; evaluating and analyzing financial information; performing trend analysis and business process reengineering for effective and efficient use of resources; providing training to the various fund holders; tracking accounting system changes and interfaces; performing as liaison with Defense Finance and Accounting Service (DFAS); serving as the financial management expert for SABRS, business feeder systems to the accounting system, or at an Intermediate Supply Support Activity, or SASSY Management Unit (SMU); maintaining a working knowledge of the SABRS reporting tool, Report Net; and mastering appropriate accounting duties performed in order to understand support computer systems and their applications.

b. Prerequisites. Must have previously served in MOS 3451.

c. Requirements

(1) Complete the Financial Management Officer Course, MCB Camp Lejeune, NC.

(2) Completion of the Certified Defense Financial Manager Program is highly recommended.

(3) After completion of one tour as a warrant officer in a comptroller office, SMU or Defense Finance and Accounting Service- (DFAS), attendance at the Marine Corps Practical Comptrollership Course, Monterey, CA, is desirable.

d. Duties. For a complete listing of duties and tasks, refer to reference (y), Individual Training Standards.

e. Related SOC Classification/SOC Code. Accountants and Auditors 13-2011.

f. Related Military Skill. None.

4. MOS 3410, NAF Auditing Officer (II/III) (LtCol to Capt) and (CW05 to WO) PMOS

a. Summary. Auditing officers are professionals well versed in accounting theory and principles, as well as auditing standards. They are able to objectively develop and direct a broad, comprehensive internal auditing program within the Marine Corps. These duties may include: administering the internal auditing activity of an assigned region; the development of annual and triennial audit plans, budget, and programs; supervision of staff auditors at the region and on site at various worldwide commands; as well as the preparation and submission of reports of audit.

b. Prerequisites

(1) This MOS is restricted to limited duty officers and warrant officers who possess a bachelor's degree in accounting or bachelor's degree in a related field supplemented with a minimum of 24 semester hours of accounting. In addition to the formal training requirements, these officers must possess two years of audit experience.

(2) Any Marine applying for the 3410 MOS through either the Limited Duty Officer Program or Warrant Officer Program, who is not currently serving in a 3410 or 3441 MOS or assigned to a 8015 billet in a Regional Audit Office, must be interviewed by the applicable Regional Director. Applicants must possess two years of audit proficiency gained through prior work experience. The Regional Director's recommendations will be attached to the Marine's application.

(3) Must have a working knowledge of generally accepted Government auditing standards as well as generally accepted accounting principles.

(4) Must qualify under the Office of Personnel Management GS-511 Education Standards.

(5) Must have a general aptitude for computers.

(6) Must have a secret security clearance.

c. Requirements. See Prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (y), Individual Training Standards.

e. Related SOC Classification/SOC Code. Accountants and Auditors 13-2011.

f. Related Military Skill. None.

5. MOS 3450, Planning, Programming, Budgeting and Execution (PPBE) Officer (LtCol to Capt) FMOS

a. Summary. Assignment of MOS 3450 identifies officers with experience in a PPBE related billet supporting development and review of the Marine Corps Program Objective Memorandum (POM). Officers with PPBE experience are an integral part of the POM process. Assignment of MOS 3450 allows for the identification of officers who can be assigned a major command level PPBE related billet.

b. Prerequisites

(1) Must have a secret security clearance.

(2) Must have a minimum of 1 year of PPBE experience with any department or division at Headquarters, U.S. Marine Corps; the Marine Corps Combat Development Command; the Marine Corps Systems Command; the Joint Staff; the Office of the Secretary of Defense; the Department of the Navy Secretariat; or other Service staff, in a PPBE related billet which supports development and review of the POM.

(3) The MOS must be recommended by the Deputy Commandant, Programs, and Resources or his designated representative.

c. Requirements. MOS may be assigned as an additional MOS to commissioned officers of any primary MOS.

d. Duties. PPBE officers may be assigned to a subsequent tour with any department or division at Headquarters U.S. Marine Corps; the Combatant Commands; the Joint Staff; the Office of the Secretary of Defense, the Department of the Navy Secretariat; or other Service staff. PPBE officer may be assigned as a branch or division head, project manager, staff officer, or a project officer assigned responsibility for management of a specific aspect of the POM. The responsibilities may include all or a part of the following tasks: budget plans and coordination (all appropriations); budget operations (program development and formulation); budget execution; budget analysis; budget reports coordination; financial systems liaison, Joint Requirements Oversight Council and joint mission Area and supporting Area assessment and coordination; investment balance review coordination and analysis; blue dollar in support of green dollar analysis; program development and coordination; program review analysis; and program decision support.

e. Related SOC Classification/SOC Code. Financial Managers 11-3031.

f. Related Military Skill. None.

1124. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT1. MOS 3510, Motor Transport Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. The motor transport maintenance officer performs the duties of a special staff officer with respect to motor transport operations and maintenance. The motor transport maintenance officer is responsible for training of operation and maintenance personnel, equipment readiness, maintenance shop organization, control of maintenance assets and providing advice on all matters relating to motor transport operations and maintenance. All MOS 3510 Warrant Officers must attend the Basic Officer's Course (TBS) within two years of being appointed to warrant officer.

b. Prerequisites. Warrant officers assigned this MOS must have previously served in one of the following motor transport related MOSs: 3521, 3529, 3531, 3533, or 3537.

c. Requirements

(1) Complete the Motor Transport Maintenance Officers Course (MTMOC), Marine Corps Combat Service Support School, Camp Lejeune, NC.

(2) Skill enhancement schools/courses recommended for Motor Transport Maintenance officers include:

(a) Tactical Logistics Officers Course (TLOC), School of MAGTF Logistics, MCB, Quantico, VA. (CW03 to WO)

(b) Advanced Logistics Officer Course (ALOC), School of MAGTF Logistics, MCB, Quantico, VA. (CW05-CW03)

(c) Marine Corps Logistics Education Program (MCLEP), Penn State University, PA. (CW05) to CW03)

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1125. OCCUPATIONAL FIELD 41, MARINE CORPS COMMUNITY SERVICES1. MOS 4130, Marine Corps Community Services (MCCS) Officer (III) (CWO5 to WO) PMOS

a. Summary. MCCS officers are responsible for myriad of MCCS duties that include managerial staff functions and positions located above the direct program managerial and operational level of individual MCCS programs. MCCS officers support planning, organizing, directing, coordinating, and controlling the overall operations of MCCS. Duties consist of program, fiscal, logistical, and other managerial functions that are required to ensure oversight. Where authorized by policy, MCCS officers also serve in direct MCCS program support billets, such as Marine Corps Exchange Supervisors and Managers. Duties include overseeing and managing daily operations in both a deployed and a garrison environment.

b. Prerequisites

(1) Evidence of prior achievement as indicated in the following order of desirability:

(a) A degree from an accredited institution in a retailing related discipline such as human resource management, or business management.

(b) Qualified in the exchange field as evidenced by having been assigned and successfully serving in MOS 4133 for a minimum of 24 months.

(c) Strong background in civilian retail management without a degree, but with evidence of having completed three or more courses contained in disciplines cited in paragraph 1124.1b(2)(a) above.

c. Requirements

(1) Complete an Exchange Management Course prescribed by HQMC or complete six months of MOJT.

(2) The following courses of instruction are desirable as skill enhancement courses for MOS 4130 Marines (CWO to CWO5). The courses are located in the MCCS Training Catalog that is updated annually.

(a) World Class Customer Service Course (GEN10003), two days local training.

(b) Applied Financial Planning Course (LM20001), 4.5 days, refer to reference (aa), MCCS Training Catalog, for locations.

(c) Employment Law for Managers (LM10032), self-paced via internet.

(d) HR Workers' Compensation Return-to-Work (RTW) Training (T/HR10078), 4 hours, local training.

(e) Leadership Skills for Managers (LSFM) Course (LM10021), 5-day Course, held at various installations.

(f) MCCS Managers' Course (LM20043), 5-day course, held at various installations.

(g) Soft Lines Course (T/RTL10059), 2-day course, local training.

(h) Hard Lines Merchandising Course (TBD).

(i) Mid-Management University of Arkansas Course (LM20044), 5-day course, held at various installations.

(j) Executive Skills Development Course (LM3003), 5-day course, held at various installations.

(k) Non-appropriated Fund Contacting Course-Basic (T/CON10000), self-paced correspondence course.

(l) Non-appropriated Fund Contracting Course-Advanced (TCON20001), 14-day course, Falls Church, VA.

(m) Business Programs Managers' Course, 10-day course, Falls Church VA.

(n) Marketing Managers' Course (T/MKT20002), 10-day course, Texas A&M.

(o) Strategic Business Planning I (LM20065), 5-day course, held at various installations.

(p) Executive Change Management (LM30012), 2-day course, held at various installations.

(q) MCCA Senior Leaders' Course (LM30000), 10-day course, Falls Church, VA.

(r) Strategic Business Planning II (LM20077), 5-day course, held at various installations.

(s) Strategic Retail Management.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Retail Sales Workers 41-1011.

f. Related Military Skill. None.

1126. OCCUPATIONAL FIELD 43, PUBLIC AFFAIRS1. MOS 4302, Public Affairs Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Public affairs officers advise commanders and their staff on public affairs capabilities, and public affairs matters that include public information, community relations and internal information. Public affairs officers perform duties in international and/or joint public affairs. In garrison, public affairs officers manage the activities of a public affairs office. The certifying authority for MOS 4302 (Primary and Additional MOSs) is the CMC (PA).

b. Prerequisites. See requirements.

c. Requirements

(1) Officers of other primary MOSs, who are filling a 4302 billet, meet the performance standards in NAVMC 3500.9, Marine Corps Public Affairs Training and Readiness (T&R) Manual have completed Public Affairs Officer Qualification Course-ADL-NR (Phase 1) and ADL-R (Phase 2) at Defense Information School (DINFOS), Ft. Meade, MD, and who have demonstrated a satisfactory level of public affairs experience, may apply for MOS 4302 as an additional MOS only.

(2) Public affairs officers are able to compete for MOS 4305 (Mass Communication Specialist) through the Special Education Program (SEP) Board process, which enables public affairs officers to attain a Master of Communications degree at San Diego State University.

(3) Schools available

(a) Public Affairs Qualification Course (PAQC) at (DINFOS) (Entry Level MOS course).

(b) The Joint Expeditionary Public Affairs Course (JEPAC) at DINFOS (O2 to O4).

(c) Joint Intermediate Public Affairs Course (JIPAC) at DINFOS (O3 to O4 and GS-11 and above).

(d) Joint Senior Public Affairs Course (JSPAC) at DINFOS (O-5 to O-6 and GS-14 to GS-15).

(e) Masters Program in Mass Communication and Media Studies at San Diego State University, San Diego, CA (O2 to O4). Applicants must comply with program requirements outlined in reference (ab), Special Education Program (SEP).

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.9, Marine Corps Public Affairs Training and Readiness (T&R) Manual.

e. Related SOC Classification/SOC Code

(1) Public Relations Managers 11-2031.

(2) Public Relations Specialists 27-3031.

f. Related Military Skill. None.

2. MOS 4305, Mass Communication Specialist NMOS

a. Summary. Mass communication specialist serves in billets that require strategic planning, media analysis, and application of theories of mass communication. These assignments require a knowledge and understanding of strategic military public affairs, public relations, organizational, mass and intercultural communication.

b. Prerequisites

(1) Must possess MOS 4302.

(2) Must possess a Master's Degree in Communication from San Diego State University.

c. Requirements. Officers who complete a master's program in communication from an accredited university other than San Diego State University may be eligible for the 4305 additional MOS. Certifying authority for 4305 additional MOS is the CMC (PA).

d. Duties

(1) Advise commanders on all issues relating to communication, knowing that the Marine Corps' every action, image or word sends a message to its stakeholders.

(2) Participate in operational planning or policy development to ensure alignment between what the Marine Corps says and what it does.

(3) Lead Strategic Communication planning efforts for the Marine Corps; lead communication operational planning teams.

(4) Develop Strategic Communication plans that encompass research, planning, implementation, and evaluation.

(5) Coordinate and synchronize communication efforts to ensure the Marine Corps "speaks with one voice"; ensure communication planning is integrated vertically between commands and horizontally across staff agencies.

(6) Conduct or analyze third-party quantitative and qualitative research to ensure the right messages are being communicated to the right audience through the right medium at the right time.

e. Related SOC Classification/SOC Code. Public Relations Managers 11-2031.

f. Related Military Skill. None.

1127. OCCUPATIONAL FIELD 44, LEGAL SERVICES1. MOS 4402, Judge Advocate (I) (Col to 2ndLt) PMOS

a. Summary. Judge advocates perform legal service support for Marine, Navy, and Joint commands and organizations. As company grade officers, judge advocates may serve as litigators, investigators, reviewing officers, advisors, and advocates. Litigation opportunities exist as trial and defense counsel in courts-martial, recorders and respondent's counsel in administrative discharge boards and special assistants to the local United States Attorney. Judge advocates may investigate claims for and against the United States, criminal charges, and other matters required by regulations. They may advise a wide range of personnel, from general officer to civilian employees, on matters including military justice, administrative law, standards of conduct, ethics, operational law, and international law. Some company grade judge advocates will deploy as staff judge advocates for Marine Expeditionary Units, Special Purpose Marine Air/Ground Task Forces, and Joint Task Forces. Legal assistance attorneys represent and advise retired service members as well as active duty personnel and their family members on a variety of personal legal matters. These matters typically include wills and estates, commercial contracts, landlord/tenant problems, and family law questions. As majors, judge advocates often supervise company grade judge advocates at law centers and legal service support sections or perform duties as labor, procurement, or environmental law specialists at East and West Coast and Pacific area counsel offices. Other majors, and some lieutenant colonels, serve as military judges and as principal assistants to staff judge advocates assigned to advise officers exercising general court-martial convening authority. Lieutenant colonels may also serve as staff judge advocates or officers-in-charge of law centers or legal service support sections. Professional military education and continuing legal education opportunities exist for all judge advocates.

b. Prerequisites. Assigned as a primary MOS to an officer on active duty who has:

(1) Obtained a jurist doctor or equivalent law degree from an American Bar Association accredited law school; completed the Basic Lawyer Course at the Naval Justice School, Newport, RI; and is a member in good standing of a federal bar, or of the highest court of a state or the District of Columbia.

(2) Been certified by the Judge Advocate General of the Navy in accordance with Article 27(b) of the Uniform Code of Military Justice to serve as a trial or defense counsel in courts-martial.

c. Requirements. This MOS may be assigned to officers in the ready reserve who are certified as judge advocates by the Judge Advocate General of the Navy. Officers in the ready reserve interested in requesting the 4402 MOS, as a primary or secondary MOS, should contact CMC (Code JAS) for additional information regarding certification criteria.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code

(1) Judges, Magistrate Judges, and Magistrates 23-1023.

(2) Lawyers 23-1011.

f. Related Military Skill. None.2. MOS 4405, Master of International Law NMOS (4402)

a. Summary. Masters of international law provide specialized skill in technical areas of international and operational law.

b. Prerequisites. Must hold a Master of Law degree (LL.M.) in International Law from an American Bar Association accredited program at a civilian institution or a specialty program in International and Operational Law from the graduate course at The Judge Advocate General's School, Army.

c. Requirements. See Prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in international law serve in challenging billets requiring an understanding of complex international and operational law issues. As majors they may serve as the operational law officers in legal service support sections. Majors and lieutenant colonels may serve as assistant staff judge advocates for joint commands.

(2) May serve in any other MOS 4402 billet.

e. Related SOC Classification/SOC Code. Lawyers 23-1011.

f. Related Military Skill. None.

3. MOS 4406, Master of Environmental Law NMOS (4402)

a. Summary. Masters of environmental law provide specialized skill in technical areas of environmental and land use law.

b. Prerequisites. Must hold a Master of Law degree (LL.M.) in Environmental Law or Land Use Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Environmental Law from the graduate course at the Judge Advocate General's School, Army.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in environmental or land use law serve in challenging billets requiring an understanding of complex statutory and regulatory environmental and land use law. As majors they may serve as counsel in the Eastern or Western Area Counsel Offices or in the Office of the Staff Judge Advocate for major installation. Majors and lieutenant colonels may serve as deputy counsel in an area office or for the Counsel to the Commandant of the Marine Corps.

(2) May serve in any other MOS 4402 billet.

- e. Related SOC Classification/SOC Code. Lawyers 23-1011.
- f. Related Military Skill. None.

4. MOS 4407, Master of Labor Law NMOS (4402)

a. Summary. Masters of labor law provide specialized skill in technical areas of civilian personnel and labor law.

b. Prerequisites. Must hold a Master of Law degree (LL.M.) in Labor or Civilian Personnel Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Labor Law from the graduate course at The Judge Advocate General's School, Army.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in labor law serve in challenging billets requiring an understanding of complex statutory and regulatory civilian personnel law issues. As majors and lieutenant colonels they may serve as counsel in Eastern and Western Area Counsel Offices representing Marine Corps interests in administrative and judicial proceedings.

(2) May serve in any other MOS 4402 billet.

- e. Related SOC Classification/SOC Code. Lawyers 23-1011.
- f. Related Military Skill. None.

5. MOS 4408, Master of Procurement Law NMOS (4402)

a. Summary. Masters of procurement or contract law provide specialized skill in complex areas of procurement, acquisition, and contract law.

b. Prerequisites. Must hold a Master of Law Degree in procurement law from an American Bar Association accredited program at a civilian institution or a specialty program in Procurement Law from the graduate course at The Judge Advocate General's School, Army.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law Degree in procurement law provide the Marine Corps with an understanding of complex and arcane acquisition law issues. In addition to serving as counsel for the Marine Corps Systems Command, officers with this expertise are called upon to augment special staffs in an expeditionary environment.

(2) May serve in any other MOS 4402 billet.

- e. Related SOC Classification/SOC Code. Lawyers 23-1011.
- f. Related Military Skill. None.

6. MOS 4409, Master of Criminal Law NMOS (4402)

a. Summary. Masters of criminal law provide specialized understanding in technical and constitutional areas of criminal law and the Uniform Code of Military Justice.

b. Prerequisites. Must hold a Master of Law Degree in criminal law from an American Bar Association accredited program at a civilian institution or a specialty program in Criminal Law from the graduate course at The Judge Advocate General's School, Army.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in criminal law serve in challenging billets requiring an expertise in military and criminal law issues. As majors they may serve as senior trial and defense counsel in legal service support sections or joint law centers. Majors and lieutenant colonels with this specialty may be assigned as special and general courts-martial judges.

(2) May serve in any other MOS 4402 billet.

e. Related SOC Classification/SOC Code. Lawyers 23-1011.

f. Related Military Skill. None.

7. MOS 4410, Master of Law (General) NMOS (4402)

a. Summary. Masters of administrative and civil law, military law, or other areas not recognized in the 968X series MOS provide specialized skill in a variety of civilian and military law areas.

b. Prerequisites. Must hold a Master of Law degree (LL.M.) from either the specialty program in Administrative and Civil Law or the general studies Military Law program in the graduate course at The Judge Advocate General's School, Army or from an American Bar Association accredited program at a civilian institution not specifically recognized in the 440X Master of Law MOS.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in administrative and civil law and military law serve in a wide variety of middle manager billets throughout the Marine Corps. As majors they provide senior judge advocates with a highly skilled officer prepared for duty as a deputy staff judge advocate or officer in charge of any section within an office involved in the practice of law.

(2) May serve in any other MOS 4402 billet.

e. Related SOC Classification/SOC Code. Lawyers 23-1011.

f. Related Military Skill. None.

8. MOS 4430, Legal Administrative Officer (III) (CW05 to WO) PMOS

a. Summary. Legal administrative officers are responsible for the administrative management functions of law centers and legal service support sections. They may monitor command inspection programs, administrative claims and investigations, administrative discharges, and budgets. Legal administrative officers perform other tasks and duties assigned by the staff judge advocate or officer-in-charge of the law center and legal service support section.

b. Prerequisites

(1) Must have completed the Naval Justice School "Military Justice Legal Officer (non-lawyer) Course" (prior to 1998) or the Judge Advocate General's School of the Army Warrant Officer Basic Course (beginning in 1998).

(2) Must have previously held MOS 4421 or MOS 4429 as a primary.

(3) This MOS may also be assigned as an additional MOS to officers who meet subparagraph 2b(1) and (2) above, and who have performed the duties of a legal administrative officer at a law center, legal service support section, or staff judge advocate office.

c. Requirements. See Prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Administrative Services Managers 11-3011.

f. Related Military Skill. None.

1128. OCCUPATIONAL FIELD 46, COMBAT CAMERA (COMCAM)1. MOS 4602, Combat Camera (COMCAM) Officer (II/III) (LtCol to Capt and CW05 to WO) PMOS

a. Summary. Combat camera officers manage, administer, and coordinate the Combat Camera Program, internal operations, training devices, and employment of COMCAM assets (including combat camera and printing). They provide advice and technical expertise to customers and commanders on all matters relating to combat camera including: illustration, printing (lithography), photography, and videography. Combat camera officers function as special staff officers with regard to the acquisition and utilization of imagery, development of contingency plans, and authorship of combat camera annexes to operation orders.

b. Prerequisites

- (1) Must possess an audiovisual background.
- (2) Must have normal color vision.

c. Requirements. This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 46XX.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Individual Training Standards.

e. Related SOC Classification/SOC Code

- (1) General and Operations Managers 11-1021.
- (2) Training and Development Managers 11-3042.

f. Related Military Skill. None.2. MOS 4606, Combat Artist (Officer) FMOS

a. Summary. Combat artist officers create training and/or combat art; supervise and coordinate the production, collection, exhibition, and reproduction of combat art; and advise the commander and staff on combat art matters.

b. Prerequisites

- (1) Must submit a portfolio of previous work and brief resume to the CMC (HD).
- (2) Must be interviewed by the CMC (HD).

c. Requirements. Complete a combat art assignment as directed by the CMC (HD).

d. Duties

(1) Creates works of art in one or more visual arts media, or supervises personnel involved in the creation of such art.

(2) Prepares exhibitions and coordinates reproduction of visual arts for public presentation.

(3) Supervises or coordinates the assembly and maintenance of a combat art collection, including identification, records, preparation, and storage.

(4) Supervises the training of combat artists.

e. Related SOC Classification/SOC Code

(1) Fine Artists, Including Painters, Sculptors, and Illustrators 27-1013.

(2) Art Directors 27-1011.

f. Related Military Skill. None.

1129. OCCUPATIONAL FIELD 48, RECRUITING AND RETENTION1. MOS 4801, Recruiting Officer-Marine Corps Total Force Expert (I) (1stLt to LtCol) FMOS

a. Summary. Recruiting MCTFS experts serve in senior leadership and staff positions at the District, Regional, and National Headquarters levels.

b. Prerequisites. Must be selected by RS CO selection board.

c. Requirements

(1) Successfully complete the Recruiter Management Course.

(2) Successfully complete a command tour as a Recruiting Station CO.

d. Duties

(1) As a commanding officer, use prior recruiting experiences and leadership to accomplish assigned mission.

(2) As a staff officer, provide commanders with sound advice in order to make critical management decisions and accomplish assigned mission.

e. Related SOC Classification/SOC Code. Human Resources Managers, All Other 11-3049.

f. Related Military Skill. None.

2. MOS 4802, Recruiting Officer-Operational Expert (I) (1stLt to LtCol) FMOS

a. Summary. Operational experts advise the commander on policy and operational matters at the District, Regional, and National Headquarters Levels.

b. Prerequisites. See Requirements.

c. Requirements

(1) Successfully complete a tour as a Recruiting Station Executive Officer or Operations Officer.

(2) Successfully complete the Recruiter Management Course.

d. Duties

(1) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.

(2) Provide Commanding Officer with vital operational and recruiting program information to assist in the decision making process.

(3) Exercise supervisory authority in fiscal matters.

(4) Act as the program manager for recruiting programs.

e. Related SOC Classification/SOC Code. Human Resources Managers, All Other 11-3049.

f. Related Military Skill. None.

3. MOS 4803, Recruiting Officer-Officer Procurement Expert (I) (1stLt to LtCol) FMOS

a. Summary. Officer procurement experts serve at higher headquarters to assist and advise the commander with officer procurement.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Officer Selection Officer Course.

(2) Successfully complete a tour as a Recruiting Station OSO.

d. Duties

(1) Advise the commander on officer procurement operations and policy.

(2) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.

(3) Conduct training with and assistance visits to subordinate element.

(4) Find qualified men and women to serve as officers in the U.S. Marine Corps.

e. Related SOC Classification/SOC Code. Human Resources Managers, All Other 11-3049.

f. Related Military Skill. None.

4. MOS 4804, Recruiting Officer-Multiple Tour Expert (I) (Col to Capt) FMOS

a. Summary. Multiple tour experts serve in command and staff positions at the District, Region, and National Headquarters echelons.

b. Prerequisites. Must possess FMOS 4801, 4802, or 4803.

c. Requirements. Successfully complete a second officer B-billet tour of duty within the Marine Corps Recruiting Command.

d. Duties

(1) Provide long term continuity and expertise to the Marine Corps Recruiting Command.

(2) As commanding officer, use prior recruiting experiences and leadership to accomplish assigned mission.

(3) As a staff officer, provide commander with sound advice in order to make critical management decisions and accomplish assigned mission.

e. Related SOC Classification/SOC Code. Human Resources Managers, All Other 11-3049.

f. Related Military Skill. None.

5. MOS 4810, Recruiting Officer (III) (CW05 to WO) PMOS

a. Summary. Recruiting officers are experienced career recruiters who will serve to provide a foundation of recruiting expertise at the recruiting stations, districts, regions, and headquarters. They will serve in the billets outlined in reference (ac).

b. Prerequisites

(1) Must have held MOS 8412, Career Recruiter.

(2) Must have shown extreme proficiency as a recruiter.

(3) Must have displayed exemplary leadership and organizational skills.

c. Requirements. Complete the Recruiting Leadership Management Course (RMC).

d. Duties

(1) Marine Corps Recruiting Station:

(a) Compiles and analyzes monthly enlisted recruiting statistics.

(b) Coordinates all processing of applicants and shipping of recruits to recruit training.

(c) Monitors monthly enlisted recruiting quality indicators.

(d) Keeps the commanding officer advised on matters pertaining to the recruiting station's monthly mission attainment.

(2) Marine Corps District:

(a) Coordinates the training of all recruiting station recruiter instructors.

(b) Monitors the training of all recruiters in the district.

(c) Advises the commanding officer on all matters pertaining to the training of recruiters.

(d) Monitors the monthly-enlisted recruiting quality indicators.

(e) Keeps the commanding officer advised on all matters pertaining to the district's monthly enlisted recruiting quality statistics.

(f) Monitors the district's high school and community college program.

(3) Recruiting Region:

(a) Aids in coordinating the monthly mission attainment of the region.

(b) Serves as a point of contact concerning enlisted recruiting operations.

(c) Monitors the enlisted recruiting quality indicators for the region.

(d) Advises the AC/S Enlisted Recruiting on all matters pertaining to a region's monthly enlisted recruiting quality statistics.

(e) Aids in the formulation of annual mission goals for the region.

(f) Serves as the recruiting liaison to the Marine Corps Recruit Depot.

(g) Monitors quality indicators of Marines in recruit training.

(4) Headquarters, Marine Corps Recruiting Command:

(a) Aids in coordinating the national monthly mission attainment.

(b) Serves as a point of contact concerning enlisted recruiting operations.

(c) Monitors the national enlisted recruiting quality indicators.

(d) Advises the AC/S G-3 on all matters pertaining to the nation's monthly enlisted recruiting mission attainment.

(e) Assists in the development of a national training plan for enlisted recruiters.

(f) Monitors the conduct of recruiter training at both regions.

(g) Coordinates training conducted at the recruiters' school.

(h) Advises region and district personnel on enlisted recruiting training matters.

(i) Conducts training and assistance visits as required.

(j) Conducts training at the Recruiting Leadership Course, and the Executive Leadership Course.

e. Related SOC Classification/SOC Code. Employment, Recruitment, and Placement Specialists 13-1071.

f. Related Military Skill. None.

1130. OCCUPATIONAL FIELD 55, MUSIC1. MOS 5502, Band Officer (III) (CW05 to WO) PMOS

a. Summary. Band officers manage, administer, and coordinate musical performances, internal operations, training, and employment of a Marine Corps Band. In a combat environment when musical performance becomes impractical, they lead Marine Corps Bands in augmenting headquarters defense. Band officers function as special staff officers of the commanding general by providing information and recommendations on the use, current capabilities, standing procedures and policies governing the operation of a Marine Corps Band. They develop unit budgets, sustainment training, and the annual operation plans for Marine Corps Bands. Band officers conduct regular coordination and direct liaison with their command, HQMC public affairs offices and agencies, and the recruiting service to provide musical support for community relations and personnel procurement programs.

b. Prerequisites

(1) Must be a graduate of the Senior Musician's Course at the Armed Forces School of Music.

(2) Must have the recommendation of a band officer or senior enlisted Marine filling the billet of the band officer stating that the individual meets the minimum technical requirements for band officer.

c. Requirements. This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5517 - 5566.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Music Directors and Composers 27-2041.

f. Related Military Skill. None.

2. MOS 5505, Director/Assistant Director, The President's Own, U.S. Marine Band (II) (COL to 1stLt) PMOS

a. Summary. MOS 5505 is assigned to those officers designated by the Secretary of the Navy to command or assist in commanding "The President's Own" U.S. Marine Band in providing music and performing such other functions as are directed by the President of the United States and the Commandant of the Marine Corps.

b. Prerequisites

(1) Must have the recommendation of the Director, U.S. Marine Band.

(2) Must have a final top-secret security clearance with Category II White House access.

c. Requirements. Designation by the Secretary of the Navy, pursuant to the provisions of reference (ad), Chapter 6222, Title 10, U.S. Code.

d. Duties

(1) Serves as Commanding officer of the U.S. Marine Band.

(2) Serves as musical advisor to the President of the United States, the White House, and the Commandant of the Marine Corps.

(3) Serves as principal conductor of the U.S. Marine Band and Whitehouse Chamber Orchestra and ensures professional quality musical performance, to include program selection and preparation.

(4) Ensures direct liaison is maintained with the Commanding Officer, Marine Barracks, and Washington, DC regarding U.S. Marine Band administrative and logistical matters.

(5) Ensures direct liaison is maintained with the White House for purposes of scheduling U.S. Marine Band presidential support commitments.

(6) Ensures direct liaison is maintained with the Director of Public Affairs, HQMC, regarding all U.S. Marine Band operational matters.

e. Related SOC Classification/SOC Code. Music Directors and Composers 27-2041.

f. Related Military Skill. None.

3. MOS 5506, Staff Officer, The President's U.S. Own Marine Band (II/III)
(LtCol to Capt, CW05 to WO) PMOS

a. Summary. MOS 5506 is assigned to those officers appointed to serve as the executive officer or operations officer of "The President's Own", United States Marine Band. These officers are permanently assigned to the U.S. Marine Band to assist the Director in the performance of his nonmusical duties and responsibilities.

b. Prerequisites

(1) Must have a recommendation of the Director, U.S. Marine Band.

(2) Must have a final top-secret security clearance with Category II White House access.

c. Requirements. See prerequisites.

d. Duties

(1) Executive Officer (II)

(a) Serves as chief administrator of the U.S. Marine Band and as primary counsel to the Director on Marine Corps matters.

(b) Coordinates and supervises the operation, maintenance and inventory of all U.S. Marine Band support staff sections.

(c) Maintains direct liaison with the Commanding Officer, Marine Barracks, Washington, DC, and appropriate staff agencies at HQMC regarding non-musical matters of the U.S. Marine Band.

(d) Functions as the U.S. Marine Band Supply, Fiscal and Training Officer.

(2) Operations Officer (III)

(a) Maintains direct liaison with the White House for purposes of scheduling all U.S. Marine Band presidential support commitments and requisite rehearsals.

(b) Maintains direct liaison with the Director of Public Affairs (PAB), HQMC, for the purpose of scheduling all U.S. Marine Band official commitments and requisite rehearsals not involving presidential support.

(c) Advises the Director on U.S. Marine Band operational matters.

(d) Directs the activities of the U.S. Marine Band operations office and stage crew.

(e) Manages the recruiting and security clearance program for MOS-9811.

(f) Functions as the U.S. Marine Band Education and Safety Officer.

e. Related SOC Classification/SOC Code. Music Directors and Composers 27-2041.

f. Related Military Skill. None.

4. MOS 5507, U.S. Marine Drum and Bugle Corps Officer (II) (LtCol to 1stLt) PMOS

a. Summary. A drum and bugle corps officer manages, administers, and coordinates the musical performance, internal operations, training, and employment of "The Commandant's Own," The U.S. Marine Drum and Bugle Corps (D & B Corps). As commanding officer or executive officer of the D & B Corps Company, will discharge applicable company level duties and act as technical advisor to the Commanding Officer of Marine Barracks on all matters pertaining to the utilization of the Drum and Bugle Corps.

b. Prerequisites. See Requirements.

c. Requirements

(1) Must have served as a member of the "The Commandant's Own," The United States Marine Drum and Bugle Corps.

(2) Must complete an audition/interview administered by the commanding officer, the U.S. Marine Drum and Bugle Corps and other designated senior personnel as directed by the commanding officer.

(3) Recommendations will be forwarded to CMC, via the Commanding Officer, Marine Barracks, Washington, DC, for review and consideration.

d. Duties

(1) Directs or conducts the U.S. Marine Drum and Bugle Corps at appearances of the unit throughout the U.S. and abroad.

(2) Supervises the selection, instruction and implementation of the overall musical and marching program of the unit.

(3) Conducts rehearsals and the overall instructional program of the brass and percussion ensembles to ensure compliance with established MOS standards.

(4) Supervises the overall audiovisual program of the unit. Responsible for establishing and maintaining a viable library of music, audio and visual recordings and materials so as to ensure performance standards are established, sustained, and chronicled for future review and evaluation.

(5) Responsible for the submission of budget requests for all organizational instruments, uniforms, equipment and accessories. Must ensure the proper utilization and safe keeping of same so as to ensure cost efficient management. Coordinates the submission of requests for Type II allowances for scheduled replacement of major instruments and equipment.

(6) Coordinates all appearances of the unit, both military and civilian. Adequate billeting, meals, transportation and scheduling will be coordinated with sponsoring agencies so as to ensure the professional support necessary is provided. Thorough knowledge of policies and procedures as it relates to the appearance of a military musical unit is required so that all existing regulations are complied with.

(7) As Company Commander or Executive Officer, must develop and implement a training program to ensure all Marine musicians are capable of assuming a defensive position to meet their secondary mission of augmenting Marine Barracks defense in a combat or national defense environment.

(8) Must possess thorough knowledge of and familiarization with the traditions and history of "The Commandant's Own," the U.S. Marine Drum and Bugle Corps. Must administer a program that will ensure that all activities of the unit are suitably recorded for posterity, thus ensuring the proud traditions of this unit are upheld and familiar to all who follow.

(9) In conjunction with Marine Corps Recruiting Command, develop and implement a recruiting program that will ensure that highly capable instrumentalists are auditioned and subsequently enlisted into the Marine Corps for duty with "The Commandant's Own," the Marine Drum and Bugle Corps.

(10) Must become familiar with all company level command and administrative duties so as to become capable of discharging it in a competent, thoroughly professional manner.

(11) Develop and administer a sound evaluation system which provides qualitative performance adjudication of all musicians assigned to the U.S. Marine Drum and Bugle Corps.

(12) While the ability to compose and/or arrange music is not a principle requirement, must possess comparable knowledge and experience so as to ensure the highest musical standards are met. Sound musical judgment and meticulous attention to performance exactness will be required in rehearsal and performance alike. Close supervision of those tasked with instructing the individual/sectional rehearsal of the unit is essential to the continuing growth and development of the unit as a whole.

e. Related SOC Classification/SOC Code. Music Directors and Composers
27-2041.

f. Related Military Skill. None.

1131. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. MOS 5702, Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (III) (CWO5 to WO) PMOS

a. Summary. CBRN defense officers function as supervisors, coordinators, and technical advisers, and special staff officers to the commanding officer for operational and technical functions associated with CBRN defense related issues within the command. NBCDOs provide technical expertise pertaining to the management, procurement, and distribution of CBRN equipment. They plan, coordinate, and supervise CBRN related training, and prepare plans, annexes, orders, and standard operating procedures relative to CBRN. CBRN defense officers also advise commanders on the vulnerability of their own forces, and work with intelligence communities in collecting, evaluating, and dissemination of information concerning enemy NBC capabilities.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must be eligible for a Top Secret Clearance based on SSBI. Application for SSBI must be submitted prior to attendance of the USMC CBRN WO School, Ft. Leonardwood, MO.

(3) Must not have any respiratory problems that would prohibit accomplishing their assigned tasks while masked.

c. Requirements. Complete the Basic CBRN Defense Officer's Course, at U.S. Marine Corps CBRN Defense School, Fort Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Emergency Management Specialists 13-1061.

f. Related Military Skill. None.

1132. OCCUPATIONAL FIELD 58, MILITARY POLICE, INVESTIGATIONS, AND CORRECTIONS1. MOS 5803, Military Police Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Military police officers function as supervisors, coordinators, and administrators of law enforcement matters.

b. Prerequisites. This MOS will be assigned to officers who have a background and/or education in law enforcement.

c. Requirements. Complete the Military Police Basic Officers Leadership Course, Phase III (BOLC) or the enlisted Basic Military Police Course with officer unique instruction at MARCORDET, Ft. Leonard Wood, MO or 6 months managed on-the-job training (MOJT) accompanied by a favorable recommendation from the commanding officer. Upon successful completion of 6 months of observed fitness report time in a Reserve Military Police (MP) billet, with a favorable endorsement from a military police unit inspector/instructor, drilling reserve unrestricted officers, may request 5803 designation via an Administrative Action form to CMC (MRA) via CMC (PPO/PS)

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual for OccFld 58.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. Related Military Skill. None.

2. MOS 5804, Corrections Officer (III) CW05 to WO) PMOS

a. Summary. Corrections officers interpret, apply and review policies, regulations and directives; oversee the humane care, custody, discipline, safety, welfare, and correctional treatment of confined and restrained personnel; review and recommend treatment programs, custody classification and other security, control and disposition matters related to the confinement or restraint of personnel. They review and make recommendations on clemency, parole and/or restoration to duty requests and other day-to-day requests from confined and restrained personnel. They investigate disturbances and recommend actions regarding discipline and adjustment; research and prepare correspondence and reports. They direct the operational, administrative and logistical activities of a brig regarding personnel administration, supply, training activities, messing, pay and funds accounts, and discipline. Corrections officers also direct counseling and rehabilitation programs. Corrections officers also provide commanders with the mission of Regional Detention Facilities in theater with subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Prerequisites. Must be a warrant officer and have previously held MOS 5831 or MOS 5832; however, Marines selected into the Warrant Officer Program from another MOS may be considered.

c. Requirements. Complete the Correctional Specialist Course at Marine Corps Administrative Detachment, Lackland AFB, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness (T&R) Manual for OccFld 58.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Correctional Officers 33-1011.

f. Related Military Skill. None.

3. MOS 5805, Criminal Investigation Officer (III) (CW05 to WO) PMOS

a. Summary. Criminal investigation officers function as the officer in charge, Criminal Investigation Division (CID) or Special Agent, Naval Criminal Investigative Service (NCIS) operationally assigned to investigative duties with the Provost Marshal's Office (PMO) or the NCIS. In addition to conducting criminal investigations, criminal investigation officers manage criminal investigative activities in both a garrison and a deployed environment during combat contingency operations, and provide technical guidance to enlist criminal investigators (MOS 5821) and Military Police Investigators (MOS 5819).

b. Prerequisites. This MOS may be assigned to officers who were previously designated and remain currently qualified for MOS 5821.

c. Requirements. None.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections, Training and Readiness Manual for Occfld 58.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. Related Military Skill. None.

1133. OCCUPATIONAL FIELD 59, ELECTRONICS MAINTENANCE1. MOS 5902, Electronics Maintenance Officer (Aviation) (II) (LtCol to Capt) PMOS

a. Summary. The electronics maintenance officer supervises and coordinates the installation, operation, and maintenance of all ground electronic systems and equipment used by the Marine Air Command and Control Systems (MACCS) units. Link 16 Joint Interoperability Course (JTIDS) and Multi-Tadil Advanced Joint Interoperability Course (MAJIC) are available for skill enhancement training.

b. Prerequisites

(1) This MOS may only be assigned to officers previously qualified in one of the following MOSs: 5910, Aviation Radar Maintenance Officer; 5950, Air Traffic Control System Maintenance Officer; 5970, Data Systems Maintenance Officer.

(2) Must have a secret security clearance.

c. Requirements. See prerequisites.

d. Duties

(1) Supervises and coordinates the activities of sections engaged in the installation, operation, and maintenance of ground electronic systems and equipment used in the Marine Air Command and Control System and Marine Corps Air Stations.

(2) Manages the status of equipment, progress of work, parts availability, training, qualifications of maintenance personnel, and advises the commanding officer on all technical matters pertaining to ground electronic systems and equipment.

(3) Provides information concerning the capabilities, limitations, and reliability of ground electronic systems and equipment.

(4) Reviews estimates and justifications for funds required for the maintenance of ground electronic systems and equipment.

(5) Collects and analyzes maintenance data to permit system/equipment performance evaluation and qualification, problem identification, and measure improvement efforts.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

2. MOS 5910, Aviation Radar Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. Radar maintenance officers supervise and coordinate radar maintenance personnel in the tasks of radar site selection, installation, maintenance, and repair of aviation radar systems. Operating forces billet assignments for this officer will be in a Marine Air Control Group. Nonoperating forces billet assignments for the radar maintenance officer include training billets at the Communications-Electronics School,

maintenance officer billets at the Marine Corps Logistics Base and acquisition project officer at Marine Corps Systems Command/Material Command. These billets require the radar maintenance officer to have good verbal and written communication skills. The radar maintenance officer should complete the Electronics Maintenance Supervisor Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5910 is assigned. PMOS is not dependent upon the completion of this course.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939 or MOS 5948.

(2) Must have a secret security clearance.

c. Requirements. This is a highly technical MOS and requires the radar maintenance officer to have a thorough knowledge of electronics theory and radar propagation principles.

d. Duties

(1) Responsible for all radar systems, support equipment, and electronics maintenance personnel assigned to the radar section.

(2) Ensures that assigned maintenance personnel are adequately trained and that all radar equipment is maintained in an operational condition capable of supporting the command's mission.

(3) Informs the commanding officer or communications-electronics officer on the progress of work and status of the radar equipment.

(4) Supervises the more difficult repairs or modifications to the equipment.

(5) Maintains a thorough familiarity with both surveillance and fire control radar systems and their associated MARK XII IFF subsystems.

(6) Assigned responsibility for one or more of the TAOC radar systems and associated equipment.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

3. MOS 5950, Air Traffic Control Systems Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. The air traffic control (ATC) systems maintenance officer functions as a supervisor, coordinator and administrator of the installation, siting, operation, maintenance, and repair of ATC systems and equipment. The ATC systems maintenance officer should complete the Marine Air Traffic Control Maintenance Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5950 is assigned. PMOS is not dependent upon the completion of this course.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who previously were qualified in one of the 595X enlisted MOSs.

(2) Must have a secret security clearance.

c. Requirements. See Prerequisites.

d. Duties

(1) Supervises operation and maintenance of ATC systems and equipment used in Marine ATC detachments or Marine ATC facilities.

(2) Manages the status of equipment, progress of work, repair parts requirements, training and qualification of maintenance personnel, and advises on all technical matters pertaining to the ATC systems and equipment.

(3) Provides information concerning capabilities, limitations, and reliability of ATC systems and equipment.

(4) Collects and disseminates technical instructions and directives applicable to the maintenance and operation of systems and equipment.

(5) Prepares timely estimates and justification for funds required for the maintenance of installed systems and equipment.

(6) Maintains authorized allowances of tools and test and support equipment.

(7) Administers the preventive and corrective maintenance program.

(8) Conducts maintenance management of assigned equipment.

(9) Collects and analyzes maintenance data for reports.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

4. MOS 5970, Data Systems Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. Data systems maintenance officers supervise and coordinate the siting, installation, operation, maintenance, and repair of automated data systems within the Marine Air Command and Control System (MACCS). The data systems maintenance officer should complete the Electronics Maintenance Supervisor Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5970 is assigned. PMOS is not dependent upon the completion of this course. The JTIDS, JASAC, and ND&SM courses are available for skill enhancement training.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939 or one of the 597X MOSs.

(2) Must have a secret security clearance.

c. Requirements. See Prerequisites.

d. Duties

(1) Supervises and coordinates the activities of electronic maintenance personnel engaged in the siting, installation, operations, maintenance, and repair of automated data systems.

(2) Informs the communications-electronics officer as to the status of equipment, progress of work, and advises on matters pertaining to this equipment.

(3) Supervises the keeping of maintenance records and collects data for reports.

(4) Supervises the reporting of failures and the requisitioning, receipt, and allocation of tools, parts, and materials.

(5) Instructs personnel in the mission, function, automated use, and procedures for operating automated data systems.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 4-1011.

f. Related Military Skill. None.

1134. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE1. MOS 6002, Aircraft Maintenance Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Aircraft maintenance officers (AMOs) supervise and coordinate aircraft maintenance and repair activities. To be effective, 6002 AMOs must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by CNAFINST 4790.2 series. MOS 6002 AMOs are different from MOS 6004, Aircraft Maintenance Engineer Officers in that they are unrestricted officers whose career paths can lead to the command of a Marine Aviation Logistics Squadron (MALS) or to designation as an Acquisition Professional.

b. Prerequisites. None.

c. Requirements

(1) Officers completing the AMO long course at NAS Pensacola, FL will be awarded MOS 6002.

(2) Officers who complete the AMO short course at NAS Pensacola, FL, perform at least six months of on the job training in an aircraft maintenance billet, and are recommended by their command may be awarded an additional MOS of 6002.

d. Duties

(1) Organizes and supervises the maintenance and repair of aircraft, aircraft components, and aviation support equipment.

(2) Supervises the scheduling of aircraft for inspection.

(3) Informs commanding officers of work progress and advises them on matters pertaining to aircraft maintenance.

(4) Ensures the material condition and mission capability of the weapon systems and the collection and dissemination of maintenance management information.

(5) Directs technical training and establishes safety programs for maintenance personnel.

(6) Establishes maintenance procedures and assigns personnel to key billets.

(7) Directs and monitors requisitioning, receipt, and allocations of materials and tools.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

2. MOS 6004, Aircraft Maintenance Engineer Officer (II/III)(LtCol to Capt, CW05 to WO) PMOS

a. Summary. Aircraft maintenance engineer officers (AMEOs) are responsible for technical aircraft maintenance and aeronautical repair

matters. To be effective, AMEOs must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed in accordance with reference (af). A high level of technical expertise is required to manage the execution of tasks within aviation maintenance. As such, a small population of AMEO's is placed throughout Marine Corps aviation, complementing the talents of the MOS 6002 population. Unlike the 6002, whose career path and school may lead to command or designation as an Acquisition Professional, the 6004 will remain focused on the technical, procedural, planning and managerial details associated with organizational and intermediate level maintenance in support of shore based, sea based, or expeditionary operations. Warrant officers and junior chief warrant officers generally serve in flying squadrons while more senior chief warrant officers generally serve as division officers within the intermediate level of maintenance (MALS). Applicants with both organizational and intermediate level maintenance experience are considered ideal candidates for appointment to MOS 6004 limited duty officer (LDO).

b. Prerequisites. See Requirements.

c. Requirements

(1) Warrant officers (III)

(a) Enlisted Marines applying for selection as 6004 warrant officers must have feeder MOSs of 60XX, 61XX, 62XX, 63XX, 64XX, or 65XX and have demonstrated aviation maintenance technical qualifications through the superior performance of duties within their MOS. MOS credibility is paramount to any other quality. Successful tours within maintenance or production control and the quality assurance division at the organizational or intermediate levels of maintenance are good indicators for success as 6004 warrant officers.

(b) Newly Promoted 6004 warrant officers must complete the first available AMO short course at NAS Pensacola, FL, upon graduation from the Warrant Officer Basic Course.

(2) Limited Duty Officers (II)

(a) Only 6004 warrant officers may apply for appointment as 6004 LDOs.

(b) Applicants for MOS 6004 LDO must have demonstrated aviation maintenance technical qualifications through the superior performance of duties as 6004 warrant officers. A successful tour within maintenance control in a flying squadron is a good indicator for future success as a 6004 LDO.

d. Duties

(1) Organizes and supervises all technical aspects of the maintenance and repair of aircraft, aeronautical components, and aviation equipment.

(2) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, and aeronautical components.

(3) Interfaces with higher level commands, activities, and depots on all maintenance-related issues.

(4) Ensures all maintenance personnel are trained and capable of safely repairing aircraft, aeronautical components, and aviation support equipment within the scope of their MOS.

(5) Ensures all aircraft and equipment maintenance data is collected and properly disseminated.

(6) Ensures the effective utilization of manpower by working with their respective MAG/squadron S-1 concerning the assignment of maintenance personnel, at both the organizational and intermediate levels, to the correct billets and line

(7) Works closely with the aviation supply officer to ensure the required materials and tools are available for use.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1135. OCCUPATIONAL FIELD 63, ORGANIZATIONAL AVIONICS MAINTENANCE1. MOS 6302, Avionics Officer (II/III) (LtCol to Capt) (CW05 to WO) PMOS

a. Summary. Avionics officers organize and direct the avionics effort for organizations.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in one of the following MOSs: 63XX or 64XX.

(2) LDOs must have demonstrated avionics qualifications through performance as 6302 Warrant Officer.

(3) Must have a secret security clearance.

c. Requirements. Complete the Naval Aviation Maintenance Program Management course at CNATT Det NAS Whiting Field, FL.

d. Duties

(1) Manages the handling, processing, and repairing of avionics equipment and avionics support equipment.

(2) Ensures effective training and utilization of personnel.

(3) Directs and monitors all avionics transactions with supply and the remainder of aviation maintenance while evaluating the effectiveness of avionics to respond to published flying hour programs.

(4) Directs qualification and certification programs for both personnel and facilities.

(5) Serves as staff advisor to the commanding officer/staff officers in the chain of command on avionics matters.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1136. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE1. MOS 6502, Aviation Ordnance Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. The aviation ordnance officer manages all aviation ordnance functions.

b. Prerequisites

(1) Warrant Officers/Chief Warrant Officers must have completed the Aviation Ordnance AO "A" enlisted course and have demonstrated aviation ordnance qualification through performance of the duties and tasks listed below.

(2) LDOs must have demonstrated aviation ordnance qualification through performance as a warrant officer.

(3) Must be eligible for a secret security clearance.

c. Requirements. Warrant officers must complete the Aviation Ordnance Officer Career Progression (AOOCP) Training Course, Level I, at NAS Whiting Field, FL.

d. Duties

(1) Directs and supervises all personnel engaged in the storage, handling, transporting, inventory, maintenance, issue, and repair of aviation munitions and aviation armament handling/test equipment.

(2) Manages the assembly, loading/downloading of aircraft, and arming/dearming of all aviation munitions.

(3) Evaluates the aviation ordnance function for thoroughness and efficiency and promulgates changes when necessary.

(4) Advises the commanding officer on technical matters pertaining to aviation ordnance.

(5) Directs the explosive safety program and serves as the Explosive Safety Officer.

(6) Supervises the requisitioning, receipt, allocation, and usage of aviation munitions.

(7) Manages the training of aviation ordnance personnel. Administers the Explosive Qualification and Certification Program and acts as the Chairman of the Certification Board.

(8) Publishes aviation ordnance standing operating procedures and ensures timely submission of all required ordnance reports.

e. Related SOC Classification/SOC Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

1137. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS1. MOS 6602, Aviation Supply Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Aviation supply officers are unrestricted officers who may command, or assist in commanding a Marine Aviation Logistics Squadron. Aviation supply officers may also achieve designation as an Acquisition Professional. Aviation supply officers are responsible for planning, directing, and controlling the performance and execution of aviation supply functions within Marine Aircraft Wings, Marine Aviation Logistics Squadrons, Marine Corps Air Stations, CVs and LHAs, and various TYCOM and SYSCOM staffs. This requires in-depth familiarity and working knowledge sufficient to supervise and control Navy-developed and sponsored aviation logistics information management systems; repairable material management programs; financial management programs; budgeting and accounting functions; aviation inventory management functions; and warehousing operations. Aviation supply officer must ensure that aviation supply operations sustain the unit's combat readiness and enhance its ability to perform its mission. They must be able to establish division and department goals and to develop and execute plans to achieve those goals. They must monitor supply management indicators to assist in tracking performance over time and ensure progress towards accomplishment of established goals. Aviation supply officers must initiate and maintain liaison with external agencies to provide or obtain support and to report supply management indicators. They must also initiate and maintain liaison with maintenance personnel in the operational squadrons and the Intermediate Maintenance Department so that they have a clear appreciation of the needs of their customers.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. Complete the Aviation Supply Officers Course at Naval Supply Corps School, Athens, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (ag), Individual Training Standards.

e. Related SOC Classification/SOC Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

2. MOS 6604, Aviation Supply Operations Officer (III) (CW05 to WO) PMOS

a. Summary. Aviation supply operations officers are responsible for the performance of aviation supply activities within Marine Aviation Logistics Squadrons, Marine Aircraft Wings, Marine Corps Air Stations, and CVs and LHAs. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation supply support. To be effective, aviation supply operations officers must possess detailed and working knowledge of all Navy-developed and sponsored aviation logistics information management systems; repairable management programs; financial management programs; budgeting and accounting functions; aviation inventory management systems and functions; and warehousing operations. They must be skilled in working with a variety of ashore and afloat automated systems such as Relational Supply (R-Supply), the Naval Aviation Logistics Command Management Information Systems (NALCOMIS), and others and must be able to effectively use information extracted from these systems to aid in

supervision and control. In addition, aviation supply operations officers must have detailed knowledge of all applicable Navy Supply documents, forms, and publications; and must be proficient in working with Navy Supply afloat procedures, to include the support of deployed aviation operations. Aviation supply operations officers must ensure that aviation supply operations support and sustain the unit's combat readiness and enhance the unit's ability to perform its mission. They must establish and maintain liaison with external agencies while providing or obtaining support and reporting supply management indicators.

b. Prerequisites

(1) Must have a secret security clearance.

(2) This MOS may only be assigned to warrant officers who were previously qualified in MOS 6672.

c. Requirements. This MOS may be assigned to warrant officers after completion of the Aviation Supply Officer Course at Naval Supply Corps School, Athens, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (ag), Individual Training Standards.

e. Related SOC Classification/SOC Code

(1) Manager Warehouse 184.167-114.

(2) Superintendent, Maintenance 184.167-174.

(3) Systems Analyst, Electronic Data Processing 012.167-066

f. Related Military Skill. None.

3. MOS 6607, Aviation Logistician NMOS (6002, 6302, 6502, 6602)

a. Summary. Aviation logisticians are assigned to selected headquarters and staffs. They are trained in aviation logistics (AVLOG support plan development. The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development execution, and doctrine development.

b. Prerequisites

(1) Must possess as a primary MOS either MOS 6002, Aircraft Maintenance Officer; MOS 6004, Aircraft Maintenance Engineer Officer; MOS 6302, Avionics Officer; MOS 6502, Aviation Ordnance Officer; MOS 6602, Aviation Supply Officer; or MOS 6604, Aviation Supply Operations Officer.

(2) Must possess a secret security clearance.

c. Requirements

(1) Complete the Advanced Logistics Officer Course (ALOC) (Majors and above) or Tactical Logistics Officer Course (TLOC) (Captains and below) at School of MAGTF Logistics, Quantico, VA.

(2) Complete the Maritime Pre-positioning Force (MPF) Staff Planning Course officered by the Expeditionary Warfare Training Group.

(3) Complete at least one of the following courses:

(a) Staff NCO and Officer Force Deployment and Planning Course offered by the Expeditionary Warfare Training Group.

(b) Joint Course on Logistics (JCL) at the U.S. Army Logistics Management College (AMC, Ft. Lee, VA).

(c) Multinational Logistics Course at the U.S. Army Logistics Management College (AMC), Ft. Lee, VA.

(d) JOPES Action Officer Course (JAOC) at Ft. Eustis, VA.

(e) JOPES Support Personnel Course at Ft. Eustis, VA.

d. Duties

(1) Serve as AVLOG representative for Operational Planning Teams and Crisis Action Teams.

(2) Support the development, review, and update of OPLANS/CONPLANS in support of higher headquarters' directives.

(3) Review/validate Time Phased Force Deployment Data to ensure compliance with guidance and directives.

(4) Develop estimates of supportability and concepts of logistics support.

(5) Support the development and operational orders and letters of instruction for ACE operations and exercises.

e. Related SOC Classification/SOC Code. Logisticians 13-1081.

f. Related Military Skill. None.

4. MOS 6608, AIRSpeed Officer NMOS (6XXX)

a. Summary. AIRSpeed Officers are assigned to selected headquarters and staffs. They are trained to institute a culture of self-sustaining, continuous process improvement aligned toward delivering increased readiness at reduced resource cost. AIRSpeed officers are responsible to provide the planning, training, integration, sustainment, and monitoring of best business practices (Theory of constraints (TOC), LEAN, and Six Sigma within aviation logistics).

b. Prerequisites

(1) Must possess MOS 6XXX, Aviation Maintenance, Avionics, Aviation Ordnance, or Aviation Logistics MOS.

(2) Must be trained and certified as Supply Chain Technical Expert (SCTE).

(3) Must be trained and certified as Supply Chain Design Expert (SCDE).

(4) Must be trained in Jonah.

c. Requirements. Must complete AIRSpeed Black Belt Job Qualification Requirement (JQR) as defined by COMNAVAIRFOR.

d. Duties

(1) Coordinate, support, and monitor TOC process designs and deployments.

(2) Coach LEAN events, including Rapid Improvement Events (RIEs), Value Stream Analyses (VSAs), and 5S events.

(3) Act as team leader for complex LEAN Six Sigma (LSS) events or projects where statistical analysis is required.

(4) Ensure all AIRSpeed department core members are Green Belt qualified, at a minimum.

(5) Be responsible for administering and evaluating AIRSpeed events. Function as liaison with external consultants and/or organizations.

(6) Ensure sustainment of improvement through use of follow-ups and refresher training.

e. Related SOC Classification/SOC Code. Logisticians 13-1081.

f. Related Military Skill. None.

1138. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)1. MOS 6802, Meteorology and Oceanography (METOC) Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Meteorology and oceanography services officers function as advisors to the commander and coordinate all Marine Air/Ground Task Force (MAGTF) meteorological and oceanographic requirements.

b. Prerequisites

(1) Warrant officers must possess a bachelor's degree in meteorology, or have completed the Meteorology and Oceanography Analyst/Forecaster Course at Keesler AFB, MS, achieved technical proficiency in MOS 6842 and have attained designation as a Journeyman METOC Analyst or higher with METOC Impact Assessment Qualifications per chapter 2 of reference (ah). Reserve warrant officers must have completed the active duty training requirements and have demonstrated weather forecasting qualifications through successful completion of METOC T&R syllabus.

(2) LDOs must have achieved Master METOC Analyst designation, and completed all METOC officer qualifications through performance as a warrant officer per reference (ah).

(3) Chief warrant officers must have successfully completed the Marine Corps Weapons and Tactics Instructor course, conducted by Marine Aviation Weapons Tactics Squadron One, to be eligible for the LDO program. Completion of WTI awards MOS 6877.

(4) Must have a top-secret security clearance and be eligible for access to sensitive compartmented information based on a Single Scope Background Investigation (SSBI).

c. Requirements. See Prerequisites.

d. Duties

(1) Manages and coordinates the activities of personnel engaged in the collection, evaluation, interpretation, and dissemination of METOC observations and forecasts and the installation, administration, operation, and maintenance of METOC equipment.

(2) Provides METOC forecasts and conducts climatological studies of METOC phenomena directly related to garrison and tactical operations.

(3) Ensures compliance with existing regulations governing the operations of METOC service activities.

(4) Advises the commander of destructive METOC conditions that could adversely affect operations and ensures proper and timely dissemination of information related to destructive METOC phenomena.

(5) Coordinates with other service component METOC officers, Combatant Commander's Staff, and number fleet oceanographers in formulating concepts of METOC operations that support Joint Force and MAGTF operations.

(6) Maintains current knowledge of the latest innovations in forecasting techniques/procedures, maintains the units Weapons Tactics and Training Program (WTTP), and leads the training of personnel.

(7) Supervises the requisitioning and accounting of materials and equipment.

(8) Provides staff support in the planning for, and utilization of, mobile meteorological facilities and provides climatological, meteorological, oceanographic, and astronomical data for operations orders and annexes.

e. Related SOC Classification/SOC Code. Atmospheric and Space Scientists 19-2021.

f. Related Military Skill. None.

2. MOS 6877, Weapons and Tactics Instructor-METOC NMOS (6802)

a. Summary. Weapons and tactics instructors-METOC officers train all personnel on the METOC impacts on aviation and ground equipment/weapon systems for operations in a total threat environment in coordination with ground and other aviation units. This MOS is assigned only as an NMOS to qualified weather officers and qualifies chief warrant officers for the LDO program.

b. Prerequisites. Must possess MOS 6802.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

d. Duties

(1) Conducts operational instruction on METOC impacts on aviation and ground equipment/weapons systems.

(2) Advises on current capabilities and forecast parameters to be used in radar avoidance and the exploitation of electro-optical and visual sensors.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

1139. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES1. MOS 7002, Expeditionary Airfield and Emergency Services Officer (III)
(CWO5 to WO) PMOS

a. Summary. The expeditionary airfield and emergency services (EAFES) officers supervise the installation, operation and maintenance of expeditionary airfield equipment and all aircraft recovery systems employed in the U.S. Marine Corps. They direct structural and aircraft firefighting, rescue and salvage operations.

b. Prerequisites. This MOS may only be assigned to warrant officers who previously were qualified in one of the following enlisted MOSs: 7011 and 7051.

c. Requirements

(1) Complete both the Aircraft Firefighting and Rescue School at Goodfellow Air Force Base, San Angelo, TX and the EAF Equipment Course, at NAS, Pensacola, FL.

(2) All warrant officers who were not prior 7051 Marines will also attend the Fire Marshall Course immediately following completion of the Aircraft Firefighting and Rescue School at Goodfellow Air Force Base, San Angelo, TX.

d. Duties

(1) Directs the activities of the aircraft firefighting and rescue organization, including related aircraft salvage operations.

(2) Directs the activities of the EAF or aircraft recovery organization, including installation, operation and maintenance of equipment.

(3) Directs the activities of the structural firefighting and rescue organization while deployed to include base camp fire marshal responsibilities.

(4) Directs the placement, inspection, maintenance and servicing of fire extinguishers used in support of the flight line.

(5) Maintains proficiency in the operation and capabilities of EAF -and aircraft recovery components, to include arresting gear, AM-2 matting and visual landing aids.

(6) Provides information on the operation of EAF equipment to pilots and crew-members.

(7) Designs airfield configurations and enhancements, to meet tactical, geographical and environmental conditions for optimum utilization of assets.

(8) Directs the placement of EAF components and performs Expeditionary Certification on installed equipment.

(9) Directs the installation, operation, and maintenance of expeditionary airfield lighting and visual landing aids.

e. Related SOC Classification/SOC Code. Airfield Operations Specialists
53-2022.

f. Related Military Skill. None.

1140. OCCUPATIONAL FIELD 72, AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR1. MOS 7202, Air Command and Control Officer (I) (LtCol to Maj) PMOS

a. Summary. Air command and control officers plan and coordinate the activities of Marine Air Command and Control Systems (MACCS) agencies. They advise commanders on matters pertaining to integration and joint employment of such units. They command or assist in commanding such units. The Joint Aerospace Command and Control Course (JAC2C), Joint Tactical Information Distribution Systems (JTIDS), Multi-TADIL Joint Interoperability Course (MAJIC), Military Airspace Management, and Network Design, Systems Management (ND&SM) and Air Command and Control Officers (ACCOC) courses are available as skill enhancement training for the air command and control officer.

b. Prerequisites

- (1) Must have a secret security clearance.
- (2) Must have normal color perception.
- (3) Cannot be left eye dominate.
- (4) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).
- (5) Hearing loss no greater than 15db between 500-2,000 Hz.
- (6) Must not be less than 5 feet 4 inches in height.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 72 will be assigned MOS 7202 upon promotion to the grade of major.

d. Duties. For a complete listing of duties and tasks, refer to reference (ai), Aviation Training and Readiness (T&R) Manual, Low Altitude Air Defense.

(1) Commanding Officer, Marine Air Command and Control squadrons/battalions.

(2) Executive Officer, Marine Air Command and Control squadrons/battalions.

(3) Staff Officer at squadron/battalion, group, MAW, MSCs, or force commands.

e. Related SOC Classification/SOC Code. Command and control Center Officers 55-1015.

f. Related Military Skill. None.

2. MOS 7204, Low Altitude Air Defense Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Low altitude air defense officers command or assist in commanding surface-to-air weapons units. The MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air defense officer.

b. Prerequisites

- (1) Must have a secret security clearance.
- (2) Must have normal color perception.
- (3) Cannot be left eye dominate.
- (4) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).
- (5) Hearing loss no greater than 15db between 500-2,000Hz.
- (6) Not less than 5 feet 4 inches in height.

c. Requirements. Complete the Low Altitude Air Defense (LAAD) Officer Course at Ft. Bliss, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (ai), Aviation Training and Readiness (T&R) Manual, Low Altitude Air Defense.

e. Related SOC Classification/SOC Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

3. MOS 7208, Air Support Control Officer (I) (Capt to 2nd Lt) PMOS

a. Summary. Air support officers direct and coordinate air support missions and advise commanders on matters pertaining to the employment and control of air support. The JAC2C and the MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air support officer.

b. Prerequisites

- (1) Must have a secret security clearance.
- (2) Must have normal color vision.

c. Requirements. Complete the Air Support Control Officers Course at Marine Corps Communications-Electronics School, Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dn), Aviation Training and Readiness (T&R) Manual, Direct Air Support Center.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

4. MOS 7210, Air Defense Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air defense control officers direct and coordinate fighter aircraft in the interception of hostile aircraft and coordinate employment of surface-to-air missiles. The JTIDS, MAJIC, ND&SM, JAC2C, and MAWTS-1 Weapons

and Tactics Instructor (WTI) courses are available as skill enhancement courses for air defense control officers.

b. Prerequisites

- (1) Must have a secret security clearance.
- (2) Must have normal color vision.

c. Requirements. Complete the Air Defense Control Officer Course at Marine Corps Communications-Electronics School, Twentynine Palms, CA, or have previously been qualified in MOS 7236, Tactical Air Controller.

d. Duties. For a complete listing of duties and tasks, refer to the Aviation Training and Readiness (T&R) Manual, Tactical Air Operations Center (TAOC).

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

5. MOS 7220, Air Traffic Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air traffic control officers command an Air Traffic Control (ATC) Detachment. They act as officers-in-charge of Air Traffic Control Facilities at Marine Corps Air Stations. They perform as Control Tower Operators and Radar Air Traffic Controllers. They coordinate and direct activities related to air traffic control and airspace management as staff officers at squadrons, Marine Air Control Groups (MACG)/Marine Aircraft Wings (MAW), and at other senior level units. The MATCALS Advanced Operator, Military Airspace Management, MAJIC, Automated Terminal Instrument Procedures (TERPS), MAWTS-1 Weapons and Tactics Instructor (WTI) and JAC2C courses are available for skill enhancement training for ATC officers.

b. Prerequisites

- (1) Must meet the physical requirements per the MMD 15-69 (9) and the FAA Aviation Medical Examiner's Guide.
- (2) Must have a secret security clearance.

c. Requirements

(1) Complete the Air Traffic Controller Course Class A1, Air Traffic Control Officer's Course, Class C2, at NATTC, Millington, TN, or equivalent DOD/DOT school and possess a valid FAA Air Traffic Controller Specialist (ATSC) certificate.

(2) Must complete all training, and certification requirements as defined below and in other Marine Corps and Department of the Navy (NAVAIR) directives.

d. Duties. For a complete listing of duties and tasks, refer to the Aviation Training and Readiness (T&R) Manual, Marine Air Traffic Control (MATC).

e. Related SOC Classification/SOC Code. Air Traffic Controllers 53-2021.

f. Related Military Skill. None.

6. MOS 7237, Senior Air Director (SAD) NMOS (7210)

a. Summary. The SAD is responsible for planning the TAOCs employment and detailed operations. The SAD also coordinates with and advises higher echelon air command and control agencies on current status of all air activity within the MAGTFs AO and ensures close coordination between higher and adjacent units/agencies. This MOS is assigned only to qualified air control personnel.

b. Prerequisites. See requirements.

c. Requirements. Must hold MOS 7210 and be certified by a TAOC SAD, TAOC WTI, or the MAWTS-1 TAOC Instructor and designated by a MACS Commanding Officer.

d. Duties

(1) Conduct a detailed SAD brief per TAOC PCL.

(2) Supervise system configuration and DB input.

(3) Supervise and manage the Traffic, Weapons and Surveillance sections.

(4) Identify systems failures/degradations, trouble shoot and perform fault isolation and take corrective action utilizing the SCC.

(5) Execute briefed casualty procedures and implement the restoration plan to include system reconfiguration as required.

(6) Ensure records and logs are properly maintained.

(7) Ensure the SCC is conducting appropriate system maintenance/management and required interfacing with maintenance personnel.

(8) Coordinate integration of senior, adjacent, and subordinate agencies and ensuring accurate and timely critical information flow is being conducted.

(9) Ensure tactical dispersion of the TAOMS.

(10) Effective use of passive defense measures.

(11) Ensure proper cabling of the TAOC.

(12) Echelon in/out of TAOMS and external units as required.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

7. MOS 7277, Weapons and Tactics Instructor-Air Control NMOS (7202, 7204, 7208, 7210, 7220)

a. Summary. Weapons and tactics instructor-air control officers train aviation personnel on aviation sensors, weapons, and command and control systems. This MOS is assigned only as a non-PMOS to qualified air command and control specialists.

b. Prerequisites. Must hold MOS 7202, 7204, 7208, 7210, or 7220.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

d. Duties

(1) Manages a unit's weapons and tactics training program.

(2) Performs classroom and operational instruction on various facets of the equipment/weapons systems.

(3) Analyzes performance and provides corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

e. Related SOC Classification/SOC Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

1141. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER/ENLISTED FLIGHT CREWS1. MOS 7315, Unmanned Aircraft Commander (UAC) FMOS

a. Summary. Unmanned aircraft commanders supervise and coordinate the proper execution of UAV missions. They are normally experienced in the mission planning station (MPS) and ground control station (GCS) Air Vehicle Operators' and payload operators' techniques and procedures. This MOS is to be assigned as an FMOS to qualified Naval Aviators/Naval Flight Officers/Air Command and Control Officers/Low Altitude Air Defense Officers who have successfully completed formal UAV Mission Commander Training.

b. Prerequisites. See requirements.

c. Requirements

(1) Air vehicle mission planning and execution skills.

(2) Familiarity with the various fire adjustment techniques to accurately spot for different fire delivery platforms.

(3) Communications skills and knowledge including fire support procedures, report procedures, and formats for intelligence, logistics and administrative reports, and airspace coordination with DASC/TAOC/TACC/FSS, etc.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

2. MOS 7380, Tactical Systems Officer/Mission Specialist (III) (CW05 to WO) PMOS

a. Summary. Tactical systems officers/mission specialists plan and conduct tactical in-flight refueling and assault support missions, assist in the development of aviation weapons and tactics for the KC-130 aircraft, assist in the development and evaluation of KC-130 tactical systems, assist and/or serve as strategic movement control officer, and supervise and instruct the training of tactical systems operators.

b. Prerequisites. Must have served and qualified as MOS 7372.

c. Requirements

(1) Attend Central Airspace Reservation Function Course (Federal Aviation Administration).

(2) Attend Advanced Airlift Tactics Training Course.

d. Duties

(1) Conduct mission planning.

(2) Plans/Coordinate tactical missions based on political considerations; command, control and communication; aviation assault support; reconnaissance; avoidance of enemy detection and antiaircraft threat; and geographic considerations.

(3) Draft no-notice contingency plans and serve as assistant Movement Control Officer at G-3 staff level.

(4) Plan inter/intra-theater missions for aircraft movement worldwide to Areas of Responsibility (AOR) in compliance with guidance provided by International Civil Aeronautical Organization (ICAO), DOD Flight Planning (FLIP), Federal Aviation Administration (FAA), Foreign Clearance Guide (FCG), and Naval Aviation Technical Operating Procedures NATOPS).

(5) Development of Aviation Weapons and Tactics training and doctrine for KC-130 aircraft navigator in the Tactical Manual and the Training and Readiness Manual for the KC-130.

(6) Assist in the development and evaluation of electronic warfare, electronic navigation and night vision systems for the KC-130 aircraft.

(7) Train, supervise and instruct enlisted navigators/systems operators while serving as:

(a) Director, Marine Aerial Navigation School.

(b) Senior Instructor, Fleet Replacement Squadron.

(c) Weapons and Tactics Instructor, Marine Aviation Weapons and Tactics Squadron-1.

(d) Weapons and Tactics Instructor in VMGR squadrons.

(8) Navigate KC-130 aircraft over the surface of the earth by geographical or celestial references to:

(a) Assist the pilots in navigating to drop zones and call the slowdown, climb, and release point for aerial delivery of equipment and/or personnel from high or low altitudes; adjusting speed and course for Time on Target (TOT).

(b) Direct the aircraft to Tactical Landing Zones (TLZ) by radar, visual, and electronic means.

(c) Direct the aircraft to Tactical Landing Zones (TLZ) by radar, visual, and electronic means.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

1142. OCCUPATIONAL FIELD 75, PILOTS/NAVAL FLIGHT OFFICERS

1. MOS 7502, Forward Air Controller/Air Officer (I) (FMOS)

a. Summary. Forward air controller/air officers direct and control close air support missions and advise commanders of ground units on matters pertaining to air support.

b. Prerequisites. See Requirements.

c. Requirements. This MOS is to be assigned as a non-PMOS only to naval aviators and naval flight officers upon completion of the Amphibious Tactical Air Control Party Course at NAB, Coronado, San Diego, CA or NAB, Little Creek, VA.

d. Duties

(1) Advises commanders of ground units on the suitability of targets as objectives for aircraft, types of aircraft best suited for particular missions, and on marking of targets and front-line positions.

(2) Maintains liaison with ground intelligence officers to obtain information on enemy positions, location of targets, position of front lines, and time aircraft are needed for strike.

(3) Arranges air support missions by contacting aviation units and giving number and type of aircraft needed, target information, armament desired, and time of attack.

(4) Directs and controls aircraft on a support mission by radio communication from a forward position.

(5) Observes and reports the results of strikes.

(6) Coordinates all aviation assault support missions for ground units.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

2. MOS 7503, Billet Designator - Fixed-Wing Pilot FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a Fixed-Wing Pilot may be assigned but will not be assigned to an individual.

b. Prerequisites. N/A.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

3. MOS 7504, Billet Designator - Naval Flight Officer FMOS *

- a. Summary. This MOS will be used in T/Os to designate a billet to which a naval flight officer may be assigned but will not be assigned to- an individual.
- b. Prerequisites. None.
- c. Requirements. This MOS is to be used as a billet designator in T/Os.
- d. Duties. N/A.
- e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.
- f. Related Military Skill. None.

4. MOS 7505, Billet Designator - Helicopter Pilot FMOS *

- a. Summary. This MOS will be used in T/Os to designate a billet to which a helicopter pilot may be assigned but will not be assigned to an individual.
- b. Prerequisites. None.
- c. Requirements. This MOS is to be used as a billet designator in T/Os.
- d. Duties. N/A.
- e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.
- f. Related Military Skill. None.

5. MOS 7506, Billet Designator - Any Pilot/Naval Flight Officer FMOS *

- a. Summary. This MOS will be used in T/Os to designate a billet to which any pilot/naval flight officer may be assigned but will not be assigned to an individual.
- b. Prerequisites. None.
- c. Requirements. This MOS is to be used as a billet designator in T/Os.
- d. Duties. N/A.
- e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.
- f. Related Military Skill. None.

6. MOS 7507, Pilot VMA FRS Basic AV-8B (I) (LtCol to 2ndLt) PMOS

- a. Summary. Pilots VMA operate attack aircraft to provide air support.
- b. Prerequisites. Must be a U.S. Citizen.
- c. Requirements. FRS Basic AV-8B Pilot.

d. Duties

- (1) Provides air support by dive bombing, rocket, and strafing attacks.
- (2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.
- (3) Executes offensive attack and defensive fighter tactics.
- (4) Operates from carrier or land bases.
- (5) Commands or assists in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

7. MOS 7508, Pilot VMA AV-8A/C Qualified (I) (LtCol to 2ndLt) PMOS #

- a. Summary. Pilots VMA operate attack aircraft to provide air support.
- b. Prerequisites. Must be a U.S. Citizen.
- c. Requirements. AV-8A/C Qualified.

d. Duties

- (1) Provides air support by dive bombing, rocket, and strafing attacks.
- (2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.
- (3) Executes offensive attack and defensive fighter tactics.
- (4) Operates from carrier or land bases.
- (5) Commands or assists in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

MOS 7508 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

8. MOS 7509, Pilot VMA AV-8B Qualified (I) (LtCol to 2ndLt) PMOS

- a. Summary. Pilots VMA operate attack aircraft to provide air support.
- b. Prerequisites. Must be a U.S. Citizen.
- c. Requirements. AV-8B Qualified.

d. Duties

- (1) Provides air support by dive bombing, rocket, and strafing attacks.
- (2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.
- (3) Executes offensive attack and defensive fighter tactics.
- (4) Operates from carrier or land bases.
- (5) Commands or assists in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

9. MOS 7512, Pilot Fixed-Wing Transport Aircraft, KC-130J NMOS (7556, 7557)

a. Summary. This is a temporary non-PMOS to identify pilots during the introduction of the KC-130J aircraft. Specific primary MOSs will be designated after sufficient aircraft fielding increases.

b. Prerequisites. See Requirements.

c. Requirements. Must complete the appropriate KC-130J contractor supplied or USMC/USN training.

d. Duties. Duties will be those listed under MOS 7556 and 7557, and also in the Training and Readiness Manual (T&R) Vol II Ch 6-for KC-130.

e. Related SOC Classification/SOC Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

10. MOS 7513, Pilot Helicopter AH-1Z/UH-1Y NMOS (7563, 7565)

a. Summary. Aircrew are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y aircraft.

b. Prerequisites. See Requirements.

c. Requirements. Aircrew are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y aircraft.

d. Duties. For a complete listing of duties and tasks, refer to the Aviation Training and Readiness (T&R) Manual.

e. Related SOC Classification/SOC Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

11. MOS 7516, Pilot VMFA FRS Basic F-35B Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMFA operate network enabled and digitally interoperable fighter-attach aircraft to provide aviation support across the full spectrum of combat operations.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. See prerequisites.

d. Duties

(1) Provides five of six functions of Marine Aviation in all weather, day/night conditions to include offensive air support, anti-air warfare, electronic warfare, assault support and reconnaissance.

(2) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft and missiles.

(3) Operates from naval shipping, expeditionary fields, and/or land bases.

(4) Commands or assists in commanding an aviation unit.

e. Related SOC Classification/SOC Code. None.

f. Related Military Skill. None.

12. MOS 7517, VH-71, Presidential Helicopter Pilot NMOS (Any PMOS from 756X and 7532)

a. Summary. VH-71 Pilots perform duties incident to operational test, developmental test, and executive support for Marine VH-71 helicopters of the Executive Flight Detachment of HMX-1.

b. Prerequisites. See Requirements.

c. Requirements

(1) Aircrew are responsible for performing duties incident to the operation of Marine VH-71 helicopters.

(2) This MOS is awarded upon certification by the CO HMX-1 to MMOA that the pilot has completed all requirements contained in the appropriate NATOPS manual or syllabi peculiar to the VH-71 Helicopter.

d. Duties. For a listing of duties and tasks, refer to the Aviation Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

13. MOS 7518, Pilot VMFA FRS F-35B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMFA operate network enabled and digitally interoperable fighter-attach aircraft to provide aviation support across the full spectrum of combat operations.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a top secret security clearance.

c. Requirements. See Prerequisites.

d. Duties

(1) Provides five of six functions of Marine Aviation in all weather, day/night conditions to include offensive air support, anti-air warfare, electronic warfare, assault support and reconnaissance.

(2) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft and missiles.

(3) Operates from naval shipping, expeditionary fields, and/or land bases.

(4) Commands or assists in commanding an aviation unit.

e. Related SOC Classification/SOC Code. None.

f. Related Military Skill. None.

14. MOS 7521, Pilot VMFA FRS Basic F/A-18 Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

- (4) Executes offensive and defensive all weather fighter tactics.
- (5) Operates from carrier or land bases.
- (6) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

15. MOS 7523, Pilot VMFA F/A-18 Qualified (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

16. MOS 7524, Naval Flight Officer (NFO) FRS Basic F/A-18D Weapons Systems Officer (WSO) (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and

provide information of intelligence value not readily available from normal sources.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of references (aj) (ak), the USN Manual of the Medical Department.

d. Duties

- (1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.
- (2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.
- (3) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

MOS 7524 These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

17. MOS 7525, Naval Flight Officer (NFO) Qualified F/A-18D WSO (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.

d. Duties

- (1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.
- (2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

MOS 7525 This MOS is no longer being assigned. Officers currently assigned this MOS may retain them as primary until attrition or conversion to another primary MOS.

18. MOS 7527, Pilot VMFA F/A-18D Qualified (I) (LtCol to 2ndLt) NMOS (7523)
#

a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements

(1) MOS 7527 will be assigned for pilots flying the F/A-18D aircraft upon completion of CACC and T&R syllabus flight for TAC(A)/FAC(A) and RECCE.

(2) All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

MOS 7527 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

19. MOS 7531, Pilot VMM FRS Basic V-22 Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMM operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. FRS Basic V-22 Pilot.

d. Duties

(1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from ship or land bases.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

20. MOS 7532, Pilot VMM V-22 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMM operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. V-22 Qualified.

d. Duties

(1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from ship or land bases.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

21. MOS 7541, Pilot VMAQ/VMFP FRS Basic EA-6B Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMAQ/VMFP operate electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic EA-6B Pilot.

d. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

22. MOS 7542, Pilot VMAQ/VMFP EA-6A Qualified (I) (LtCol to 2ndLt) PMOS #

a. Summary. Pilots VMAQ/VMFP operates electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. EA-6A Qualified.

d. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

MOS 7542 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

23. MOS 7543, Pilot VMAQ/VMFP EA-6B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMAQ/VMFP operate electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. EA-6B Qualified.

d. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

24. MOS 7550, Pilot VMGR Maritime Advance (NATC) (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot VMGR Maritime Advance (NATC).

d. Duties

(1) Operates transport aircraft or turboprop jet aerial-refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

25. MOS 7551, Pilot VMGR C-9 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot C-9 Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial-refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

26. MOS 7552, Pilot VMGR TC-4C Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot TC-4C Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

27. MOS 7553, Pilot C-20/C-37 Qualified (I) FMOS

a. Summary. C-20/C-37 qualified pilots operate transport aircraft. There are 2C-20s presently in the inventory, CMC C-20 and the MASD C-20. Note additional requirements for each type. This MOS may be assigned as a non-PMOS only.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements

(1) Reserve applicants will be reviewed on a case-by-case basis based upon combined military and civilian flight experience.

(2) CMC C-20

(a) KC-130 Aircraft Commander (7557) must have a minimum of 1500 hours in type.

(b) Jet qualified pilots must have a minimum of 2000 hours multiengine fixed-wing time.

(3) MASD C-20: Must have a minimum of 1200 flight hours, 500 of which must be fixed-wing time.

d. Duties

- (1) Operate transport aircraft.
- (2) Supervise loading of aircraft and computes weight and balance data.
- (3) Supervise training of aircraft crew in flight duties.
- (4) Command or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

28. MOS 7554, Pilot VMGR UC-35 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. Pilot UC-35 Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

29. MOS 7555, Pilot VMGR UC-12B Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot UC-12B Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

30. MOS 7556, Pilot VMGR KC-130 Co-Pilot (T2P/T3P) (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. KC-130 Co-Pilot (T2P/T3P).

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

31. MOS 7557, Pilot VMGR KC-130 Aircraft Commander (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot KC-130 Aircraft Commander.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

32. MOS 7558, Pilot HMH/M/L/A FRS Basic CH-53D (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. FRS Basic CH-53D Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

33. MOS 7559, Pilot VMGR CT-39 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. Pilot CT-39 Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial-refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

34. MOS 7560, Pilot HMH/M/L/A FRS Basic/CH-53E Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic CH-53E Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

35. MOS 7561, Pilot HMH/M/L/A FRS Basic CH-46 (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic CH-46 Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

36. MOS 7562, Pilot HMH/M/L/A CH-46 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot CH-46 Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

37. MOS 7563, Pilot HMH/M/L/A UH-1 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot UH-1 Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

38. MOS 7564, Pilot HMH/M/L/A CH-53 A/D Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot CH-53 A/D Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

39. MOS 7565, Pilot HMH/M/L/A AH-1 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. Pilot AH-1 Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

40. MOS 7566, Pilot HMH/M/L/A CH-53E Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. Pilot CH-53E Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

41. MOS 7567, Pilot HMH/M/L/A FRS Basic UH-1N (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic UH-1N Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

42. MOS 7568, Pilot HMH/M/L/A FRS Basic AH-1 (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic AH-1 Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

43. MOS 7577, Weapons and Tactics Instructor FMOS

a. Summary. Weapons and tactics instructors train aviation personnel in the weapons system for operations in a total threat environment in coordination with ground and other aviation units. This MOS will be assigned only as a non-PMOS to qualified aviation personnel.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron, WTI- Course.

d. Duties

(1) Manages a unit weapons and tactics training program.

(2) Performs classroom and flight instruction on various facets of the weapons system.

(3) Provides instruction in the operations and employment of weapons systems.

(4) Analyzes performance and provides corrective guidance.

(5) Instructs on current enemy capabilities and the tactics to counter enemy threats.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

44. MOS 7578, Naval Flight Officer (NFO) NFO Student (TBS) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

45. MOS 7580, Naval Flight Officer (NFO) Tactical Navigator Flight Student (NATC) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of reference (aj) and (ak), the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

46. MOS 7582, Naval Flight Officer (NFO) FRS Basic EA-6B Electronic Warfare Officer (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting

Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.

d. Duties

- (1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.
- (2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.
- (3) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

MOS 7582 These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

47. MOS 7588, Naval Flight Officer (NFO) Qualified EA-6B Electronics Warfare Officer (I) Col to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.

d. Duties

- (1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related SOC Classification/SOC Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

MOS 7588 These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

48. MOS 7589, V/STOL Landing Signal Officer FMOS

a. Summary. V/STOL landing signal officers control launch and recovery of fixed wing V/STOL aircraft aboard carriers, amphibious platforms, and field carrier landing practice (FCLP).

b. Prerequisites. Must have a secret security clearance.

c. Requirements. This MOS is to be assigned only to qualified pilots who have been designated as squadron V/STOL LSOs (day/night) as described in the V/STOL LSO NATOPS but are not fully qualified as MOS 7594.

d. Duties

(1) Ensures safe and expeditious launch and recovery of V/STOL aircraft aboard carriers and amphibious platforms.

(2) Conducts aircrew training in shipboard launch, approach, and landing procedures and techniques.

e. Related SOC Classification/SOC Code. Aircraft Launch and Recovery Officers 55-1012.

f. Related Military Skill. None.

49. MOS 7594, Landing Signal Officer (I) FMOS

a. Summary. Landing signal officers control recovery of aircraft aboard aircraft carriers and SATS.

b. Prerequisites

(1) MOS 7594 - Phase III Qualified LSO.

(2) Must have a secret security clearance.

c. Requirements. These MOSs are to be assigned only as non-PMOSs to qualified pilots who have successfully completed the appropriate phases of training described in the LSO NATOPS Manual and are designated by a fully qualified LSO.

d. Duties

(1) Ensures the safe and expeditious recovery of aircraft aboard ships and SATS.

(2) Trains aircrews in carrier and SATS landing procedures and techniques.

e. Related SOC Classification/SOC Code. Aircraft Launch and Recovery Officers 55-1012.

f. Related Military Skill. None.

50. MOS 7595, Test Pilot/Flight Test Project Officer FMOS

a. Summary. Test pilot/flight test project officers perform functional ground checks and flight tests to obtain performance data of aircraft and/or installed systems.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. This MOS is to be assigned only as a non-PMOS to pilots and NFOs who have completed training at the U.S. Naval Test Pilot School, NAS, Patuxent River, MD, or equivalent.

d. Duties

(1) Pilots or fliers in aircraft for qualitative evaluation or qualitative collection of data of structure, workmanship, crew station arrangement, functional equipment, flight performance, stability and control, maximum and minimum velocity, and uncontrolled flight characteristics.

(2) Records the reading of appropriate instruments and/or reactions of aircraft to various maneuvers.

(3) Evaluates and records the performance of installed equipment and weapons systems.

(4) Provides engineering personnel with recommendations on engineering matters observed during flights.

(5) Writes technical reports using information collected.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

51. MOS 7596, Aviation Safety Officer FMOS

a. Summary. Aviation safety officers supervise unit aviation safety program. This MOS will be assigned only as a non-PMOS to qualified NA/NFOs.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. This MOS will be assigned only as a non-PMOS to qualified NA/NFOs.

d. Duties

(1) Conducts and records investigations concerning aircraft mishaps analyzing the occurrence as to cause or contributing causes.

(2) Provides recommendations concerning operations, maintenance, supply, and training designed to improve flight safety, standardization, and combat readiness.

e. Related SOC Classification/SOC Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

52. MOS 7597, Basic Rotary Wing Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Basic pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7510: A-6; MOS 7521: F/A-18; MOS 7560: CH-46, etc.).

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.

d. Duties. As assigned.

e. Related SOC Classification/SOC Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

53. MOS 7598, Basic Fixed-Wing Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Basic pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7510: A-6; MOS 7521: F/A-18; MOS 7560: CH-46, etc.).

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.

d. Duties. As assigned.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

54. MOS 7599, Flight Student (TBS)(I) Basic MOS

a. Summary. Flight students (TBS) are undergoing or awaiting flight training that leads to designation as NA.

- b. Prerequisites
 - (1) Must be a U.S. Citizen.
 - (2) Must have a secret security clearance.
- c. Requirements. N/A.
- d. Duties. As assigned.
- e. Related SOC Classification/SOC Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.
- f. Related Military Skill. None.

1143. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS1. MOS 8001, Basic Officer Basic MOS

a. Summary. Basic officers are officers that do not have military qualifications and experience developed to be sufficient or adequate for qualification in other MOSSs.

b. Prerequisites. N/A.

c. Requirements. N/A.

d. Duties. N/A.

e. Related SOC Classification/SOC Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 8002, Joint Terminal Attack Controller EMOS

a. Summary. This MOS is a EMOS which requires formal Joint Terminal Attack Controller (JTAC) training and certification. It forms the foundation skill set for assignment to appropriate JTAC billets in the Operating Forces. A JTAC is a qualified (certified) service member who from a forward position directs the action of combat aircraft engaged in close air support (CAS) and other offensive air operations. A qualified and current JTAC will be recognized across DOD as capable and authorized to perform terminal attack control. Mission essential task/skill training for JTAC is established in the T&R and includes graduation from the Tactical Air Control Party (TACP) Course at EWTG. Upon successful completion of the TACP Course, the JTAC will be designated combat capable, receive MOS 8002, JTAC, and will return to his unit for completion of the T&R requirements. Only T&R qualified and current JTACs may conduct Close Air Support (CAS) training operations without specified instructor supervision. No JTAC duties can be performed unless JTAC is current and qualified per the T&R. Training currency must be documented and certified in the JTAC training record.

b. Prerequisites. JTAC must be a 2ndLt or above and hold the primary MOS of 0302, 0802, 1802, or 1803.

c. Requirements. Complete the Tactical Air Control Party (TACP) Course at EWTG.

d. Duties. For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. Ground Combat Arms Officer.

3. MOS 8003, General Officer (I) (Gen - BGen) PMOS

a. Summary. General officers are officers in the grade of brigadier general and above. This title and MOS will also be used to identify general officer billets in T/Os and individuals irrespective of prior PMOS.

b. Prerequisites. See requirements.

- c. Requirements. Officers in the grade of brigadier general and above.
 - d. Duties. N/A.
 - e. Related SOC Classification/SOC Code. Chief Executives 11-1011.
 - f. Related Military Skill. None.
4. MOS 8005, Special Assignment Officer FMOS
- a. Summary. Special assignment officers regularly perform duties of a highly specialized nature that are not covered by any other MOS. It may be assigned as a non-PMOS only, and such assignment will be for the period the special duties are actually performed.
 - b. Prerequisites. See requirements.
 - c. Requirements
 - (1) This MOS will be assigned to a billet or an officer only by the CMC (MM).
 - (2) Requests to assign this MOS will be addressed to the CMC (MM).
 - d. Duties. As assigned.
 - e. Related SOC Classification/SOC Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.
 - f. Related Military Skill. None.
5. MOS 8006, Billet Designator - Unrestricted Officer (I) FMOS *
- a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted officer, ground or naval aviator, may be assigned but will not be assigned to an individual.
 - b. Prerequisites. See requirements.
 - c. Requirements. This MOS is to be used as a billet designator in T/Os.
 - d. Duties. N/A.
 - e. Related SOC Classification/SOC Code. Officer Military Training/Reporting/Special Duty Code (n related SOC) 00-0002.
 - f. Related Military Skill. None.
6. MOS 8007, Billet Designator - Unrestricted Ground Officer (I) FMOS *
- a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted ground officer may be assigned, but will not be assigned to an individual.
 - b. Prerequisites. See requirements.
 - c. Requirements. This MOS is to be used as a billet designator in T/Os.
 - d. Duties. N/A.

e. Related SOC Classification/SOC Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

7. MOS 8009, Billet Designator - Air Control/Anti-Air Warfare Officer (I) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted air control officer-air warfare officer may be assigned, but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS will be used in T/Os to designate a billet that may be satisfied by an officer possessing MOS 7202, 7204, 7208, 7210, or 7220, but will not be assigned to an individual.

d. Duties. N/A.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

8. MOS 8012, Ground Safety Officer FMOS

a. Summary. Ground safety officers are Marine officers, trained and able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations. This non-PMOS is also awarded to enlisted Marines.

b. Prerequisites

c. Requirements. Complete HQMC (SD) approved ground safety course or school.

d. Duties

(1) Assists in planning the Accident Prevention Program of the command.

(2) Maintains safety directives and accident reports.

(3) Investigates accidents and conducts periodic safety inspections.

(4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.

(5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(7) Conducts Operational Risk Management (ORM) assessments.

(8) Applies hazard control fundamentals and techniques.

(9) Facilitates the Industrial Hygiene Program.

(10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

(11) Coordinate the Core Safety Services for the unit, provided by the installation safety office per reference (do).

e. Related SOC Classification/SOC Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

9. MOS 8016, Special Technical Operations (Officer) FMOS

a. Summary. Special technical operations officers perform duties as necessary/directed.

b. Prerequisites. See requirements.

c. Requirements

(1) This MOS will identify officers who have been designated as special technical operations qualified by the Organization of the Joint Chiefs of Staff (OJCS).

(2) This MOS will be assigned only as a non-PMOS.

d. Duties. The duties and tasks will be as prescribed and designated by the OJCS.

e. Related SOC Classification/SOC Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

10. MOS 8023, Parachutist Officer NMOS (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8003, 8040, 8041, 8059)

a. Summary. Parachutist officers are trained and equipped to parachute from an aircraft. This title and MOS will also be used to identify parachutist Marine officer billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Basic Airborne Course, U.S. Army Infantry School, Ft. Benning, GA.

(2) Must pass physical and maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to billet assigned.

e. Related SOC Classification/SOC Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other/55-1019.

f. Related Military Skill. None.

11. MOS 8024, Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8003, 8041, 8059)

a. Summary. Combatant diver officers are trained to dive using combatant diver equipment. This title and MOS will also be used to identify combatant diver Marine officer billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the MCCDC approved Combatant Diver Qualification Course.

(2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

e. Related SOC Classification/SOC Code. Special Forces Officer 55-1017.

f. Related Military Skill. None.

12. MOS 8026, Parachutist/Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8003, 8041, 8059)

a. Summary. Parachute/Combatant diver officers are parachute and combatant diver qualified. This title and MOS will be used to identify parachutist/combatant diver Marine officer billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Must complete the Basic Airborne Course, U.S. Army Infantry School, Ft. Benning, GA, and the Marine Combatant Diver Course, Panama City, FL.

(2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to the billet assigned; utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

e. Related SOC Classification/SOC Code. Special Forces Officer 55-1017.

f. Related Military Skill. None.

13. MOS 8040, Colonel, Logistician (I) PMOS

a. Summary. Colonel, logistics are logistics officers in the grade of colonel. This title and MOS will be used to identify colonel logistics billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Unrestricted officers holding a primary MOS from combat service support OccFld 04, 13, 30, 60, or 66 will be assigned an MOS -8040 upon promotion to the grade of colonel.

(2) Unrestricted officers holding a primary MOS listed above that were promoted to colonel prior to FY86 and subsequently assigned a MOS other than 8040 can request re-designation to 8040 or hold current designation until attrition.

(3) Unrestricted officers, upon promotion to the grade of colonel, with logistic expertise, experience, and knowledge, and holding primary MOSs other than those listed above, may request assignment of MOS 8040. Request for assignment of MOS 8040 will be addressed to the CMC (M) and will be submitted for review by a-board convened by the CMC (L).

d. Duties. As assigned.

e. Related SOC Classification/SOC Code. Logisticians 13-1081.

f. Related Military Skill. None.

14. MOS 8041, Colonel, Ground (I) PMOS

a. Summary. Colonel, ground, are officers in the grade of colonel. This title and MOS will also be used to identify colonel ground billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 01, 02, 03, 06, 08, 18, 34, 43, 58, or 72 will be assigned MOS 8041 upon promotion to the grade of colonel.

d. Duties. As assigned.

e. Related SOC Classification/SOC Code. General and Operations Managers 11-1021.

f. Related Military Skill. None.

15. MOS 8042, Colonel, Naval Aviator/Naval Flight Officer (I) PMOS

a. Summary. Colonel, naval aviator/naval flight officer are officers in the grade of colonel designated as NA/NFO. This title and MOS will also be used to identify colonel, NA/NFO billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 75 will be assigned MOS 8042 upon promotion to the grade of colonel.

d. Duties. As assigned.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

16. MOS 8051, Operations Research Specialist FMOS #

a. Summary. Operations research specialist participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Command.

b. Prerequisites. A prior mathematics background is required.

c. Requirements. Complete the Operations Research/Systems Analysis Military Applications Course at the Army Logistics Management College, Ft. Lee, or possess an undergraduate degree in Operations Research or Industrial Engineering (Operations Research option).

d. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

e. Related SOC Classification/SOC Code. Operations Research Analysts 15-2031.

f. Related Military Skill. None.

MOS 8051 This MOS is not a Special Education Program MOS.

17. MOS 8055, Information Management Officer (IMO) FMOS

a. Summary. Information management officer serves in selected billets that assist commanders in gaining knowledge and situational awareness to support the decision-making process. IMO assists the primary staff in the development and coordination of knowledge used to enable the command and control function across the MAGTF. The IMO serves to coordinate processes between staff sections ensuring accurate and focused information is delivered in a timely manner. The IMO uses commander's critical information requirements, report matrices, and request for information procedures, along with collaborative planning tools (such as internet/intranet web sites, knowledge portals, chat, video teleconferencing and email) to ensure information is translated into focused knowledge that facilitates decision-making. They assist the commander to understand the unit's information requirements and the capabilities and limitations of the tools available to implement the Information Dissemination Plan. They interact with subordinate commanders and staff officers throughout the command and across the war fighting functions (intelligence, fires, maneuver, logistics, C2, and force protection). The IMO must understand the demands and procedures of their organizations in addition to the capabilities of the technological tools used in information management. This MOS will be assigned as a FMOS only, and is assigned to any unrestricted officer, except MOS 0602.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Expeditionary Warfare School, Quantico, VA.

(2) Serve in an 8055 billet for six months.

d. Duties

(1) Develop and publish the Command Information Management Plan.

(2) Determine processes and procedures to satisfy Commander's Critical Information Requirements.

(3) Publish and update the information matrix.

(4) Develop, review, and validate mission critical information exchange requirements, procedures, and processes.

(5) Coordinate with information producers to establish new information products.

(6) Search and access needed information products.

(7) Review telecommunications systems procedures and capabilities to determine their operational and mission effectiveness, economy, and efficiency.

(8) Issue Commander's Information Dissemination Policies within the command.

(9) Enforce the command's information management policies.

(10) Serve as primary point of contact for Information Dissemination Management (IDM) operational support issues within their command.

(11) Implement Command Information Dissemination Plan (CIDP). The CIDP developed by the IMO has mission support, prioritized delivery, and bandwidth efficiency and operational effectiveness as overriding goals.

(12) Interface with information providers to establish new information products.

(13) Coordinate additional training required by staff and component elements to support production of quality information through effective information management procedures.

(14) Work closely with the command Common Tactical Picture manager and with staff, subordinate, and higher headquarters IMOs to develop effective, efficient track management procedures.

(15) Work closely with information exchange technology personnel to facilitate efficient dissemination of quality information throughout the MAGTF.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

18. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Officer FMOS #

a. Summary. Hazardous material/hazardous waste (HM/HW) officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs. The MOS may be assigned only as a FMOS by the CMC (MM) upon a request from the individual or MOS sponsor.

b. Prerequisites

(1) At least 18 months remaining on current EOS.

(2) Must possess normal color vision.

c. Requirements

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DOD), Department of Navy (DON), and Marine Corps requirements.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

(a) References (al) and (am), the Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.

(b) Sections 172.704(a)(1) and 172.704(a)(3) of reference (an), Hazardous Material Transportation Uniform Safety Act of 1990.

(c) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by section 1910, 120(q)(6)(ii) of reference (an).

(d) OSHA Hazard Communication Standard as specified by reference (ao), 29 CFR 1900.1200.

(3) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

d. Duties

(1) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(2) Supervises operation of unit level HW site.

(3) Develops/Ensures maintenance of desktop procedures and turnover folders.

(4) Supervises and validates the maintenance of unit environmental training records.

(5) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.

(6) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(7) Monitors maintenance of unit level environmental publications library.

(8) Directs the unit level Hazardous Communication Program.

(9) Develops and implements the unit level spill contingency plan(s).

(10) Tracks and consolidates unit level HW disposal costs.

(11) Identifies unit level environmental operations budget requirements.

(12) Identifies environmental training needs and associated budget requirements.

(13) Ensures HM/HW transportation requirements are in compliance with local directives.

(14) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.

(15) Conducts unit level environmental briefings.

(16) Serves as the unit point of contact for applicable environmental issues.

(17) Promotes pollution prevention.

e. Related SOC Classification/SOC Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

MOS 8056 Above the rank of Captain, the Marine officer performing duties associated with MOS 8056 should pursue training and education opportunities beyond the scope of this MOS. Review of MOS 8831, Environmental Engineer requirements is recommended.

19. MOS 8057, Acquisition Professional Candidate FMOS

a. Summary. Acquisition professional candidates are members of the acquisition work force. They assist in planning, directing, coordinating, and supervising specific functional areas that pertain to the acquisition of equipment/weapons.

b. Prerequisites

(1) Must be a commissioned Officer (limited duty officers are not eligible (see MOS 8060)).

(2) Must have a baccalaureate degree from an accredited educational institution.

(3) Must have at least 24 semester credit hours (or academic equivalent of study from an accredited institution of higher education from among the disciplines of accounting, business finance, business law, contracts, purchasing, economics, industrial management, marketing, quantitative methods (math courses applied to business and management such as statistics, operations research, and mathematics normally taught in school of business or management); or must have at least 24 semester credit hours (or academic equivalent) of study from an accredited institution of higher education in their primary acquisition career field along with 12 semester hours)(or academic equivalent) from the business/management disciplines listed above. Education requirements can be met by: Completing coursework or degree programs accredited institution of higher education; applying American Council on Education (ACE) recommended to the semester-hour

education requirement only if documented in the student's transcript; and passing score on DAN TES (Defense Activity for Non-traditional Education Support) examinations may be substituted for semester credit hours. Review of the student's official transcript is required to validate degree and semester credit hours.

(4) Must be certified to level II in their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

c. Requirements. See prerequisites.

d. Duties. The acquisition professional candidate participates as an associate project officer primarily assigned to provide expertise to acquisition management officers in highly technical functional areas that pertain to the acquisition of equipment and weapon systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle system support management, etc., to the management of project technical data and documentation.

e. Related SOC Classification/SOC Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

20. MOS 8058, Acquisition Manager/Acquisition Core Member FMOS

a. Summary. Assignment of the MOS identifies completion of statutory requirements for acceptance into the Department of Navy Acquisition Professional Community. Acquisition manager/Acquisition Core Members are an integral part of the acquisition program that is designed to develop highly qualified unrestricted officers through education, training, and experience to succeed as acquisition managers. They plan, direct, coordinate, and supervise in either specific functional areas or in the total life cycle planning and acquisition of equipment/weapon systems.

b. Prerequisites

(1) Must be a Major or higher.

(2) Must have a Baccalaureate degree from an accredited educational institution.

(3) Must have completed 24 semester credit hours (or academic equivalent) of study from a accredited institution of higher education from among the disciplines of accounting, business finance, business law, contracts, purchasing economics, industrial management marketing, quantitative methods (math courses applied to business and management such as statistics, operation research, and mathematics normally taught in schools of business or management; or have at least 24 semester hour (or academic equivalent) of study from accredited institution of higher education in their primary acquisition career field along with 12 semester hours (or academic equivalent) from the business/management disciplines listed above. Education requirements can be met by: Completing coursework or degree programs accredited institution of higher education; applying American Council on Education (ACE) recommended to the semester-hour education requirement only

if documented in the student's transcript; and passing score on DANTES (Defense Activity for Non-traditional Education Support) examinations may be substituted for semester credit hours. Review of the student's official transcript is required to validate degree and semester credit hours.

(4) Must possess a secret security clearance.

(5) Must be certified to Level II in primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

(6) Must have at least four years of experience in designated acquisition positions within DOD or in comparable positions in industry or the Federal Government. Up to 12 months may be credited for time spent pursuing a program of academic training or education in acquisition (i.e., baccalaureate degree in business management equates to one year of acquisition experience).

c. Requirements. Must apply for Defense Acquisition Corps (DAC) membership through the Register-Now system. MOS 8058 will be processed at the same time as final approval for DAC the MOS to the Chairman, Marine Corps Acquisition Career Management Board.

d. Duties. The acquisition management officer may be assigned to a Program Office to participate in an acquisition specific functional area, as a project manager, staff officer, or project officer assigned responsibility for management of equipment or weapon systems acquisitions. The responsibilities may include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development project management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; provide planning, programming, and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation management.

e. Related SOC Classification/SOC Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

21. MOS 8059, Acquisition Management Professional (MajGen to Maj) PMOS

a. Summary. Acquisition management professionals are selected from a board of eligible candidates. Acquisition management professionals are normally assigned to a critical acquisition positions to provide senior level leadership over equipment/ weapon systems acquisition programs. Officers who meet the prerequisites outlined below are eligible to apply for designation as acquisition management professionals.

b. Prerequisites. Must possess or qualify for assignment to MOS 8058. Experience requirement may be waived.

c. Requirements. Assignment will be based on selection by a board of eligible candidates.

d. Duties. The acquisition management professionals are key to the entire systems acquisition process. They are accountable for taking a new

validated requirement from concept exploration to the deployment of an operational piece of equipment. In broad terms, responsibilities involve keeping a program within budget, on schedule, ensuring the system to be fielded is logistically supportable. Specific responsibilities include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development program management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; providing planning, programming, and budgeting system support to acquisition program and appropriate USMN/USN appropriation sponsors; and program technical data and documentation management.

- e. Related SOC Classification/SOC Code. Purchasing Managers 11-3061.
- f. Related Military Skill. None.

22. MOS 8060, Acquisition Specialist (II/III) FMOS #

a. Summary. Acquisition specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons.

b. Prerequisites

- (1) Must be a Warrant Officer or limited duty officer.
- (2) Must possess a secret security clearance.
- (3) Must be certified to Level I of their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

c. Requirements. See prerequisites.

d. Duties. The acquisition specialist participates as an assistant to acquisition project officers and, in some situations, as the actual project officer to provide expertise in higher technical functional areas that pertain to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle systems support management.

- e. Related SOC Classification/SOC Code. Purchasing Managers 11-3061.
- f. Related Military Skill. None.

MOS 8060 This MOS is also assigned to SSgt to MGSgt in chapter 3.

1144. OCCUPATIONAL FIELD 82, MISCELLANEOUS REQUIREMENT MOS1. MOS 8220, Billet Designator - Political Military Officer FMOS *

a. Summary. The Political Military Officer MOS is used to designate those billets requiring a degree of knowledge or experience in international affairs. Officers assigned to fill these billets may include, but are not limited to, Regional Affairs, International Relations Officers and or Foreign Affairs Officers.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

2. MOS 8221, Regional Affairs Officer - Latin America FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of HQMC. This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

3. MOS 8222, Regional Affairs Officer - Eurasia FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of HQMC. This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

4. MOS 8223, Regional Affairs Officer - People's Republic of China FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of HQMC. This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

5. MOS 8224, Regional Affairs Officer - Middle East/North Africa FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of HQMC. This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

6. MOS 8225, Regional Affairs Officer - Sub-Saharan Africa FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of HQMC. This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

7. MOS 8226, Regional Affairs Officer - South Asia FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of HQMC. This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

8. MOS 8227, Regional Affairs Officer - Western Europe FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of HQMC. This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

9. MOS 8228, Regional Affairs Officer - East Asia (Excluding People's Republic of China) FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of HQMC. This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

10. MOS 8229, Regional Affairs Officer - Eastern Europe (Excluding Former Soviet Union) FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of HQMC. This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

11. MOS 8240, Basic Foreign Area Officer FMOS

a. Summary. The basic foreign area officer (FAO) FMOS will be used to identify those billets that require a designated FAO of any regional sub-specialty (FMOS 8241 through 8249). It will also be used to identify officers undergoing training as FAOs until they complete the requirements for designation in a regional sub-specialty (FMOS 8241 through 8249). This MOS may be assigned as a PMOS. MOS 8240 will be assigned and voided only by authority of CMC (MM).

b. Prerequisites. Must be eligible for access to sensitive compartmented information (SCI), based on a single scope background investigation (SSBI).

c. Requirements

(1) Selected to attend basic language training at the Defense Language Institute/Foreign Language Center, Monterey, CA, (Phase I) and designated overseas training (Phase II).

(2) At the end of Phase I, complete the Defense Language Proficiency Test (DLPT) with a minimum score of Level 2 in all tested areas.

(3) Must maintain a minimum tested language capability in a designated language, in accordance with current regulations.

d. Duties. Uses the language and knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in high-level Marine Corps/joint/ combined staffs in operations, planning, or intelligence billets or within the Defense Attaché System.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

12. MOS 8241, Foreign Area Officer-Latin America FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

13. MOS 8242, Foreign Area Officer-Eurasia FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

14. MOS 8243, Foreign Area Officer-People's Republic of China FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

15. MOS 8244, Foreign Area Officer-Middle East/North Africa FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

16. MOS 8245, Foreign Area Officer-Sub-Saharan Africa FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

17. MOS 8246, Foreign Area Officer-South Asia FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

18. MOS 8247, Foreign Area Officer-Western Europe FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned as a FMOS only. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

19. MOS 8248, Foreign Area Officer-East Asia (Excluding People's Republic of China) FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

20. MOS 8249, Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union) FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related SOC Classification/SOC Code. Political Scientists 19-3094.

f. Related Military Skill. None.

1145. OCCUPATIONAL FIELD 86, MISCELLANEOUS REQUIREMENT MOS1. MOS 8640, Requirements Manager (LtCol to Capt) and (WO5 to WO2) FMOS #

a. Summary. Requirements managers (RMs) are the front-end of the Marine Corps' acquisition community. They are accountable for taking concepts and capability gaps and turning them into actionable joint capabilities integration and development system documents that result in the deployment of doctrine, training, and equipment. Specific responsibilities include all or part of the following tasks: program initiation, justification, documentation, and validation; cost analysis and estimation; sponsorship through the Program Objective Memorandum (POM) process; test and evaluation; equipment fielding; integrated logistics support; manpower and training evaluation; doctrine and training development; and end-user representation.

b. Prerequisites. None.

c. Requirements

(1) Complete the following Defense Acquisition University courses:

(a) CLM 041-Capabilities Based Planning (Level I).

(b) RQM 110-Core Concepts for Requirements Management (Level II).

(2) Additional Training: Advanced Resident Training (Level III).

d. Duties. See summary.

e. Related SOC Classification/SOC Code. None.

f. Related Military Skill. None.

1146. OCCUPATIONAL FIELD 88, MISCELLANEOUS REQUIREMENT MOS1. MOS 8802, Education Officer FMOS

a. Summary. Education officers serve as Systems Approach to Training (SAT)/Instructional Systems Development (ISD) specialists in billets concerned with various education and training programs. These assignments require a knowledge and understanding of educational leadership, educational research and methodologies, educational administration, educational/instructional technology, curriculum development and evaluation, and management of instruction. This will be assigned a FMOS only by the CMC (MM) to officers who have completed the prescribed course of instruction under the provisions of the Advanced Degree Program (ADP).

b. Prerequisites. See Requirements.

c. Requirements. Upon request and approval, this MOS may also be assigned as a non-PMOS to officers possessing an advanced degree acquired prior to entry into the service or through off-duty educational efforts.

d. Duties

(1) Serves as the service-level representative to the operating forces and supporting establishment on all issues relating to training standards, training program development, unit training management/evaluation, and unit training readiness.

(2) Implements and evaluates the procedures and techniques of analysis, design, development, presentation, and validation of instruction.

(3) Introduces and evaluates new instructional strategies, methodologies, and technologies.

(4) Coordinates in-service training for instructors and heads of instructional agencies.

(5) Reviews and evaluates programmed instructional materials.

(6) Serves as an advisor on military and civilian related education and training programs.

(7) Conducts research in support of educational plans and programs.

(8) Supervises the educational testing policy and promulgates pertinent orders.

(9) Serves as a course(s) or school administrator: manages and plans short/long range budget, T/O and T/E, facilities, and Training Input Plan (TIP), for a school.

e. Related SOC Classification/SOC Code. Training and Development Managers 11-3042.

f. Related Military Skill. None.

2. MOS 8803, Leadership Development Specialist FMOS

a. Summary. Leadership development specialists serve initially as Company Officers at the United States Naval Academy. This MOS will be assigned as a FMOS only by CMC.

b. Prerequisites. See Requirement.

c. Requirements. Complete the prescribed course of instruction at the United States Naval Academy.

d. Duties

(1) Act as a Company Officer at the United States Naval Academy.

(2) Implement the fundamental principles of leadership and management in military organizations.

e. Related SOC Classification/SOC Code. Training and Development Managers 11-3042.

f. Related Military Skill. None.

3. MOS 8820, Aeronautical Engineer FMOS

a. Summary. Aeronautical engineers supervise and coordinate design, development, testing, procurement, overhaul, modification, and repair of aircraft subsystems.

b. Prerequisites

(1) Open to aviation officers (MOS 75XX) only.

(2) Prior physics preparation required.

c. Requirements. Complete the Aeronautical Engineering curriculum number 610 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at comparable accredited institution.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of aircraft and aircraft subsystems.

(2) Plans and supervises execution of development programs for aircraft and aircraft subsystems.

(3) Coordinates activities associated with development and procurement plans and programs for aircraft and aircraft subsystems.

(4) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

e. Related SOC Classification/SOC Code. Aerospace Engineers 17-2011.

f. Related Military Skill. None.

4. MOS 8824, Electronics Engineer FMOS

a. Summary. Electronics engineers supervise and coordinate design, development, testing, procurement, modification, improvement, and repair of electronics equipment.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Electronic Systems Engineering Curriculum number 590- at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at an accredited university.

(2) Subjects covered in the core courses of either institution should include linear algebra, differential equations, complex variables, numerical methods, applied probability, vector analysis, modern physics, circuit theory, communication theory, control theory, electronics engineering, linear and communications integrated circuits, computer programming, digital logic circuits and microprocessors, and electromagnetic wave theory.

(3) The graduate core of courses should include courses in the subject areas of digital signal processing, analysis of random signals, radiation, scattering and propagation, and micro-processing based system design.

(4) A cohesive sequence in one of the following areas is allowed to complete degree requirements: guidance, navigation and control systems; radar, electro-optics and electronic warfare systems; and computer systems.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of electronics equipment, including radar, data systems, electronic warfare devices, and certain electronic components of missile weapons systems.

(2) Plans and supervises execution of development programs pertaining to electronics equipment and systems.

(3) Collects, evaluates, and prepares reports on foreign and domestic equipment.

(4) Coordinates activities of development and procurement agencies with those responsible for supply and maintenance.

(5) Prepares procurement plans and programs for electronics equipment.

(6) Tests new or experimental equipment.

(7) Designs modifications and improvements to electronics equipment.

(8) Designs maintenance and repair equipment and recommends repair procedures.

(9) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

e. Related SOC Classification/SOC Code

(1) Electronics Engineers, Except Computer 17-2072.

(2) Electrical Engineers 17-2071.

f. Related Military Skill. None.5. MOS 8825, Modeling and Simulation Officer FMOS

a. Summary. Modeling and simulation officers manage the acquisition and operation of training, analysis, or acquisition-based simulations in the Marine Corps. Their duties encompass understanding how tactical simulations operate, including both their internal and human-computer interface characteristics. They must be able to modify parametric data, and make reports and observations from the results of running a simulation. They must have a full understanding of after action review systems. They should be capable of building and designing a simulation with a complete understanding of virtual worlds, graphics, terrain databases, algorithms, artificial intelligence techniques, and statistical analysis. They must have an understanding of the theory of and different approaches to modeling and simulation. They must be able to deal on a daily basis with very detailed, technical aspects of computer simulation development as well as conceptual issues governing the development of an analytically sound model.

b. Prerequisites. See Requirlements.

c. Requirements

(1) Complete the Modeling, Virtual Environment, and Simulation (MOVES) curriculum at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA: Human Behavior Modeling, Data Analysis, Probability, Statistics, Data Analysis, Stochastic Modeling, Human Performance Evaluation, Object-Oriented Programming, Artificial Intelligence, Computer Communications and Networks, Virtual World Simulation Systems, and Agent-Based Simulation.

d. Duties

(1) Apply and evaluate modeling and simulation tools in joint and maritime strategic planning. This applies to development and execution of military strategy, "what if" analytical evaluation of proposed tactics and strategy, analysis of alternative courses of action, and the effects of technical developments on warfare, formulation of U.S. policy, roles of military forces, joint planning, and current issues in defense reorganization.

(2) Employ modeling and simulation in distributed simulation networks, apply empirical and analytical methods for determining the efficiency and performance of computer systems, modeling of processes, understand design issues of hardware/software compatibility, operating systems compatibility, information systems requirements, and their interoperability via networks.

(3) Conduct designs of experiments, including selection of the most appropriate models for specific requirements. In so doing, apply probability, statistics, and exploratory data analysis as appropriate, to formulate and execute analyses involving uncertainty, including analyses of military operations. Must be able to analyze a variety of DOD datasets to answer specific operational questions utilizing modeling, virtual environment, and simulation systems.

(4) Evaluates and recommends appropriate design of human-computer interfaces and autonomous agent technologies.

(5) Support of military training and exercises using distributed interactive simulation and networked environments.

e. Related SOC Classification/SOC Code. Operations Research Analysts 15-2031.

f. Related Military Skill. None.

6. MOS 8826, Ordnance Systems Engineer FMOS

a. Summary. Ordnance systems engineers participate in the research development and acquisition of Marine Corps ground and/or air weapons systems.

b. Prerequisites. See Requirements.

c. Requirements

(1) Graduate level education in computer science and real-time computer systems, electrical engineering with emphasis on control systems, technology of explosives and propellants, material science with emphasis on mechanical behavior, and failure modes of material.

(2) Completion of the Weapons System Engineering curriculum number 530 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at a comparable accredited institution is desirable but not essential.

d. Duties

(1) Participates in the research, development, test, evaluation, and acquisition of ground and/or air weapons systems for the Marine Corps through coordination with Marine Corps, civilian, and other military service agencies.

(2) Programs, budgets, and supervises projects; evaluating proposals and approaches of a highly technical nature; and recommends appropriate courses of action to satisfy Marine Corps material requirements.

(3) Participates in product improvement and/or modifications of weapons systems or components in addition to research and development.

(4) Acts as technical advisor in matters concerning ordnance equipment within the Marine Corps and serves in a technical support capacity to Marine Corps organizations in dealing with agencies external to the Marine Corps.

- e. Related SOC Classification/SOC Code. Engineers, All Other 17-2199.
- f. Related Military Skill. None.

7. MOS 8831, Environmental Engineering Management Officer FMOS

a. Summary. Environmental engineering management officers manage environmental programs at the organizational and conceptual levels. They develop and apply a variety of skills and techniques to address engineering, science, management, and policy-level issues to ensure optimum management of their programs. They conduct and guide studies, analyses, and projects assessing both qualitative and quantitative matters such as: -innovative environmental management techniques, compliance through pollution prevention integration, and environmental information for military reservations and major commands.

b. Prerequisites. Must possess a master's degree from the Air Force Institute of Technology (AFIT) course of study in Graduate Environmental Engineering and Science (GES), or Graduate Engineering Management (GEM), or possess a master's degree from an equivalent program in Environmental Engineering, Science, or Management at an accredited institution.

c. Requirements

(1) If pursuing the GEM course of instruction at AFIT, only two environmentally focused sequences within the curriculum will meet the requirement of MOS 8831: Applied Environmental Sciences or Environmental systems Analysis and Management Sequences.

(2) Subjects covered in the core courses of the programs listed above should include Environmental systems Engineering, Environmental Policy, Environmental Law, and Sustainable Development.

(3) Officer who possess a bachelor's degree in environmental engineering, science, or management, perform at least six months of on the job training in an Environmental Engineering Management billet, and are recommended by their command may be awarded a non-PMOS of 8831.

d. Duties

(1) Monitor installations' and major commands' compliance with applicable environmental laws, regulations, and directives such as U.S. Laws and Executive Orders, Code of Federal Regulation and Department of Defense Policies.

(2) Manage environmental impact studies and analyses that address the consequences of military installations' and major commands; operations on the natural environment.

(3) Acts as a technical liaison between military organizations and local, state, and national environmental regulatory agencies.

(4) Communicate environmental management priorities and influence decision-making practices at installations and major commands. -Ensure that environmental concerns are addressed and that environmental issues are integrated into both daily and long-term planning processes.

(5) Analyze environmental impacts and health effects associated with a variety of activities and substances (e.g., hazardous waste disposal, asbestos and endangered species).

e. Related SOC Classification/SOC Code. Environmental Engineers 17-2081.

f. Related Military Skill. None.

8. MOS 8832, Nuclear Engineer FMOS

a. Summary. Nuclear engineers function as consultants to senior Marine Corps officers in matters relating to nuclear technology and weapons capabilities and are the primary points of contact and advisors for actions pertaining to tactical and strategic nuclear force policies.

b. Prerequisites. See Requirements.

c. Requirements

(1) Completion of the Armed Forces Institute of Technology course of study in Nuclear Engineering or advanced education in Nuclear Engineering from a comparable accredited institution is required.

(2) A master's degree is desirable but not essential.

(3) Course work should be keyed to military use of nuclear engineering and should include atomic physics, nuclear physics, and nuclear instrumentation.

(4) Other advanced engineering degrees with nuclear engineering experience are acceptable.

d. Duties

(1) Conducts research on nuclear engineering problems or apply principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy.

(2) Influences the joint nuclear stockpile planning such as determination of requirements, deployment policy, and allocation of assets.

(3) Supervises the security of nuclear weapons, access, denial, weapon emergency disablement/destruction, treaties and agreements that impact on nuclear weapons, and nuclear readiness/training.

e. Related SOC Classification/SOC Code. Nuclear Engineers 17-2161.

f. Related Military Skill. None.

9. MOS 8834, Technical Information Operations Officer FMOS

a. Summary. Technical information operations officers plan and advise commanders in the conduct and development of strategy, policy and doctrine on full-spectrum IO. In addition, they may be asked to help develop information operations weapons systems as part of the requirements or acquisitions process.

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information (SCI), predicated on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete the Information Warfare (IW) curriculum, number 595, or Information Systems Operations (ISO), Information Operations (IO) Track, curriculum, number 356, at the Naval Postgraduate School, Monterey, CA. In accomplishing this, the officer must have:

(a) Earned a Master's Degree in Information Warfare Systems Engineering, or a related field.

(b) Completed a thesis on a topic relating to Information Operations.

(2) The IW curriculum prepares graduates as systems engineers to participate in the weapons systems development process. They are well versed in electrical engineering, network engineering, as well as the systems engineering required to develop complete IO weapons systems. This curriculum requires a bachelor's degree in engineering.

(3) The ISO/IO curriculum prepares graduates to plan IO as well as advise commanders in the conduct of IO. In addition, graduates receive the requisite background to develop strategy, policy, and doctrine on full-spectrum IO.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of IO, and IO-related systems and equipment.

(2) Plans and supervises execution of development programs of IO and IO-related systems and equipment.

(3) Prepares procurement plans and programs for IO and IO-related systems and equipment.

(4) Monitors technological developments in the IO field to ensure planning reflects future IO systems development.

(5) Develops strategy for the future of IO including all core, supporting and related functions.

(6) Develops IO policy to guide commands in the development of strategy, doctrine, and systems.

(7) Develops IO doctrine that allows for the development of plans, education and training in IO.

e. Related SOC Classification/SOC Code

(1) Electronics Engineers, Except Computer 17-2072.

(2) Electrical Engineers 17-2071.

f. Related Military Skill. None.

10. MOS 8840, Manpower Management Officer FMOS

a. Summary. Manpower management officers conduct and participate in manpower- related studies to ensure that sound management techniques are used at all levels of manpower management.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Manpower, Personnel and Training Analysis curriculum number 847 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from the Naval Postgraduate School, Monterey, CA:

- (a) Multivariate Data Analysis.
- (b) Personal Testing and Selection.
- (c) Job Analysis and Personal Training.
- (d) Manpower Economics I and II.
- (e) Manpower/Personnel Policy Analysis.
- (f) Manpower and Personnel Models.
- (g) Manpower Requirements Determination.

d. Duties

(1) Assists the commander in developing management policy and implementing management techniques throughout the command; studies, surveys, and analyzes objectives, policies, procedures, organization, and administrative actions within the command to assess the effect of management policy.

(2) Seeks to uncover areas in need of revised management techniques.

(3) Uses statistical data, economic theory, and mathematical techniques to establish the comparative factors and alternatives available to managers for decision making.

(4) Analyzes the management process for potential increased efficiency and work simplification through the application of automatic data processing techniques and quantitative techniques; i.e., systems analysis, management engineering principles, and operations research techniques.

(5) Participates in those management actions that support the command's budget requests and in the resource allocation efforts subsequent to budget approval.

(6) Applies knowledge of management control, human relations, personnel principles, and social implications of defense management to

personnel research projects, such as OccFld structuring, retention objectives, and force management.

- e. Related SOC Classification/SOC Code. Management Analysts 13-1111.
- f. Related Military Skill. None.

11. MOS 8844, Financial Management Specialist FMOS

a. Summary. Financial management specialists have a graduate degree in financial management and are assigned to budget officer billets with a billet MOS of 8844 or to financial management billets within the Washington, DC area. Financial management specialists assigned to field 8844 billets should have a primary MOS of 3404. Most financial management specialist billets are within the Washington, DC area. Typical duties of such a Washington, DC assignment include budget analyst, cost analyst, or section head for a resource management office.

- b. Prerequisites. See requirements.
- c. Requirements

(1) Complete Financial Management curriculum 837 at Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) Unrestricted officers with primary MOS 3404 are preferred; however, unrestricted officers with other primary MOSs may apply.

d. Duties. For a complete listing of duties and tasks, refer to reference (ap), Individual Training Standards.

- e. Related SOC Classification/SOC Code
 - (1) Accountants and Auditors 13-2011.
 - (2) Budget Analysts 13-2031.
- f. Related Military Skill. None.

12. MOS 8846, Data Systems Specialist FMOS

a. Summary. Data systems specialists manage the operation of a data systems activity that encompasses systems for recording, collecting, controlling, verifying, interpreting, and presenting data used in planning and directing automated Marine Corps data systems. Develop methodology and concepts for optimum utilization of automatic data processing equipment (ADPE). Develop ADPE requirements in coordination with users by assisting in the preparation of formal data automation requirements. Monitor the design and development of software/hardware (including modification to existing programs and ADP systems) to ensure compatibility with operational requirements. Monitor systems development programs to ensure that advances in computer sciences technology and ADPE capabilities and limitations are identified and employed.

- b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Computer Science Curriculum number 368 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

- (a) Applied Probability and Statistics.
- (b) Discrete Mathematics.
- (c) Automate, Formal Languages, and Computability.
- (d) Structured Programming Languages.
- (e) Data Structures.
- (f) Compiles design.
- (g) Operating Systems.
- (h) Microcomputers.
- (i) Computer Architecture.
- (j) Artificial Intelligence.
- (k) Operations Research.
- (l) Numerical Analysis.
- (m) System Design and Analysis.
- (n) Management and Electronics Electives.
- (o) Computer Communications and Networks.

d. Duties

(1) Assists the commander in determining policy for installing and operating ADP systems.

(2) Formulates data processing policies and procedures to provide systematic flow of automated data.

(3) Establishes organizational structure, operational procedures, training, budget, and coordination for data processing activities.

(4) Analyzes ADP requirements and recommends appropriate ADPE to efficiently and effectively support approved systems.

(5) Determines and specifies requirements for transmission and receipt of data via communication networks.

(6) Evaluates results of analysis data to provide a basis for improving and/or revising programs or procedures to optimize ADPE utilization.

(7) Participates in information and tactical data systems studies to determine the impact of employing alternative configurations of ADPE to support present and future information and tactical data systems.

(8) Provides technical knowledge and assistance for studies that relate to ADPE configuration and employment.

(9) Analyzes and reviews documentation required to support and justify proposed or revised information or tactical data systems.

(10) Maintains direct and frequent contact with functional managers concerning ADP systems development or maintenance problems that impact on approved ADPE configuration.

(11) Coordinates the interface/compatibility of communications/electronic equipment required to support remote or deployed commands.

e. Related SOC Classification/SOC Code. Computer and Information Systems Managers 11-3021.

f. Related Military Skill. None.

13. MOS 8848, Management, Data Systems Officer FMOS

a. Summary. Management, data systems officers, manage system development activities, including assessment of feasibility, detailed system design, testing, conversion, implementation, and post-implementation review.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Information Technology Management curriculum number 370 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

(a) Probability and Statistics.

(b) Operations Research.

(c) Economic Evaluation of Information Systems.

(d) Automatic Data Processing Systems Acquisition.

(e) Computing Devices and Systems.

(f) Software Development.

(g) Operating Systems.

- (h) System Analysis and Design.
- (i) Computer Management.
- (j) Organization and Management.

d. Duties

(1) Participates in the evaluation of system development documentation to ensure economic and operational viability of the system, integrity of system design, and understanding of the system by both functional managers and the technical systems staff.

(2) Determines the need for the integration of existing and developing systems.

(3) Coordinates the development of measurable objectives for system performance that form the baseline for the measurement of system effectiveness.

(4) Determines management strategy, policy, and doctrine for system development, documentation, and information processing management standards.

(5) Conducts evaluation of existing information systems with regard to throughput performance, utilization of input/output media, and overall user satisfaction.

(6) Specifies and coordinates current hardware, software, and project management practices for both the technical and user systems development staff.

(7) Coordinates ADP management policy with technical management, functional management, and senior ADP policy officials.

e. Related SOC Classification/SOC Code

- (1) Computer and Information Systems Managers 11-3021.
- (2) Computer Hardware Engineers 17-2061.

f. Related Military Skill. None.

14. MOS 8850, Operations Analyst FMOS

a. Summary. Operations analysts participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Commands.

b. Prerequisites. Prior mathematics background required.

c. Requirements. Complete the Operations Analysis curriculum number 360 at the Naval Postgraduate School or equivalent postgraduate degree program at a comparable accredited institution.

d. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct of gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

e. Related SOC Classification/SOC Code. Operations Research Analyst 15-2031.

f. Related Military Skill. None.

15. MOS 8852, Defense Systems Analyst FMOS

a. Summary. The defense systems analyst participates in studies and analyses of force structures, weapon system mixes, and cost effectiveness comparisons that support resource allocation decisions in programming and analysis sections located at top management levels and research and development activities.

b. Prerequisites. Must possess a secret security clearance.

c. Requirements. Complete the Defense Systems Analysis curriculum number 817 at Naval Postgraduate School or equivalent postgraduate degree at a comparable accredited institution.

d. Duties

(1) Participates in studies and analysis of material requirements and military force structures, comparisons of weapon systems, and weapon system mixes.

(2) Uses empirical data, economic theory, organizational theory, decision analysis, and mathematical and statistical techniques to establish the comparative factors and alternatives available to the decision maker.

(3) Provides technical support to associated staff sections in the review and evaluation of studies and analyses completed by other agencies.

(4) Reviews and evaluates systems cost estimates to include developmental, production, and life cycle costs.

(5) Assists the decision maker in defining problems, identifying alternatives, and formulating recommendations.

(6) Performs cost effectiveness and cost benefit analysis to support resource allocation decisions.

(7) Performs technical liaison with other military and governmental agencies that conduct analytical or evaluation studies.

(8) Performs any or all of the above duties and tasks in programming and analysis sections located at top management levels and research and development activities.

e. Related SOC Classification/SOC Code. Management Analysts 13-1111.

f. Related Military Skill. None.

16. MOS 8858, Command, Control, Communications, Computers and Intelligence (C4I) Officer FMOS

a. Summary. C4I systems officers coordinate the design, development, testing, evaluation, and operation of C4I systems.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Joint C4I Systems Technology curriculum number 365 at the Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) The requirement may also be satisfied by the completion of the Joint C4I Staff and Operations Course at the Armed forces Staff College and one duty assignment in a command and control billet.

d. Duties

(1) Supervises and coordinates design, development, testing, and evaluation of computerized C4I systems.

(2) Participates in development programs for C4I hardware and software elements.

(3) Prepares engineering data and documentation necessary for interfacing tactical command and control systems with allied or worldwide, joint C4I systems.

(4) Conducts design reviews necessary to upgrade and improve C4I systems.

(5) Develops test and evaluation criteria, including comprehensive test plans for C4I systems.

(6) Supervises, or participates in, the operation of C4I systems in the joint or military service environment.

(7) Evaluates the EW threat against C4I systems and develops procedures or system elements which minimize the potential impact of EW.

e. Related SOC Classification/SOC Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

17. MOS 8862, Material Management Officer FMOS

a. Summary. Material management officers analyze, review, and seek to improve information procedures, techniques, and systems as they relate to Marine Corps logistic functions. Provide a comprehensive background in scientific, managerial, and administrative methods, procedures, and techniques applicable to logistic systems used in the Marine Corps.

b. Prerequisites. See requirements.

c. Requirements. Complete the Material Logistics Support Management curriculum number 827 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree at a comparable accredited institution.

d. Duties

(1) Monitors the status of logistic management information.

(2) Provides expertise on the principal means of accumulating, transmitting, processing, storing, and applying such information to management systems.

(3) Coordinates the design and control of logistic management information systems with present technological capabilities.

(4) Provides knowledge concerning existing mechanical, electrical, and electronic means of data processing, storing, and transmission and related input/output communication systems used in the Marine Corps.

e. Related SOC Classification/SOC Code

(1) Management Analysts 13-1111.

(2) Logisticians 13-1081.

f. Related Military Skill. None.18. MOS 8866, Space Operations Officer FMOS

a. Summary. Space operations officers are tasked with representing the Marine Corps' interest in National Security Space matters, to include participating in the development of space plans, policy, doctrine, and requirements. Space operations officers will be expected to make recommendations to decisions makers regarding the employment of space systems in support of operational plans, the acquisition of space systems, and the development of space architectures to support Marine Corps' needs.

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information (SCI) predicated on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete the Space Systems Operations curriculum number 366 (Space Systems Operations) or curriculum number 591 (Space Systems engineering) at the Naval Postgraduate School, Monterey, CA. In accomplishing this prerequisite, the officer must have:

(a) Earned a Master's Degree in Space Systems Operations, Astronautical Engineering, or a related field.

(b) Completed a thesis on a topic relating to space operations.

(2) Space operations officers must have a comprehensive practical and theoretical knowledge of space policy and doctrine, the space environment, and space relevant technologies. Further, they must have specific detailed knowledge of:

(a) Military space operations to include: space control, force enhancement, space support and force application.

(b) Joint doctrine for space operations.

(c) Plans, concepts, strategies, and tactics for employment of space systems.

(d) The Joint operational planning process.

(e) Mission requirements that drive spacecraft design requirements.

(f) Simulation and modeling.

(g) Orbital mechanics.

(h) Acquisition management.

(i) Organization and responsibilities of National Security Space to include the Department of Defense and the Intelligence Community.

(j) Wave theory as it applies communications, electro-optical imagery, and radar.

(k) Information Operations.

d. Duties

(1) Assists in overseeing and coordinating Marine Corps participation in the development, acquisition, operation, management, and tasking of space systems in support of Marine Corps missions.

(2) Functions as a subject matter expert on the capabilities of national systems and provide this information to the user in the support of operational planning.

(3) Monitors acquisition of information and data acquired by national systems necessary to support Marine Corps missions.

(4) Assists in the development and coordination of Marine Corps space policy and strategy.

(5) Assists in the development of doctrine to guide the use of space systems in Marine Corps operations.

(6) Supervises and coordinates development of Marine Corps concepts of operation and requirements for space systems and drafts tentative operational requirements which resolve Marine Corps needs.

(7) Assists in developing Marine Corps positions and provides subject matter expertise to Marine Corps decision makers regarding:

(a) Capabilities development for space systems.

(b) Acquisition of space systems.

(c) Development of Joint space policies, plans and doctrine.

(8) Monitors the use of space systems by Marine Corps forces in exercises and training.

(9) Ensures that the Marine Corps, in conjunction with the Navy, conduct and support research in coordination with other DOD organizations to preserve and enhance a strong space technology base related to Marine Corps requirements.

(10) Coordinates with and advises commands in the development of operational plans which incorporate unique space-based capabilities in support of MAGTF operations.

(11) Participates on joint staffs to plan, manage, and use military space systems and to develop requirements, strategy, and doctrine, to include strategic defense.

(12) Assists in the development of space education within the Marine Corps.

e. Related SOC Classification/SOC Code. Atmospheric and Space Scientists 19-2021.

f. Related Military Skill. None.

19. MOS 8878, Historian FMOS

a. Summary. Marine Corps historians function as coordinators of historical activities and participate in a military historical writing program of military historical institutions.

b. Prerequisites. See requirements.

c. Requirements. Must possess a master's degree in history from an accredited university.

d. Duties

(1) Researches and writes official histories of Marine Corps activities.

(2) Supervises, as required, the preparation of such histories with background in historical references, libraries, and archives.

(3) Participates as researcher, interviewer, and editor in oral history interviews with senior officers and key participants in-significant Marine Corps activities.

(4) Monitors the conduct of oral history interviews by field organizations.

(5) Instructs or may instruct in military history, with emphasis on amphibious warfare, at officer schools.

(6) Prepares lesson plans and supporting instructional material.

(7) Advises commanding officers on historical matters.

(8) Instructs or may instruct in naval service educational institutions such as Command and Staff Colleges or the U.S. -service academies.

e. Related SOC Classification/SOC Code. Historians 19-3093.

f. Related Military Skill. None.

1147. OCCUPATIONAL FIELD 97, REPORTING MOS1. MOS 9701, Joint Specialty Officer Nominee FMOS

a. Summary. Joint specialty officer (JSO) nominees are officers that do not fully qualify for the 9702 Joint MOS.

b. Prerequisites

(1) Must be a senior captain or be serving in the grade of major or above.

(2) Must be identified as a JSO by the Secretary of Defense.

c. Requirements. Complete Professional Joint Education (PJE) Phase I, or serve in a critical occupational specialty (COS), (0302, 0802, 1302, 1802, 72XX, or 75XX) on an initial joint duty assignment (JDA).

d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

e. Related SOC Classification/SOC Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

2. MOS 9702, Joint Specialty Officer (JSO) FMOS

a. Summary. Joint specialty officers (JSO) are officers normally in the grade of major and above who have been awarded the JSO designation by the Secretary of Defense per section 38 of reference (aq). This MOS appears in the special information block on the Master Brief Sheet on the Basic Individual Record. This MOS will never appear as a primary or additional.

b. Prerequisites. Must be serving in the grade of major or above.

c. Requirements

(1) The Joint MOS will be assigned only by the Commandant of the Marine Corps and will be used primarily for assignment purposes.

(2) After 1 October 1989, an officer must normally have completed JPME Phases I and II followed by a full JDA.

Note: During the transition period from 1 October 1986 until 1 October 1989, Title X allowed some flexibility in qualifying officers for the JSO designation. Officers awarded the JSO designation during this period had to meet less stringent requirements.

d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

e. Related SOC Classification/SOC Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

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CHAPTER 2
OFFICER CONVERSION GUIDANCE

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Chapter 2

Officer Conversion Guidance

2001. IMPLEMENTAION OF MOS CONVERSION

1. Deputy Commandant, Manpower and Reserve Affairs

a. Director, Manpower Plans (CMC (MP)). Modify models to reflect MOS changes shown in figure 2-1.

b. Director, Personnel Management Division (CMC (MM)). Modify models and other supporting information systems to reflect MOS changes shown in figure 2-1. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs (BMOS and PMOS) and add requisite Non-PMOS (as applicable) for active duty components. Action will be accomplished by the CMC (MM) on 1 October 2009 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 2-1).

c. Director, Management Information Systems Division (CMC (MI)). Update the MCTFS MOS Tables prior to the CMC (MM) and (RA) submission of the TTC conversions that will occur on 1 October 2009.

2. Commanding General, Marine Corps Recruiting Command (CG MCRC (R)).

Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 30 April 2009.

3. Commanding General, Training and Education Command (CG TECOM). Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 30 April.

4. Director, Total Force Structure Division (CG MCCDC (TFS)). Modify TFSMS to ensure T/Os are updated and reflect the MOS conversions contained in figure 2-1 by 15 April 2009.

5. Marine Corps Reserve

a. CMC (RA). Coordinate retraining of Prior Service Training Assignment (PSTA) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.

b. The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.

c. The Commanding General (CG), Marine Corps Mobilization Command (MOBCOM). Make appropriate OQR entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

2002. COMMANDING OFFICER'S RESPONSIBILITIES

1. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

2. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 October 2009 batch change performed by CMC (MM). Omissions from the batch changes should be coordinated with CMC (MM) before changes are submitted by the unit.

3. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by ALMAR to implement new conversions (usually coinciding with new fiscal year).

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
0202	Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (PMOS)	LtCol-1stLt	0202	Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (PMOS)	LtCol-1stLt	7
0203	Ground Intelligence Officer (I) (PMOS)	Capt-2dLt	0203	Ground Intelligence Officer (I) (PMOS)	Capt-2dLt	7
0204	Counterintelligence (CI)/Human Source Intelligence (HUMINT) Officer (I) (PMOS)	Capt-2dLt	0204	Counterintelligence (CI)/Human Source Intelligence (HUMINT) Officer (I) (PMOS)	Capt-2dLt	7
0206	Signals Intelligence/Ground Electronic Warfare Officer (I) (PMOS)	Capt-2dLt	0206	Signals Intelligence/Ground Electronic Warfare Officer (I) (PMOS)	Capt-2dLt	7
0207	Air Intelligence Officer (I) (PMOS)	Capt-2dLt	0207	Air Intelligence Officer (I) (PMOS)	Capt-2dLt	7
0210	Counterintelligence Officer/Human Source Intelligence (CI/HUMINT) Operations Officer (III) (PMOS)	CW05-WO	0210	Counterintelligence/Human Source Intelligence (CI/HUMINT) Operations Officer (III) (PMOS)	CW05-WO	2
0502	Force Deployment Planning and Execution Officer (FMOS)		0502	Force Deployment Planning and Execution Officer (FMOS)		7
0510	Information Operations Staff Officer (FMOS)		0510	Basic Information Operations Staff Officer (FMOS)		2, 7
0520	Psychological Operations Officer (I) (FMOS)	Maj-1stLt	0520	Psychological Operations Officer (I) (FMOS)	Maj-1stLt	7
0530	Civil Affairs Officer (I) (FMOS)		0530	Civil Affairs Officer (I) (FMOS)		7
0540	Space Operations Staff Officer (FMOS)	LtCol-2dLt & CW05-WO	0540	Space Operations Staff Officer (FMOS)	LtCol-2dLt & CW05-WO	7
			0550	Advanced Information Operations (IO) Planner (FMOS)	LtCol-1stLt	1, 6
0610	Telephone Systems Officer (III) (PMOS)	CW05-WO	0610	Telephone Systems Officer (III) (PMOS)	CW05-WO	7
0620	Tactical Communications Planning and Engineer Officer (III) (PMOS)	CW05-WO	0620	Tactical Communications Planning and Engineer Officer (III) (PMOS)	CW05-WO	7

FIGURE 2-1.--OFFICER Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
0650	Network Operations and Systems Officer (II/III) (PMOS)	LtCol-Capt & CW05-WO	0650	Network Operations and Systems Officer (II/III) (PMOS)	LtCol-Capt & CW05-WO	7
0803	Targeting Effects Officer (III) (PMOS)	CW05-WO	0803	Targeting Acquisition Officer (III) (PMOS)	CW05-WO	2, 7
2110	Ordnance Vehicle Maintenance Officer (III) (PMOS)	CW05-WO	2110	Ordnance Vehicle Maintenance Officer (III) (PMOS)	CW05-WO	7
2602	Signals Intelligence/Electronic Warfare Officer (III) (PMOS)	CW05-WO	2602	Signals Intelligence/Electronic Warfare Officer (III) (PMOS)	CW05-WO	7
2712-2799	Linguist (EMOS)		2712-2799	Linguist (EMOS)		7
2711	Afghan Pushtu (Officer) (EMOS)		2772	Afghan Pushtu (Officer) (EMOS)		7, 9
2715	Persian-Afghan (Dari) (EMOS)		2773	Persian-Afghan (Dari) (EMOS)		7, 9
2717	Bengali (EMOS)		2796	Bengali (EMOS)		7, 9
2719	Hindi (EMOS)		2795	Hindi (EMOS)		7, 9
2722	Persian-Farsi (EMOS)		2774	Persian-Farsi (EMOS)		7, 9
2727	Urdu (EMOS)		2775	Urdu (EMOS)		7, 9
2802	Electronics Maintenance Officer (Ground) (II) (PMOS)	LtCol-Capt	2802	Electronics Maintenance Officer (Ground) (II) (PMOS)	LtCol-Capt	7
			3450	Planning, Programming, Budgeting and Execution (PPBE) Officer (FMOS)	LtCol-Capt	1
3510	Motor Transport Maintenance Officer (III) (PMOS)	CW05-WO	3510	Motor Transport Maintenance Officer (III) (PMOS)	CW05-WO	7
5803	Military Police Officer (I) (PMOS)	LtCol-2dLt	5803	Military Police Officer (I) (PMOS)	LtCol-2dLt	7
5804	Corrections Officer (III) (PMOS)	CW05-WO	5804	Corrections Officer (III) (PMOS)	CW05-WO	7
5902	Electronics Maintenance Officer (Aviation) (II) (PMOS)	LtCol-Capt	5902	Electronics Maintenance Officer (Aviation) (II) (PMOS)	LtCol-Capt	7
6502	Aviation Ordnance Officer (II/III) (PMOS)	LtCol-Capt & CW05-WO	6502	Aviation Ordnance Officer (II/III) (PMOS)	LtCol-Capt & CW05-WO	7

FIGURE 2-1.--OFFICER Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
6607	Aviation Logistician (NMOS)		6607	Aviation Logistician (NMOS)		7
6608	AIRSpeed Officer (NMOS) (6XXX)		6608	AIRSpeed Officer (NMOS) (6002, 6004)		2
7204	Low Altitude Air Defense Officer (I) (PMOS)	Capt- 2dLt	7204	Low Altitude Air Defense Officer (I) (PMOS)	Capt- 2dLt	7
7315	Mission Commander (FMOS)	LtCol- 2dLt	7315	Unmanned Aircraft Commander (UAC) (FMOS)	LtCol- 2dLt	2
			7516	Pilot VMFA FRS Basic F- 35B Pilot (Basic MOS)	LtCol- 2dLt	1
			7517	VH-71, Presidential Helicopter Pilot (NMOS) (Any MOS from OccFld 746X and 7532)		1, 6
			7518	Pilot VMFA FRS F-35B Qualified (I) (PMOS)	LtCol- 2dLt	1
8002	Joint Terminal Attack Controller (FMOS)		8002	Joint Terminal Attack Controller (EMOS)		7,8
8023	Parachute Officer (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8041) (NMOS)		8023	Parachutist Officer (NMOS) (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8003, 8040, 8041, 8059)		2
8024	Combatant Diver Officer (I) (NMOS) (0202, 0203, 0302, 8041)		8024	Combatant Diver Officer (I) (NMOS) (0202, 0203, 0302, 8003, 8041, 8059)		2
8026	Parachute/Combatant Diver Officer (I) (NMOS)(0202, 0203, 0302, 8041)		8026	Parachutist/Combatant Diver Officer (I) (NMOS) (0202, 0203, 0302, 8003, 8041, 8059)		2
8221	Regional Affairs Officer - Latin America (FMOS)		8221	Regional Affairs Officer - Latin America (FMOS)		2, 7
8222	Regional Affairs Officer - Former Soviet Union (FMOS)		8222	Regional Affairs Officer - Eurasia (FMOS)		2, 7
8223	Regional Affairs Officer - People's Republic of China MOS (FMOS)		8223	Regional Affairs Officer - People's Republic of China (FMOS)		2, 7
8224	Regional Affairs Officer - Middle East/ North Africa (FMOS)		8224	Regional Affairs Officer - Middle East/ North Africa (FMOS)		2, 7

FIGURE 2-1.--OFFICER Conversion Table/Guidance

PRESENT MOS			NEW MOS			
CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	REMARKS
8225	Regional Affairs Officer - Sub-Saharan Africa (FMOS)		8225	Regional Affairs Officer - Sub-Saharan Africa (FMOS)		2, 7
8226	Regional Affairs Officer - Southwest Asia (FMOS)		8226	Regional Affairs Officer - South Asia (FMOS)		2, 7
8227	Regional Affairs Officer - Western Europe (FMOS)		8227	Regional Affairs Officer - Western Europe (FMOS)		2, 7
8228	Regional Affairs Officer - East Asia (Excluding People's Republic of China) (FMOS)		8228	Regional Affairs Officer - East Asia (Excluding People's Republic of China) (FMOS)		2, 7
8229	Regional Affairs Officer - Eastern Europe (Excluding Former Soviet Union) (FMOS)		8229	Regional Affairs Officer - Eastern Europe (Excluding Former Soviet Union) (FMOS)		2, 7
8240	Basic Foreign Area Officer (FMOS)		8240	Basic Foreign Area Officer (FMOS)		2
8242	Foreign Area Officer-Former Soviet Union FMOS (FMOS)		8242	Foreign Area Officer-Eurasia (FMOS)		2
8246	Foreign Area Officer-Southwest Asia (FMOS)		8246	Foreign Area Officer-South Asia (FMOS)		2
			8640	Requirements Manager (II/III) (FMOS)		1

NOTE:

1. New MOS/Reestablished MOS.
2. Revised MOS description.
3. Deleted MOS.
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a NMOS, EMOS, or FMOS only.
7. Requirement change.
8. Status of MOS has changed (i.e., PMOS to NMOS, etc.)
9. OccFld/MOS number changed only.
10. Officer grade structure added.

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Chapter 3

Enlisted Occupational System3001. GENERAL

1. This chapter is divided into two sections. Section 1 contains enlisted MOS occupational systems and section 2 contains the alphabetical listing of enlisted MOSs.

2. The data in this chapter identifies Marine Corps enlisted skills for requirements within specific functional areas. With the exception of the restrictions set forth in reference (ar), Marine Corps Personnel Assignment Policy, female Marines may be assigned in all OccFlds.

Chapter 3

Enlisted Occupational System

Section 1: Enlisted MOS Descriptions

3101. INFORMATION. The enlisted Occflds are displayed in numerical sequence and the enlisted MOS follow in numerical sequence within the OccFlds. Each OccFld has an introduction on the range of functional duty areas; knowledge, skill, and ability; and the basic MOS descriptions for the Occfld. Each enlisted OccFld provides a line flow diagram depicting promotional progression and formal school training. The following format is utilized to describe enlisted MOSs:

3102. TITLE. The MOS code, a narrative description, and the grade(s).

3103. BODY

1. Summary

2. Prerequisites

3. Requirements

4. Duties

5. Related SOC Classification/SOC Code. The related Standard Occupational Classification/SOC code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Standard Occupational Classification (SOC) List.

6. Related Military Skill

7. Non-PMOS (as appropriate)

3104. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, promotion, and utilization of Marine Corps personnel.

3105. MOS SYSTEM

1. OccFld. The OccFld is identified by the first two digits of a four-digit number and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), combat or combat support requirements, rotation base, training requirements, promotion opportunity, and the self-renewing characteristics of the field.

2. MOS

a. An MOS code has four digits and a descriptive title. The MOS describes a group of related duties and task that extend over one or more grades. Duties and tasks are identified by grade since the Marine Corps MOS system is predicated on the fact that increased duties and tasks accompany promotion to higher grade. The first two digits designate the OccFld and the

last two digits identify the promotional channel and specialty within the OccFld.

b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, combat or combat support relationship, rotation base, training requirements, specialty requirements/prerequisites, promotion opportunity, and career pattern.

c. The MOS is used to identify skill requirements of billets in T/Os.

3106. BASIC MOSs. Each OccFld contains a basic MOS; e.g., MOS 0100, Basic Personnel and Administration Marine. A basic MOS represents the entry-level learner in an OccFld. It is assigned as a specific MOS in that field or upon being assigned for retraining, a Marine's primary MOS (gunnery sergeant through private grades) will be changed to the basic MOS in the OccFld while in a retraining status. Basic MOSs will be assigned as primary per chapter 1 of reference (b).

3107. OTHER CATEGORIES OF MOSs

1. Primary MOSs and non-Primary MOSs (Non-PMOS) are found in Regular OccFlds and Miscellaneous Requirements MOSs. Non-PMOSs are of three types: Necessary, Free, and Exception. Definitions of the types of MOS can be found in the glossary of the Introduction to the Manual.

2. Reporting MOSs and Billet Designators. Definitions of these MOSs can be found in the glossary of the Introduction to the Manual.

3. NOTE: The following symbols are used throughout the MOS Manual:

* - indicates Billet Designator MOSs.

- indicates a note at the end of the MOS.

3108. OCCUPATIONAL FIELD 01, PERSONNEL AND ADMINISTRATION

1. Introduction. The personnel administration and retention OccFld includes the operation and management of administrative and clerical functions in the areas of general administration, personnel administration, and postal service. Qualifications required include basic clerical skills, typing, and communication abilities. The duties involve administrative, managerial, and technical skills. Personnel administration and retention Marines are required to learn clerical and administrative procedures, office management, personal computer skills (personnel and pay database retrieval and word-processing), preparation and use of military publications and correspondence, preparation of orders and directives, and the use of filing systems and record keeping. Formal schooling is provided to Marines entering this OccFld. Types of entry-level jobs available include work as a personnel clerk, administrative clerk, and postal clerk. There are a wide variety of billets available in this OccFld assignments ranging from duty at the staff level in the division, wing, and force service support group to the opportunity to serve on independent duty in support of the Selected Marine Corps Reserve. Marines entering this OccFld will receive MOS 0100, Basic Administrative Marine, and will participate in routine personnel and administrative functions while training for a designated MOS within the OccFld. The individual training standards are used by formal schools and unit commanders to determine proficiency, evaluate individual training, and maintain quality control.

2. MOS 0121, Personnel Clerk (Sgt to Pvt) PMOS

a. Summary. Personnel clerks perform personnel and general administrative duties utilizing manual and automated information systems to prepare documents, maintain personnel records and input audit and retrieve pay and personnel information. As such, personnel clerks must have knowledge of the Marine Corps Total Force System (MCTFS), which encompasses the On-line Diary System (OLDS), the Unit Diary/Marine Integrated Personnel System (UD/MIPS). Typical duties of personnel clerks include: auditing and making entries in individual service records; auditing service records for required entries and documentation; completion of various personnel and pay related forms and documents; researching proper unit diary entry requirements; reporting transactions into MCTFS via the unit diary; auditing and correcting feedback reports from systems; preparation of individual bond and allotment requests; and performing other duties pertaining to pay and personnel administration as required. Other duties and tasks performed may overlap those performed by administrative clerks, including preparation of naval correspondence and maintenance of correspondence files and directives.

b. Prerequisites. Must possess a CL score of 100 or higher.

c. Requirements

(1) MOS 0121 is assigned upon completing the Personnel Clerk Course, conducted at Camp Lejeune, NC, or upon demonstrating satisfactory performance during MOJT.

(2) Type a minimum speed of 25 words per minute prior to completion of the Personnel Clerk Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Human Resources Assistants, Except Payroll and Timekeeping 43-4161.

(2) Office Clerks, General 43-9061.

f. Related Military Skill. None.3. MOS 0147, Equal Opportunity Advisor (EOA) (MGySgt to SSgt) FMOS

a. Summary. Equal opportunity advisors (EOA) to the commanding general/commander are assigned to major Marine Corps installations. EOA's primary mission is to provide instruction, assistance, and advice on all equal opportunity (EO) matters to installation and tenant commanders. Primary responsibility and duty is the command EO Advisor. EO Advisors must exercise leadership and sound judgment in the performance of their duties. EO Advisors maintain administrative control of the Discrimination and Sexual Harassment (DASH) reporting system. Act as points of contact to the installation/tenant commanders on all EO matters and maintain liaison with HQMC (MPE). Duties include, assisting commands with investigations into allegations of discrimination, to include sexual harassment, as directed by cognizant authority; advise commanders and military personnel on complaint resolution procedures both formal and informal; conduct inspections of command equal opportunity program, as directed by cognizant authority; assist in unit EO climate assessment; assist the command's EO representatives with unit EO training, cultural events or celebrations on those days set aside for recognition of contributions of various groups; and provide input into EO policies and programs for both installation and tenant commands. EO advisors will assist commanders, at all level with monitoring organization EO climate, identifying trends and areas of concern, and suggesting methods for improving command EO climate. Monitor the effectiveness of command EO training; conduct quarterly training for unit EO representatives in their areas of responsibility. Manage the command's Training Information Resource (TIR) library. Emphasize the use of the Informal Resolution System (IRS) to resolve conflicts at the lowest level.

b. Prerequisites. Must meet the prerequisites prescribed in reference (as).

c. Requirements

(1) Demonstrate effective communication skills.

(2) Demonstrate a working knowledge of the Marine Corps standard computer Data Base and Software.

(3) Complete the DOD formal course for Equal Opportunity Advisors.

d. Duties. For a complete listing of duties and tasks, refer to reference (as), Equal Opportunity Advisor.

e. Related SOC Classification/SOC Code. Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

f. Related Military Skill. None.

4. MOS 0149, Substance Abuse Control Specialist (MGySgt to SSgt) FMOS

a. Summary. Substance abuse control specialists provide substance abuse education/prevention, urinalysis screening and assistance to the commander on substance abuse related matters. They also provide the Marine Corps units with basic individual Manpower PME and briefings.

b. Prerequisites. Must have six months experience in a full-time or additional duty substance abuse prevention billet.

c. Requirements

(1) Must complete the Unit Substance Abuse Program Management Course.

(2) This MOS will be assigned only as a FMOS. Authority to issue this FMOS will remain with the local command delegated to the unit level.

d. Duties. The duties and tasks will be as prescribed and designated in the current edition of reference (at).

e. Related SOC Classification/SOC Code. Mental Health and Substance Abuse Social Workers 21-1023.

f. Related Military Skill. None.

5. MOS 0151, Administrative Clerk (Sgt to Pvt) PMOS

a. Summary. Administrative clerks perform clerical and administrative duties incident to general and operational administration utilizing manual and automated information systems. Administrative clerks must possess knowledge of the Marine Corps Total Force System (MCTFS), and Marine Corps standard word processing and database software packages. Typical duties consist of the preparation of naval correspondence and messages; preparation and maintenance of directives; preparation of travel orders, completion of general administrative requirements such as leave authorizations, identification cards, and preparation and maintenance of command unit punishment books. Other duties performed may overlap those performed by personnel clerks. These include auditing field service records, verifying information contained in unit diary feedback reports/personnel management reports, preparation of discharge and retirement documents, and verifying the accuracy of information contained in the MCTFS databases. Administrative clerks may also be assigned to support the administration of military justice to staff level billets, and to perform duties within a Classified Material Control Center (CMCC), or in the unit's mailroom. MOS 0151 is assigned upon completion of the Administrative Clerk Course or upon demonstrating satisfactory performance during MOJT.

b. Prerequisites. Must possess a CL score of 100 or higher.

c. Requirements. Complete the Administrative Clerk Course conducted at Camp Lejeune, NC; or demonstrate MOS qualification through job performance.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.3, Personnel and Administration Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Office Clerks, General 43-9061.

(2) Word Processors and Typists 43-9022.

f. Related Military Skill. Personnel Clerk, 0121.

6. MOS 0161, Postal Clerk (MGySgt to Pvt) PMOS

a. Summary. Postal clerks perform all duties necessary to the efficient operation of a Marine Corps Post Office. Mail handling duties can include, but are not limited to accepting, sorting, manifesting and dispatching all types of mail, to include official mail. Postal clerks also issue and cash USPS money orders, sell stamps, apply postage to, and mail out parcels. They perform any other duties in connection with the proper running of a postal operation. Only postal Marines receiving formal training as listed in the prerequisites and assigned to a military postal facility, may be given this MOS. Postal clerks will not be assigned to unit mailrooms to conduct mail clerk/orderly functions.

b. Prerequisites

(1) Must possess a CL score of 100 or higher.

(2) Must have a favorable Entrance National Agency Check (ENTNAC) or National Agency Check (NAC) on file.

(3) Must have no record of derogatory information or unfavorable conduct that casts doubt on the Marine's trustworthiness and honesty.

(4) No history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the conditions no longer exist.

(5) No convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years or civilian convictions other than minor traffic violations.

c. Requirements. Complete the Postal Operations Course, Ft. Jackson, SC, or complete six months OJT to standard for grade per the Individual Training Standards.

d. Duties. For a complete listing of duties and tasks, refer to <cp 1510.53. Individual Training Standards.

e. Related SOC Classification/SOC Code

(1) Post Office Clerk 243.367-014.

(2) Supervisor, Mails 243.137-010.

f. Related Military Skill. None.

7. MOS 0171, Manpower Information Systems (MIS) Analyst (MGySgt to Cpl) NMOS (0121, 0193)

a. Summary. Manpower information system analysts serve as the functional managers of specific, fielded Manpower Information Systems in a regional jurisdiction. These Marines serve as critical management supervisors for the Marines Corps Total Force System (MCTFS) which impacts all active, reserve and retired personnel. MIS analysts provide procedural assistance in the preparation, submission, retrieval and audit of records and

reports within the MCTFS, the Diary/Marine Integrated Personnel System (UD/MIPS), the On-line Diary System (OLDS), SABRS Manpower Analytical Retrieval Tool System (SMARTS), and other automated manpower information systems. Typical duties of MIS analyst include research, procedural or system problem solving for reporting units, monitoring completion of class I systems cyclic updates, Marine Online (MOL) Issues, and conducting educational/training contact visits to both active and reserve reporting units within the regional jurisdiction. Duties of this magnitude require that they typically support over 100 reporting units and anywhere from 20,000 to 70,000 Marines within their respective geographical region. MOS 0171 can only be assigned upon completion of 12 months OJT in a Manpower Information System Support Office (MISSO) with approval of the Officer in Charge of the MISSO and CMC (MIO). MOS 0171 should be considered more extensive than MOSs 0121/0193 requirements due to the broad spectrum of functional areas covered. This MOS will be assigned a NMOS only.

b. Prerequisites. Input for this MOS will normally be restricted to Marines possessing MOS 0121, or MOS 0193.

c. Requirements

(1) Complete the Advanced Personnel Administration Course conducted at Camp Lejeune, NC, and demonstrate MOS qualifications through the respective MISSO.

(2) Demonstrate qualification through performance during a 12-month tour in a MISSO. Assignments are made to qualified Marines who:

(a) Demonstrate advanced proficiency of a windows working environment.

(b) Demonstrate advanced proficiency of the Marine Corps standard word processing and database software.

(c) Demonstrate advanced knowledge of Local Area Network (LAN), Wide Area Network (WAN), and Deployed Local Area Network (DLAN).

(d) Demonstrate advanced knowledge and capabilities of Marine Corps Total Force System (MCTFS).

(e) Demonstrate advanced knowledge and capabilities of Unit Diary/Manpower Integrated Personnel System (UD/MIPS).

(f) Demonstrate advanced knowledge of Terminal Area Security Officer (TASO) responsibilities/duties.

(g) Demonstrate advanced knowledge of the Automated Pay System.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.3, Personnel and Administration Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Computer Systems Analysts 15-1051.

f. Related Military Skill

(1) Personnel Clerk, 0121.

(2) Personnel Administrative Chief, 0193.

8. MOS 0193, Personnel/Administrative Chief (MGySgt to SSgt) PMOS

a. Summary. Personnel/Administrative chiefs perform supervisory duties as midlevel office managers in a variety of administrative assignments. Personnel/administrative chiefs must possess a thorough knowledge of the capabilities and requirements of Marine Corps standard word processing and database software packages, and the Marine Corps Total Force System (MCTFS), which encompasses the On-line Diary System (OLDS), and the Unit Diary/Marine Integrated Personnel System (UD/MIPS). Normally, personnel/administrative chiefs are assigned at the reporting unit level, to include consolidated administration centers, adjutants office, staff level billets, i.e., HQMC staff section, G-1/S-1, etc., or independent duty in an administrative billet. Personnel/Administrative chiefs must have an overall knowledge of personnel (general and operational) administration procedures in order to establish, direct, and supervise the administrative functions of the office to which assigned. The personnel/administrative chief must maintain technical proficiency in the duties performed by Marines in MOSs 0121, and 0151. When assigned to staff billets, personnel/administrative chiefs supervise the flow of paperwork to ensure proper staffing of all inbound and outbound correspondence, drafting/publishing, and supervising the maintenance and distribution of directives and correspondence.

b. Prerequisites. Must have previously served in MOS 0121 or 0151.

c. Requirements. All Marines are expected to qualify for this MOS by completing the Advanced Personnel Administration Course conducted at MCB Camp Lejeune, NC. When a Marine is unable to attend this course prior to promotion to staff sergeant, MOS 0193 may be assigned at the commander's discretion if the Marine has demonstrated proficiency in the identified duties and tasks. Upon promotion to staff sergeant, assignment of MOS 0193 does not exempt the Marine from attendance and completion of the Advanced Personnel Administration Course. This MOS will not be assigned to Marines below the rank of staff sergeant.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Office and Administrative Support Workers 43-1011.

f. Related Military Skill. None.

MGySgt	0193	-----	0171	0147	0149	0161
MSgt	0193	-----	0171	0147	0149	0161
GySgt	0193	-----	0171	0147	0149	0161
SSgt	0193	-----	0171	0147	0149	0161
Sgt	0121	-----	0151	-----		0171
Cpl	0121	-----	0151	-----		0171
LCpl	0121		0151			0161
PFC	0121		0151			0161
Pvt	0121		0151			0161

MOS	TITLE
0100	Basic Administrative Marine
0121	Personnel Clerk (PMOS)
0147	Equal Opportunity Advisor (EOA) (FMOS)
0149	Substance Abuse Control Specialist (FMOS)
0151	Administrative Clerk (PMOS)
0161	Postal Clerk (PMOS)
0171	Manpower Information Systems Analyst (NMOS)
0193	Personnel/Administrative Chief (PMOS)

Figure 3-1.--Personnel and Administration

MOS 0121, Personnel Clerk, PMOS

SGT	Required Training: Skill Enhancement	Principles of Instruction for the Marine NCO MCI 001 Intermediate Personnel Administration Course (IPAC) Reserve Administration Course Counseling for Marines MCI 0112 Basic Pay and Allowances MCI 3422 OPFOR: MEU/MEF/Div/MAW/FSSG/MARFOR HQ/MCSF SE: MCSA/DFAS/HQMC/MCRD/MCD/BASE/Station/Joint/Staff/Staff/ Independent Duty (A-Billet)
	MOS Assignment:	

CPL	Required Training: Skill Enhancement	Fundamentals of Marine Corps Leadership MCI 0033/34 or MCI 0034 or MCI 0035 Intermediate Personnel Administration Course (IPAC)Counseling for Marines MCI 0112 Order Writing Clerk MCI 0138 Legal Administration Clerk MCI 0143 The Unit Mail Clerk MCI 0144 Reserve Administration Course Math for Marines MCI 1334 Basic Pay and Entitlements MCI 3422 OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF SE: MCSA/DFAS/HQMC/MCRD/MCD/Base/ Station/Joint/Staff/Independent Duty/(A-Billet)
	MOS Assignment:	

LCPL L	Required Training: Skill Enhancement	Personnel Clerk Course Spelling MCI 0118 Punctuation MCI 0119 Correspondence Procedures MCI 0131 Order Writing Clerk MCI 0138 Reserve Administration Course Math for Marines MCI 1334 Personal Financial Management MCI 3420

Figure 3-1.--Personnel and Administration (continued)

MOS		OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR
Assignment:		HQ/MCSF
		SE: MCSA/DFAS/HQMC MCRD/MCD/Base/ Station/Independent Duty(A-Billet)

PFC	Required Training:	Personnel Clerk Course
	Skill Enhancement	Spelling MCI 0118
		Punctuation MCI 0119
		Correspondence Procedures MCI 0131
		Order Writing Clerk MCI 0138
		Reserve Administration Course
		Math for Marines MCI 1334
		Personal Financial Management MCI 3420
MOS		OPFOR: MAW/FSSG/MARFOR HQ/MCSF
Assignment:		SE: MCRD/MCD/Base/Station/Independent Duty(A-Billet)

PVT	Required Training:	Personnel Clerk Course
	Skill Enhancement	Spelling MCI 0118
	:	Punctuation MCI 0119
		Correspondence Procedures MCI 0131
		Order Writing Clerk MCI 0138
		Reserve Administration Course
		Math for Marines MCI 1334
		Personal Financial Management MCI 3420
MOS		OPFOR: MAW/FSSG/MARFOR HQ/MCSF
Assignment:		SE: MCRD/MCD/Base/Station/Independent Duty(A-Billet)

<u>MOS 0151, Administrative Clerk, PMOS</u>		
SGT	Required Training:	Principles of Instruction for the Marine NCO MCI 001
	Skill Enhancement:	Intermediate Personnel Administration Course (IPAC)
		Counseling for the Marines MCI 0112
		Reserve Administration Course

Figure 3-1.--Personnel and Administration (continued)

MOS Assignment: **OPFOR:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR
HQ/MCSF
SE:
MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/Joint
Staff/Independent Duty/(A-Billet)

CPL Required Training: Fundamentals of Marine Corps Leadership
MCI 0033 MCI 0034 or 0035
Skill Enhancement: Intermediate Personnel Administration
Course (IPAC)

Counseling for Marines MCI 0112

The Unit Mail Clerk 0144

Reserve Administration Course

Math for Marines MCI 1334
MOS Assignment: **OPFOR:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR
HQ/MCSF
SE: MCSA/DFAS/HQMC/MCRD/MCD/Base/
Station/Independent Duty (A-Billet)

LCPL Required Training: Administrative Clerk Course
Skill Enhancement: Spelling MCI 0118

Punctuation MCI 0119

Correspondence Procedures MCI 0131

Order Writing Clerk MCI 0138

Legal Administration Clerk MCI 0143

The Unit Mail Clerk MCI 0144

Math for Marines MCI 1334

Reserve Administration Course

Personal Finance Management MCI 3420
MOS Assignment: **OPFOR:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR
HQ/MCSF
SE: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/
Independent Duty(A-Billet)

Figure 3-1.--Personnel and Administration (continued)

PFC	Required Training: Administrative Clerk Course Skill Enhancement: Spelling MCI 0118 Punctuation MCI 0119 Correspondence Procedures MCI 0131 Order Writing Clerk MCI 0138 Legal Administration Clerk MCI 0143 The Unit Mail Clerk MCI 0144 Math for Marines MCI 1334 Reserve Administration Course Personal Finance Management MCI 3420 MOS Assignment: OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF SE: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/ Independent Duty(A-Billet)

PVT	Required Training: Administrative Clerk Course Skill Enhancement: Spelling MCI 0118 Punctuation MCI 0119 Correspondence Procedures MCI 0131 Order Writing Clerk MCI 0138 Legal Administration Clerk MCI 0143 The Unit Mail Clerk MCI 0144 Math for Marines MCI 1334 Reserve Administration Course Personal Finance Management MCI 3420 MOS Assignment: OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF SE: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/ Independent Duty(A-Billet)

MOS 0161, Postal Clerk, PMOS

MGYSGT	Required Training: Skill Enhancement: MOS Assignment: OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

Figure 3-1.--Personnel and Administration (continued)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/ SE: None

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Postal Supervisor Course SNCO Advanced Course OPFOR: MEU/MEF/Div HQMAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Postal Supervisor Course OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

SGT	Required Training: Skill Enhancement: MOS Assignment:	Counseling for Marines MCI 0112 OPFOR: MEU/MEF/Div HQ/MAW/FSSG/ARFOR HQ SE: HQMC/Base/Station

CPL	Required Training: Skill Enhancement: MOS Assignment:	Postal Operations Course Personal Financial Management MCI 3420 OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Postal Operations Course Math for Marines MCI 1334 The Unit Mail Clerk MCI 0144 OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

PFC	Required Training: Skill Enhancement: MOS Assignment:	Postal Operations Course Math for Marines MCI 1334 The Unit Mail Clerk MCI 0144 OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

PVT	Required Training: Skill Enhancement: MOS Assignment:	Postal Operations Course Math for Marines MCI 1334 The Unit Mail Clerk MCI 0144 OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

Figure 3-1.--Personnel and Administration (continued)

MOS 0171, Manpower Information Systems Analyst, NMOS (0121, 0193)

MGYSGT	Required Training:	Advanced Personnel Administration Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

MSGT	Required Training:	Advanced Personnel Administration Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

GYSGT	Required Training:	Advanced Personnel Administration Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

SSGT	Required Training:	Advanced Personnel Administration Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

CPL	Required Training:	Advanced Personnel Administration Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

MOS 0193, Personnel/Administrative Chief, PMOS

MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF SE: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/ Joint Staff/Independent Duty (A- Billet)

MSGT	Required Training:	MAGTF/Marine Corps Planning Process MCI 8845
	Skill Enhancement:	Reserve Administration Course
	MOS Assignment:	OPFOR: MEUMEF/Div HQ/MAW/FSSG/MAFOR HQ/MCSF SE: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/ Joint Staff/Independent Duty (A- Billet)

Figure 3-1.--Personnel and Administration (continued)

GYSGT	Required Training:	SNCO Advanced Resident Course Staff NCO Advanced Distance Education Program MCI 7200 MAGTF/Marine Corps Planning Process (MCP) MCI 8845 Warfighting Skills Distance Education Program MCI 7400
	Skill Enhancement:	Advanced Personnel Administration Course
	MOS Assignment:	Reserve Administration Course OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF SE: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/Joint Staff/Independent Duty/(A-Billet)

SSGT	Required Training:	SNCO Career Resident Course SNCO Career Distance Education Program MCI 7100
	Skill Enhancement:	Advanced Personnel Administration Course Reserve Administration Course Intermediate Personnel Administration Course (IPAC)
	MOS Assignment:	OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF SE: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/Joint Staff/Independent Duty/(A-Billet)

3109. OCCUPATIONAL FIELD 02, INTELLIGENCE

1. Introduction. The Intelligence OccFld conducts the collection, processing, and dissemination of intelligence. The specialties within the Intelligence OccFld are analysis, counterintelligence, imagery interpretation, and geographic intelligence. Basic qualification requirements include clerical, communication, and computer skills. Intelligence specialists are required to learn and master a variety of analytical and technical skills. Formal schooling is mandatory for assignment of an intelligence MOS. Entry-level Marines enter the field in MOS 0231, (Intelligence Specialist) or MOS 0261 (Geographic Intelligence Specialist). Entry into MOS 0211, Counterintelligence/Human Source (CI)/HUMINT Specialist or MOS 0241, Imagery Interpreter is accomplished by lateral move. Duty assignments vary widely from all levels of the Operating Forces to Joint Staffs, to Unified/Commands. Intelligence Marines also have the opportunity to serve in billets such as drill instructor, recruiter, and Marine Security Guard duty. Marines entering the OccFld will receive MOS 0200, Basic Intelligence Marine, while participating in on-the-job training (if required) and/or attending formal school. All Marines assigned an intelligence MOS must submit a Single Scope Background Investigation (SSBI) prior to attending formal school. Intelligence MOS Marines must have an adjudicated SSBI to qualify for assignment of one of the primary intelligence MOSs. Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required to be assigned an MOS in the Intelligence Occupational fields with the exception of those Marines assigned to the 267X series MOSs. Marines assigned to 267X series MOSs must score a minimum of 100 on the DLAB. Intelligence MOSs are assigned and voided only by the Commandant of the Marine Corps (MM) in coordination with the Occupational Field 02 Specialist's recommendations.

2. MOS 0211, Counterintelligence/Human Source Intelligence CI/HUMINT Specialist (MSgt to Cpl) PMOS

a. Summary. CI/HUMINT specialists are created by lateral move from any MOS. They are involved in all facets of planning and conducting CI and human intelligence operations and activities. CI activities are concerned with identifying and counteracting the threat of friendly forces posed by hostile intelligence organizations, or by persons engaged in espionage, sabotage, subversion or terrorism. HUMINT activities are designed to obtain intelligence information using human beings as both sources and collectors, where the human being is the primary collection instrument. CI/HUMINT specialists are expected to possess a working knowledge of the organization, operations, and techniques employed by foreign intelligence services and terrorist organizations. They conduct human intelligence operations to collect information of intelligence value for the commander. They collect information/intelligence by means of interrogation, debriefing, and screening. A specific percentage of 0211s will undergo language training. DOD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Professional Proficiency (level-3) in those modalities (listening, reading, and/or speaking) required to perform their primary function. Linguists are encouraged take advantage of language training events in order to achieve this goal. Qualified CI/HUMINT specialist use foreign language skills or interpreters to conduct CI/HUMINT

activities and exploit foreign language documents and recordings. In addition to knowing a foreign country's language, they are familiar with the area, the customs and traditions of its people, and the infrastructure of a foreign force. In support of these functions, CI/HUMINT specialists utilize automated databases, interview/interrogation techniques, liaison, specialized CI techniques, technical support measures, intelligence/ investigative photography, reporting-writing techniques and other capabilities as required to accomplish the mission. This MOS will be assigned and voided only by the authority of the CMC (MM). This MOS is applicable to the Reserves.

b. Prerequisites

- (1) Must be a volunteer Corporal or Staff Sergeant of any MOS.
- (2) Must be interviewed and recommended for a lateral move by assessment and selection board of CI/HUMINT personnel.
- (3) Must possess a GT score of 110 or higher (may be waived).
- (4) Prior to entry into DLI, Marine must have sufficient obligated service to allow 24 months remaining upon graduation.
- (5) Must be a U.S. Citizen.
- (6) Must undergo a special security officer (SSO) screen to determine eligibility for a top-secret security clearance and access to Sensitive Compartmented Information predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the MAGTF Counterintelligence/HUMINT Course at NMITC, Dam Neck, VA.
- (7) Individual's immediate family (spouse, parents, siblings, children, and cohabitant of the individual requiring TS/SCI access) must be U.S. Citizens (may be waived based on Director of Intelligence certification of compelling need and favorable adjudication).
- (8) Must be 21 years of age prior to lateral move into the CI/HUMINT MOS.
- (9) Prior to entry into the MAGTF CI/HUMINT Course, must have sufficient obligated service to allow 36 months remaining upon graduation.
- (10) Must have taken an accredited typing test and attained a minimum score of 30 words per minute (may be waived).
- (11) Must submit to a Counterintelligence Scope Polygraph Examination.
- (12) Must possess a valid U.S. driver's license (may not be waived).

c. Requirements

(1) Must take the Defense Language Aptitude Battery (DLAB) test and be willing to undergo language training. Marines who can meet the minimum standard Defense Language Proficiency Test (DLPT) score (2/2 or better) for a language may be excluded from the DLAB requirement. A foreign language capability is not required for active duty 0211 MOS. Reserve Marines with a foreign language capability verified by DLPT scores, desiring a lateral move

into the 0211 MOS should have completed language training prior to affecting the lateral move.

(2) Marine must complete the Wonderlic examination through the CI/HUMINT unit conducting the assessment and selection process (may be waived).

(3) Marines must complete the MAGTF CI/HUMINT Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(4) The following courses of instruction are desirable as skills progression courses of MOS 0211:

- (a) Advanced Source Operations Course (ASOC), Ft Huachuca, AZ.
- (b) Field Training Course, Washington, DC.
- (c) DOD Strategic Debriefing Course, Ft. Huachuca, AZ.
- (d) Multi-Discipline CI Analysis Course, Washington, DC.
- (e) Joint CI Staff Officers Course, Washington, DC.
- (f) Counter-terrorism Analyst Course, Washington, DC.
- (g) Advanced Counter-terrorism Analysis Course, Washington, DC.
- (h) Dynamics of international Terrorism Course, Hurlburt Field, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. Intelligence Specialist, 0231.

3. MOS 0212, Technical Surveillance Countermeasures (TSCM) Specialist (MSgt to Sgt) NMOS (0211, 2621, 2631, 2651)

a. Summary. Technical surveillance countermeasures trained and certified counterintelligence specialists are involved in all facets of planning and conducting tactical, strategic, and joint TSCM operations and activities. These activities are designed to locate, identify, and neutralize the threat of technical surveillance penetration of sensitive areas. These specialists are expected to possess a working knowledge of the techniques and equipment employed by foreign intelligence services and terrorist organizations for the technical penetration of spaces. These specialists normally perform as members of a CI TSCM sub-team or detachment; however, they may also perform duties in support of Naval Criminal Investigative Service; as a TSCM instructor at Ft. Meade, MD; or as a TSCM representative to national level CI/investigative agencies. This MOS is to be assigned only as a NMOS and will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must hold primary MOS 0211, 2621, 2631, or 2651.

(2) Must be a sergeant or above.

(3) Prior to entry into the TSCM Course, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Complete the Technical Surveillance Countermeasures Fundamentals Course and the Technical Surveillance Countermeasures Course (3C-SQIW/244-ASIG9).

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. Counterintelligence Specialist, 0211.

4. MOS 0231, Intelligence Specialist (MSgt to Pvt) PMOS

a. Summary. Intelligence specialists are familiar with all phases and facets of intelligence operations. Typical duties of intelligence specialists involve the collection, recording, analysis, processing, and dissemination of information/ intelligence. The intelligence specialist, depending on his/her rank, may supervise intelligence sections of commands up to and including MEF. A percentage of 0231s will undergo foreign language training. Qualified Marines may fill billets that require foreign language skills to conduct interpretation/translation activities and to exploit foreign language documents and recordings. DOD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Professional Proficiency (level-3) in those modalities (listening, reading, and/or speaking) required to perform his or her primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal. This MOS will be assigned and voided only by the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information based on a completed Single Scope Background Investigation (SSBI). Applications for the SSBI must be submitted prior to attendance of the Intelligence Specialist Course at NMITC, Dam Neck, VA.

(3) Must have 24 months obligated service remaining upon graduation from the MOS producing school.

(4) Must be a U.S. Citizen.

c. Requirements

(1) Complete the MAGTF Intelligence Specialist Entry Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Selected Marine Corps Reservists without previous active duty intelligence experience who successfully complete Phases I and II of the MAGTF Intelligence Specialist Reserve Course, NMITC, Dam Neck, VA, will be awarded MOS 0231 as an additional MOS only. SMCR Marines holding additional MOS 0231 may receive primary MOS- 0231 after serving 3 years in the billet MOS unless sooner waived by CMC (DirInt).

(3) All Marines requesting a lateral move into the MOS 0231, USMC AND USMCR, must have a screening interview conducted by a 0231 GySgt or above. Interview waivers can be granted only by the OccFld 02 manager or CMC (MM).

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. Imagery Interpretation Specialist, 0241.

5. MOS 0241, Imagery Analysis Specialist (MSgt to Sgt) PMOS

a. Summary. MOS 0241, Imagery Analysis Specialists are accessed by lateral move from any MOS. They process and analyze imagery gathered by various sensor platforms to derive intelligence. They use photogrammetric skills to assist the commander in accurate target acquisition and perform reconnaissance mission planning for multi-mission, multi-source imagery reconnaissance. Intelligence derived by the imagery analyst is used in updating military intelligence databases at national, theater, and organic level. Imagery analysis products include Battle Damage Assessment (BD), Order of Battle (OOB), Lines of Communication (LOC) surveys, Helicopter Landing Zone (HLZ), coastal landing beaches, Expeditionary Airfields, Non-Combatant Evacuation Operation (NEO) studies and target identification.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have normal color vision and normal stereoscopic acuity.

(3) Must be a U.S. Citizen.

(4) Must be eligible for a top secret security clearance and access to Sensitive Compartmented Information, based upon a Single Scope Background Investigation. Application for the SSBI must be submitted prior to attendance of the Imagery Analysis Apprentice Course at Goodfellow AFB, TX.

(5) Must be a sergeant of any MOS; however, corporals may be considered if otherwise exceptionally qualified.

c. Requirements

(1) Complete the Imagery Analysis Apprentice Course, Goodfellow AFB, TX.

(2) The MOS will be assigned and voided only by the CMC (MM).

(3) This MOS may be recruited for and accessed from the SMCR entry-level training pipeline (E1-E4).

(4) Must have 36 months obligated service remaining upon completion of training.

(5) All Marines requesting a lateral move into the MOS 0241, USMC and USMCR, must have a screening interview conducted by a 0241 GySgt or above. Interview waivers can be granted only by the OccFld 02 Manager or CMC (MM).

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Cartographers and Photogrammetrists 17-1021.

(2) Surveying and Mapping Technicians 17-3031.

f. Related Military Skill. None.

6. MOS 0261, Geographic Intelligence Specialist (MSgt to Pvt) PMOS

a. Summary. MOS 0261, Geographic intelligence specialist is an entry level primary MOS. Geographic intelligence specialists collect, analyze, and process geophysical data. They perform precision ground control survey operations to provide the positional data required for various weapons delivery and C3 systems, construct and revise military maps and charts, conduct geodetic, topographic, and hydrographic survey operations, and analyze terrain and hydrography as a functional aspect of military intelligence. Equipment utilized includes survey and mapping instrumentation such as the theodolites, electronic and satellite positioning equipment, and microcomputer based mapping equipment.

b. Prerequisites

(1) Must possess an EL score of 100 or higher.

(2) High school courses in algebra, geometry, and trigonometry are highly desirable.

(3) Must be eligible for a top secret security clearance and access to Sensitive Compartmented Information, predicated upon a Single Scope Background Investigation. Applications for the SSBI must be submitted prior to attendance of the Basic Geographic Intelligence Course at Ft. Belvoir, VA.

(4) Must have normal color vision and normal stereoscopic acuity.

c. Requirements

(1) Must complete the Basic Geographic Intelligence Course at Defense Mapping School, Ft Belvoir, VA.

(2) All Marines requesting a lateral move to MOS 0261, USMC and USMCR, must have a screening interview conducted by a 0261 GySgt or above. Interview waivers can be granted only by the 02 OccFld Manager or CMC (MM).

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Surveying and Mapping Technicians 17-3031.

(2) Surveyors 17-1022.

(3) Cartographers and Photogrammetrists 17-1021.

f. Related Military Skill. Imagery Analysis Specialist, 0241.

7. MOS 0282, Tactical Debriefing (TD) (SSgt to LCpl) FMOS

a. Summary. TD trained and certified Marines are subject matter experts on conducting, planning and questioning of cooperative subjects and dissemination of intelligence related information. These specialists are expected to possess a working knowledge of the fundamentals of the production of intelligence related reporting and dissemination, planning collection efforts, intelligence, basic intelligence questioning and a basic understanding of the rights of individuals being questioned. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a secret security clearance.

(3) Must be a qualified tactical questioner.

(4) Must be Lance Corporal through Staff Sergeant

c. Requirements. Must complete the Tactical Debriefing Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

8. MOS 0283, Advanced Foreign Counterintelligence Specialist (AFCS) (MSGT to Sgt) FMOS

a. Summary. AFCS trained and certified foreign counterintelligence specialists are knowledgeable in the conduct of Foreign Counterintelligence Investigations, surveillance operations and Offensive Foreign Counterintelligence Operations (OFCO). These specialists are expected to possess a working knowledge of the fundamentals of planning and conducting OFCO to include DOD authorities and requirements for CI operations, the operational cycle, tradecraft, foreign intelligence and security service structure and targeting, bi-lateral operations, surveillance detection,

technical, polygraph and psychology support to counterintelligence operations. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a sergeant or above.

(2) Prior to entry into required courses, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete all of the following advanced foreign counterintelligence courses:

(a) Advanced Foreign Counterintelligence Surveillance Course, at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(b) Advanced Foreign Counterintelligence Operations Course at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(c) Advanced Foreign Counterintelligence Investigations Course at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(2) A request to include specific details of the course, and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

9. MOS 0287, Military Source Operations Specialist (MSOS) (MSgt to Sgt) FMOS

a. Summary. MSOS trained and certified human source operations intelligence specialists are subject matter experts on the techniques and methodologies for planning, conducting and managing source operations. These specialists are expected to possess a working knowledge of Human Source Intelligence tradecraft, mission analysis, source administration, intelligence oversight and liaison. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a sergeant or above.

(2) Prior to entry into the required training, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete one of the following advanced foreign counterintelligence course:

(a) Source Operations Course (SOC) (3C-F17/244-F9).

(b) Counterintelligence Force Protection Source Operations Course (CFSO), at Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(2) Marines attending courses, that are not listed above, but may provide an alternate training solution, may be awarded the 0287 FMOS MSOS by the DIRINT. A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

10. MOS 0289, Strategic Debriefing Specialist (SDS) (MSgt to Sgt) FMOS

a. Summary. SDS trained and certified strategic debriefing specialists are subject matter experts on the techniques and methodologies for conducting overt strategic debriefings. These specialists are expected to possess a working knowledge of HUMINT requirements, cultural communications and intelligence report writing. Specialists are trained to conduct debriefings of foreign sources, FORMICA and private sector programs. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a sergeant or above.

(2) Prior to entry into required training, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete the Defense Strategic Debriefing Course (DSDC) (3A-SI3Q/3C-ASI9N/241-ASIN).

(2) A request, to include specific details of the course and proof of successful completion, must be provide to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

11. MOS 0291, Intelligence Chief (MGySgt) PMOS

a. Summary. Intelligence chiefs assist and advise the AC/S, G-2 concerning the operation of the intelligence section. Their responsibilities are to ensure efficient operation of the intelligence section by supervising, instructing, and assisting section personnel in the performance of their duties. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must hold primary MOS 0211, 0231, 0241, or 0261.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of All Other Tactical Operations Specialists 55-2013.

f. Related Military Skill

(1) Counterintelligence Specialist, 0211.

(2) Intelligence Specialist, 0231.

(3) Imagery Interpretation Specialist, 0241.

(4) Geographic Intelligence Specialist, 0261.

12. MOS 0293, Advanced Military Source Operations Specialist (AMSOS) (MSgt to Sgt) FMOS

a. Summary. AMSOS trained and certified advanced military source operations specialists are subject matter experts on controlled HUMINT source operations capable of advising commanders on HUMINT operations across the full spectrum of war and capable of employing overt and clandestine methodology to the full spectrum of HUMINT operations. These specialists are expected to possess a working knowledge of technical and non-technical source operation communication, management, operational employment and specialized collection categories. Specialists are capable of utilizing tactics, techniques and procedures and tradecraft in relation to advanced human source intelligence operations. Specialists are trained and have working knowledge of conducting coordination/deconfliction with National and other governmental agencies for human source intelligence operations. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a sergeant or above.

(2) Prior to entry into required courses, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete the Advanced Human Intelligence Source Operation Course (ASOC) (3A-F88/241-F3).

(2) Marines attending courses, which are not listed above, but may provide an alternate training solution, may be awarded the 0293 FMOS AMSOS by the DIRINT. A request, to include specific details of course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

MOS	0291									
MGySgt										
MSgt	0211	0231	0241	0261	0212		0287	0289	0293	
GySgt	0211	0231	0241	0261	0212		0283	0287	0289	0293
SSgt	0211	0231	0241	0261	0212	0282	0283	0287	0289	0293
Sgt	0211	0231	0241	0261	0212	0282	0283	0287	0289	0293
Cpl	0211	0231		0261		0282				
LCpl		0231		0261		0282				
PFC		0231		0261						
Pvt		0231		0261						

MOS TITLE

0200 Basic Intelligence Marine (Basic MOS)
 0211 Counterintelligence/Human Source Intelligence CI/HUMINT) Specialist (PMOS)
 0212 Technical Surveillance Countermeasure (TSCM) Specialist (NMOS)
 0231 Intelligence Specialist (PMOS)
 0241 Imagery Analysis Specialist (FMOS)
 0261 Geographic Intelligence Specialist (FMOS)
 0282 Tactical Debriefer (TD) (FMOS)
 0283 Advanced Foreign Counterintelligence Specialist (AFCS) (FMOS)
 0287 Military Source Operations Specialist (MSOS) (FMOS)
 0289 Strategic Debriefing Specialist (SDS) (FMOS)
 0293 Advanced Military Source Operation Specialist (AMOS) (FMOS)

Figure 3-2.--Intelligence

MOS 0211, Counterintelligence Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: 0291 SE:

MSGT	Required Training: Skill Enhancement: MOS Assignment:	National Counter Drug Awareness Course Advanced Foreign Counter- intelligence Course Advanced Source Operations Course OPFOR: MARFOR HQ/MEF/4th MEB/Intel Bn SE: MCIA/HQMC/CENTCOM/Instructor

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Intermediate Level Language Training Defense Strategic Debriefing Course (DSDC) National Counter Drug Awareness Course DIA Multidisciplinary Counter Intelligence Analyst Course National Defense Intelligence College (NDIC) Advanced Foreign Counterintelligence Course Attaché Staff Operations Course Intelligence Collections Management Course Advanced Source Operations Course Field Training Course OPFOR: MARFOR HQ/MEF/4th MEB/Intel Bn SE: HMX-1/MSGBN SDAO/HQMC/MCIA/NCIS/SERE/USFK/JCITA/JSOC Instructor/MCB/I&I Staff/DIA/Instructor/MCB/DLI

Figure 3-2.—Intelligence (continued)

SSGT	Required Training: Skill Enhancement:	MAGTF CI/HUMINT Course Designated Language School Field Training Course Technical Surveillance Countermeasures Training Course Dynamics of International Terrorism Course Survival Evasion Resistance Escape (SERE) Attaché Staff Operations Course Parachutist Qualification School Counterintelligence Force Protection Source Operations (CFSO) Course Undergraduate Intelligence Program (UGIP)### MOS Assignment: OPFOR: FSSG/MAW/MEF/4th MEB/MARFOR HQ/Intel Bn SE: Instructor/I&I Staff/MCIA/USDAO/NCIS/OB JTF- 6/CBIRF/Security Forces/CENTCOM/GTMO

SGT	Required Training: Skill Enhancement:	Designated Language School Counterintelligence Force Protection Source Operations (CFSO) Course Technical Surveillance Countermeasures Training Course Dynamics of International Terrorism Course Survival Evasion Resistance Escape (SERE) Attaché Staff Operations Course Parachutist Qualification School National Defense Intelligence College (NDIC)### MOS Assignment: OPFOR: FSSG/MAW/MEF/4th MEB/MARFOR HQ/Intel Bn SE: Instructor/I&I Staff/MCIA/USDAO/NCIS/OB JTF- 6/CBIRF/Security Forces/CENTCOM/GTMO

Figure 3-2.—Intelligence (continued)

CPL	Required Training:	MAGTF CI/HUMINT Course
		(Initial MOS qualification training receives MOS 0211)
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Intel Bn SE: None

<u>MOS 0231, Intelligence Specialist (PMOS)</u>		
MSGT	Required Training:	
	Skill Enhancement:	Financial Management of Intelligence
		1st Sgt/MSgt Seminar
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/FSSG/Regt/MAG/MEU/MAW SE: NMITC/MCCDC/HQMC/DIA/Joint Staffs

GYSGT	Required Training:	
	Skill Enhancement:	Undergraduate Intelligence Program (UGIP)
		Intelligence Collection Management Course
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/Regt/ MAG/MEU SE: NMITC/MCCDC/HQMC/DIA/Joint Staffs/MSGBn

SSGT	Required Training:	
	Skill Enhancement:	Dynamics of International Terrorism
		Undergraduate Intelligence Program (UGIP)
		Computer Systems Security Course
		MAGTF Intelligence Specialist Journeyman Course
		I&W Course
		Intelligence Collection Management Course
	MOS Assignment:	OPFOR: Bn/Sqdn/Regt/MAG/MEU/FSSG/Div HQ/MAW/MEF/MARFOR HQ SE: DIA/HQMC/MCCDC/MCAGCC/Instructor/I&I Staff

Figure 3-2.--Intelligence (continued)

SGT	Required Training: Skill Enhancement:	Combat Targeting Course IAS Systems Admin Course National Intelligence Course Intelligence Collection Management Course
	MOS Assignment:	OPFOR: Bn/Sqdn/Regt/MAG/MEU/FSSG/MAW/Div HQ/MEF/ SE: Joint Staffs/RCTG/HQMC/MCCDC/I&I Staff

CPL	Required Training: Skill Enhancement:	MAGTF Intelligence Specialist Entry Course IAS Operators Course IAS Sys Admin Course Common Ground Station Operator Course (JSTARS)
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/ REGT/Bn/Sqdn SE: None

LCPL	Required Training: Skill Enhancement:	MAGTF Intelligence Specialist Entry Course IAS Operators Course IAS Sys Admin Course Common Ground Station Operator Course (JSTARS)
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/ REGT/Bn/Sqdn SE: None

PFC	Required Training: Skill Enhancement:	MAGTF Intelligence Specialist Entry Course IAS Operators Course IAS Sys Admin Course Common Ground Station Operator Course (JSTARS)
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/ REGT/Bn/Sqdn SE: None

Figure 3-2.--Intelligence (continued)

PVT Required Training: MAGTF Intelligence
 Specialist Entry Course
 Skill Enhancement: IAS Operators Course
 IAS Sys Admin Course
 Common Ground Station
 Operator Course (JSTARS)
 MOS Assignment: **OPFOR:** MARFOR
 HQ/MEF/Div/MAW/FSSG/MAG/
 REGT/Bn/Sqdn
 SE: None

MOS 0241, Imagery Analysis Specialist (PMOS)

MSGT Required Training:
 Skill Enhancement: 1stSgt/MSgt Seminar
 MOS Assignment: **OPFOR:** Intel Bn
 SE: HQMC/MCIA/JICPAC

GYSGT Required Training:
 Skill Enhancement: Requirements Management
 System course
 Joint Imagery Analysis
 Course (JIAC)
 Intelligence Collection
 Management Course
 Undergraduate
 Intelligence Program
 (UGIP)
 Combat Targeting Course
 Joint Targeting School
 Battle Damage Assessment
 Course
 Afloat Imagery Managers
 Course
 Intro to Remotely Sensed
 Imagery and Geographic
 Common Ground Station
 Operators Course
 (JSTARS School)
 Community Imagery Analysis
 Course

Figure 3-2.—Intelligence (continued)

MOS Assignment: **OPFOR:** Intel Bn/PAC/LAMT/MEF/MAW/VMU
SE: HQMC/JFIC/JICPAC/JTF6 ENTCOM/
SOUTHCOM/JAC MOLESW UJ/USFK/MCIA/
MARCORSYSCOM/
DI/RTG/
MSG/Instructor

SSGT Required Training:
Skill Enhancement: Joint Imagery Analysis
Course (JIAC)

Imagery Analysis Apprentice
Course

MOS Assignment: **OPFOR:** Intel Bn/MEU
SE: MCIA

SGT Required Training:
Skill Enhancement: Joint Imagery Analysis
Course (JIAC)

Imagery Analysis Apprentice
Course

MOS Assignment: **OPFOR:** Intel Bn/MEU
SE: MCIA

MOS 0261, Geographic Intelligence Specialist (PMOS)

MSGT Required Training:
Skill Enhancement: 1stSgt/MSgt Seminar
MOS Assignment: **OPFOR:** Intel Bn/PAC
SE: None

GYSGT Required Training:
Skill Enhancement: Advanced Topographic
Analysis Course

Advanced Geodetic Surveying
Course

Topographic Officer
Management Course

Geospacial Information
and Services (GI&S)
Joint Staff Officer Course

Undergraduate Intelligence##
Program (UGIP)

MOS Assignment: **OPFOR:** Intel Bn/MEU/PAC/MEF
SE: CENTCOM/DIA/MCIA/MARCORSYSCOM/
DI/RTG/MSG/Instructor

Figure 3-2.—Intelligence (continued)

SSGT	Required Training: Skill Enhancement:	Advanced Topographic Analysis Course Advanced Geodetic Surveying Course Topographic Officer Management Course Geospacial Information and Services (GI&S) Joint Staff Officer Course ##Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Intel Bn/MEU/ PAC/MEF SE: CENTCOM/DIA/MCIA/MARCORSYSCOM/DI/RTG/MSG/Instructor

SGT	Required Training: Skill Enhancement:	#Intro To Remotely Sensed Imagery and Geographic Information Systems Course (RSI/GIS)
	MOS Assignment:	OPFOR: Intel Bn/MEU/MEF/Div SE: JFIC/JICPAC/DI/RTG/MCIA MSG/Instructor

CPL	Required Training: Skill Enhancement:	#Intro To Remotely Sensed Imagery and Geographic Information Systems Course (RSI/GIS)
	MOS Assignment:	OPFOR: Bn/MEU/MEF/Div SE: JFIC/JICPAC/DI/RTG/MCIA MSG/Instructor

LCPL	Required Training:	Basic Geographic Intelligence Specialist (BGIS) Course
	Skill Enhancement:	Introduction to Combat Intelligence (MCI 02.8b)
	MOS Assignment:	OPFOR: Intel Bn/MEU/ DIV SE: None

PFC	Required Training:	Basic Geographic Intelligence Specialist (BGIS) Course
	Skill Enhancement:	Introduction to Combat Intelligence (MCI 02.8b)
	MOS Assignment:	OPFOR: Intel Bn/MEU/DIV SE: None

Figure 3-2.--Intelligence (continued)

PVT Required Training: Basic Geographic Intelligence
Specialist (BGIS) Course

Introduction to Combat
Intelligence (MCI 02.8b)

Skill Enhancement:
MOS Assignment: **OPFOR:** Intel Bn/MEU/DIV
SE: None

MOS 0291, Intelligence Chief (PMOS)

MGYSGT Required Training:
Skill Enhancement:
MOS Assignment: **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW/FSSG
SE: NMITC/HQMC/MCIAMARSOC/DIA

3110. OCCUPATIONAL FIELD 03, INFANTRY

1. Introduction. In addition to the infantry officer, Marine Gunner and infantry unit leader, the 03 occupational field is comprised of the following specialties: rifleman, LAV Crewman, sniper, reconnaissance man, machine gunner, mortarman, assaultman, and anti-tank assaultman. Regardless of specialty, infantrymen are primarily employed in units from the team to regimental level to locate, close with and destroy the enemy in all environments and weather conditions, day and night. Excluding LAR units, infantrymen are principally trained to operate on foot. However, infantry units are capable of embarking aboard and fighting from helicopters, assault amphibian tractors, motorized vehicles and small boats. As a principal component of a Marine Air-Ground Task Force's Ground Combat Element, infantry units must be comprised of Marines who are trained to direct supporting arms fires and act in concert with other combat arms units. All infantrymen must be masters of field craft and proficient in the use and operation of small arms, demolitions, rockets and mortars.

2. MOS 0311, Rifleman (Sgt to Pvt) PMOS

a. Summary. The riflemen employ the modern service rifle/carbine, the M203 grenade launcher and the squad automatic weapon (SAW). Riflemen are the primary scouts, assault troops, and close combat forces available to the MAGTF. They are the foundation of the Marine infantry organization, and as such are the nucleus of the fire team in the rifle squad, the scout team in the LAR squad, scout snipers in the infantry battalion, and reconnaissance or assault team in the reconnaissance units. Noncommissioned officers are assigned as fire team leaders, scout team leaders, rifle squad leaders, or rifle platoon guides.

b. Prerequisites. Must possess a GT score of 80 or higher.

c. Requirements. Complete the Marine Rifleman Course at the School of Infantry, East or West.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Infantry 55-3016.

f. Related Military Skill

(1) Machine Gunner, 0331.

(2) Infantry Assaultman, 0351.

3. MOS 0312, Riverine Assault Craft (RAC) Crewman (GySgt to PFC) FMOS

a. Summary. The RAC crewman performs duties as either coxswain for the RAC or employs the onboard weapons systems (M240G, M2, MK-19).

b. Prerequisites

(1) GT score of 90 or higher.

(2) Must be a minimum Combat Water Survival, Second Class (CSW-2).

c. Requirements

(1) Complete the RAC Crewman Course at 2d SOTG, II MEF.

(2) MOS assigned as a NMOS to 03 Marines serving in the Small Craft Company, 2d Marine Division or any other Marine unit employing the Riverine Assault Craft after graduating from the Riverine Assault Craft Crewman Course, or after undergoing a unit MOJT and six months observed time.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

4. MOS 0313, LAV Crewman (MGySgt to Pvt) PMOS

a. Summary. The LAV crewman provides driving and 1st echelon maintenance skills for all mission role vehicles organic to the LAR battalion. The LAV crewman also provides gunnery and weapons skills for the employment of the 25mm chain gun, the coaxial and pintle-mounted 7.62mm machineguns and thermal optics on the LAV-25 variant. LAV crewmen are knowledgeable in security and reconnaissance missions in support of the MAGTF. Noncommissioned officers are assigned as vehicle commanders and LAV-25 gunners.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must be qualified as basic infantryman and having completed training at either Schools of Infantry, at the Infantry Training Battalion (ITB) as a 0311. Marines seeking an MOS lateral move (LAT Move) to the 0313 MOS are still required to complete ITB training if they have not been previously qualified in an infantry MOS 0311, 0331, 0341, 0351, or 0352.

(3) Must be qualified as a 4th class swimmer.

(4) Vision of 20/200 must be correctable to 20/20.

(5) Must possess the psychological and physiological qualifications required for licensing as a Government motor vehicle operator; see references (av) and (aw).

(6) Must have a current state driver's license and a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.

c. Requirements. Complete the LAV Crewman Course for assignment as a primary MOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill. M1A1 Tank Crewman, 1812.

5. MOS 0314, Rigid Raiding Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain (SSgt to PFC) FMOS

a. Summary. The rigid raiding craft/rigid hull inflatable boat (RHIB) coxswain is responsible for the safety and conduct of this boat team and embarked Marines, and the safe operation, launch, recovery, maintenance of the craft and its associated SL-3 equipment, and components.

b. Prerequisites

(1) Qualified as Combat Water Survival, Second Class (CWS-2).

(2) Must have normal color vision and visual acuity.

c. Requirements

(1) Complete the Rigid Raiding Craft Coxswain Skills Course at 2d Special Operations Training Group (SOTG), II MEF, or participate in a six month MOJT conducted by the Small Craft Company, 2d Marine Division.

(2) MOS Assigned as a FMOS after attending an approved Rigid Raiding Craft Coxswain Skills Course, or by the Commanding Officer, Headquarters Battalion, 2d Marine Division after 6 months of MOJT in the Small Craft Company 2d Marine Division.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Motorboat Operators 53-5022.

f. Related Military Skill

(1) Combat Rubber Reconnaissance Craft (CRRC) Coxswain, 0316.

(2) Reconnaissance Man, 0321.

6. MOS 0316, Combat Rubber Reconnaissance Craft (CRRC) Coxswain (SSgt to PFC) NMOS (0311, 0321, 0369)

a. Summary. The combat rubber reconnaissance craft (CRRC) coxswain is responsible for the safety and conduct of his boat team and the safe operation, handling, launch, recovery and maintenance of Combat Rubber Reconnaissance Craft (CRRC) and its associated equipment, components and SL-3 items.

b. Prerequisites

(1) Qualified as combat water survival, second class (CWS-2) or higher required.

(2) Must have normal color vision and visual acuity.

c. Requirements

(1) MOS assigned as a NMOS after attending the formal school at EWTGPAC, 2d Special Operations Training Group (SOTG), or 3d SOTG Combat

Rubber Reconnaissance Craft Coxswain Skills Course or by Recon Commanders after the Marine attends BRC and completes 6-months of MOJT on coxswain skills, Training and Readiness Manual standards.

(2) Completion of the Combat Rubber Reconnaissance Craft Coxswain Skills Course at Expeditionary Warfare Training Group, Pacific (EWTGPAC), 2d Special Operations Training Group (SOTG) or 3d SOTG Combat Rubber Reconnaissance Craft Coxswain Skills Course, Marine Special Operations School, or attend and graduate from the Basic Reconnaissance Course (BRC) at SOI-W with an additional 6-months of Managed-On-the Job Training (MOJT).

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Motorboat Operators 53-5022.

f. Related Military Skill

(1) Rigid Raiding Craft (RRC) Coxswain, 0314.

(2) Reconnaissance Man, 0321.

7. MOS 0317, Scout Sniper (GySgt to LCpl) NMOS (0311, 0321, 0331, 0341, 0351, 0352, 0369)

a. Summary. The scout sniper is a Marine skilled in field craft and marksmanship who delivers long range, precision fire on selected targets from concealed positions in support of combat operations. They have a secondary mission of gathering information for intelligence purposes. They participate in activities designed to deny the enemy freedom of movement by targeting enemy leaders, crew-served weapons operators, radiomen, observers, messengers, and other key personnel with precision fire. Scout snipers engage vital material targets such as command and control equipment, light armored vehicles, air defense radar, and missile launchers that require precision rifle fire to neutralize. Scout snipers also conduct close reconnaissance and surveillance operations for the infantry battalion in support of the intelligence section.

b. Prerequisites

(1) Must have a minimum GT Score of 100 or higher.

(2) Must be currently qualified as an expert rifleman.

(3) Possess all the essential qualifications and capabilities of an infantry Marine.

(4) Must have vision correctable to 20/20 in both eyes. Color blindness is discouraged.

(5) Must have a current First Class PFT.

(6) Have no history of mental illness.

(7) Must be eligible to receive a secret security classification.

c. Requirements. Successful completion of an approved Scout Sniper Basic Course at Quantico, or at the 1st, 2nd, or 3rd Marine Division.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Infantry 55-3016.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Reconnaissance Marine, 0321.

8. MOS 0321, Reconnaissance Man (MGySgt to Pvt) PMOS

a. Summary. The reconnaissance man is an infantry Marine skilled in amphibious reconnaissance and ground reconnaissance. In addition to basic infantry skills, he possesses proficiency in scout swimming, small boat operations and refined observation, scouting, patrolling and long-range communications skills. Reconnaissance men receive advanced training as static line and military freefall parachutists and jumpmasters, as well as combatant divers and diving supervisors. Reconnaissance men serve initially in USMC reconnaissance with possible future assignment to Marine Special Operations Command.

b. Prerequisites

(1) Must possess a GT score of 105 or higher. This requirement may be waived to 100 by DC PP&O (POG) only.

(2) Must possess a 3rd class swim qualification to enter BRC. During Phase I of BRC, the Marine will be required to attain a 1st class swim qualification.

(3) Must obtain a 2nd class score of 200 on the Physical Fitness Test (PFT) to enter BRC. During phase I of BRC, the Marine will be required to attain a 1st class score of 225 on the PFT.

(4) Assigned as a primary MOS to MGySgt and below 03XX Marines by CMC (MM) and Reconnaissance OccFld Manager (PP&O Code POG), and approved lateral-move Marines from any other MOS, who graduate from the Basic Reconnaissance Course (BRC).

(5) Must be a U.S. Citizen.

(6) Must be eligible for a secret security clearance.

(7) Must be medically qualified to perform jump and combatant dive qualifications IAW inter-service requirements established in references (ak) and (ax). Marines assigned 0321 PMOS who become medically unqualified may be directed to Lateral move or be reassigned based on the Commanding Officer, MMEA and HQM recommendations in accordance with reference (b).

c. Requirements. Non-infantry candidates for PMOS 0321 must successfully complete the Basic Infantryman Course and Infantry Rifleman Course to be qualified MOS 0311 prior to beginning the Basic Recon Course. This does not apply to candidates to AMOS 0321.

d. Duties. For a complete listing of duties and tasks, refer to the Reconnaissance Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man Parachute Qualified, 0323.

(4) Reconnaissance Man, Combatant Diver Qualified, 0324.

(5) Reconnaissance Man, Parachute and Combatant Diver Qualified,
0326.

9. MOS 0323, Reconnaissance Man, Parachute Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance man, parachute qualified, participates in reconnaissance activities to gain information on the enemy and terrain. When appropriate, utilizes parachute as a means of entry in the execution of reconnaissance missions.

b. Prerequisites. Must hold MOS 0321, Reconnaissance Man.

c. Requirements. Complete Basic Airborne Course at USAIS at Ft. Benning GA.

d. Duties. For a complete listing of duties and tasks, refer to the Reconnaissance Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man, 0321.

(4) Reconnaissance Man, Combatant Diver Qualified, 0324.

(5) Reconnaissance Man, Parachute and Combatant Diver Qualified,
0326.

10. MOS 0324, Reconnaissance Man, Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance man, combatant diver qualified, participates in reconnaissance activities to gain information on the enemy and terrain. When appropriate, utilizes combatant diving in the execution of reconnaissance missions.

b. Prerequisites. Must hold MOS 0321, Reconnaissance Man.

c. Requirements. Complete MCCDC approved Combatant Diver qualification course.

d. Duties. For a complete listing of duties and tasks, refer to the Reconnaissance Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man, 0321.

(4) Reconnaissance Man, Parachute Qualified, 0323.

(5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

11. MOS 0326, Reconnaissance Man, Parachute and Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance man, parachute and combatant diver qualified, participates in reconnaissance activities to gain information about the enemy and terrain. When appropriate, utilizes parachute and/or combatant diving in the execution of reconnaissance missions.

b. Prerequisites. Must hold MOS 0321, Reconnaissance Man.

c. Requirements. Complete Basic Airborne Course at USAIS at Ft. Benning GA and MCCDC approved Combatant Diver qualification course.

d. Duties. For a complete listing of duties and tasks, refer to the Reconnaissance Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man, 0321.

(4) Reconnaissance Man, Parachute Qualified, 0323.

(5) Reconnaissance Man, Combatant Diver Qualified, 0324.

12. MOS 0331, Machine Gunner (Sgt to Pvt) PMOS

a. Summary. The machine gunner is responsible for the tactical employment of the 7.62mm medium machine-gun, the 50 cal., and 40mm heavy machine-gun, and their support vehicle. Machine gunners provide direct fire in support of the rifle and LAR squads/platoons/companies and the infantry and LAR battalions. They are located in the weapons platoons of the rifle and LAR companies and the weapons company of the infantry battalion. Noncommissioned officers are assigned as team leaders and squad leaders/section leaders.

- b. Prerequisites. Must possess a GT score of 80 or higher.
 - c. Requirements. Complete the Machine Gunner Course at the School of Infantry, East or West.
 - d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.
 - e. Related SOC Classification/SOC Code. Infantry 55-3016.
 - f. Related Military Skill
 - (1) Rifleman, 0311.
 - (2) Antitank Missileman, 0352.
13. MOS 0341, Mortarman (Sgt to Pvt) PMOS
- a. Summary. Mortarmen are responsible for the tactical employment of the 60mm light mortar and the 81mm medium mortar. Mortarmen provide indirect fire in support of the rifle and LARS quads/platoons/companies and the infantry and LAR battalions. They are located in the weapons platoons of the rifle and LAR companies and the weapons company of the infantry battalion. Noncommissioned officers are assigned as mortar gunners, forward observers, fire direction plotters, and squad and section leaders.
 - b. Prerequisites. Must possess a GT score of 80 or higher.
 - c. Requirements. Complete the Mortarman Course at the School of Infantry, East or West.
 - d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.
 - e. Related SOC Classification/SOC Code. Infantry 55-3016.
 - f. Related Military Skill. Field Artillery Cannoneer, 0811.
14. MOS 0351, Infantry Assaultman (Sgt to Pvt) PMOS
- a. Summary. The infantry assaultman employs rockets, the Anti-Personnel Obstacle Breaching System (APOBS), and demolitions. Assaultmen provide rocket fire against fortified positions in support of the rifle squads, platoons, and companies within the infantry battalion. Additionally, assaultmen employ APOBS, demolitions, and breaching/infiltration techniques to facilitate infantry maneuver in the offense, and demolitions and expedient counter mobility measures in the defense. Assaultmen are found in the assault sections of weapons platoons of the infantry rifle companies. Noncommissioned officers are assigned as gunners, team, squad, and section leaders.
 - b. Prerequisites
 - (1) Must possess a GT score of 100 or higher.
 - (2) Must have normal color vision, and vision of 20/200, correctable to 20/20.

c. Requirements. Complete the Assaultman Course at Infantry Training Battalion, School of Infantry Training Command, Camp Pendleton, CA/Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Infantry 55-3016.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Anti-Tank Missileman, 0352.

(3) Combat Engineer, 1371.

15. MOS 0352, Anti-tank Missileman (Sgt to Pvt) PMOS

a. Summary. The anti-tank missileman is responsible for the tactical employment of the M220E4 TOW2 Weapon System, M98A1 Javelin Weapons System, anti-armor operations, and tactical vehicle operations. They provide medium and heavy anti-armor fire in support of the infantry battalion, LAR battalion, tank battalion, and the MAGTF. They are located in the anti-armor platoon within the weapons company of the infantry battalions and LAR battalions, the TOW platoons of the tanks battalions, and the TOW Company of the 4th Tank Battalion (MARFORRES). Non-commissioned officers are assigned as gunners and squad leaders.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have normal color vision, and vision of 20/200, correctable to 20/20.

(3) Must have a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.

(4) Must possess the psychological and physiological qualifications required for licensing as a Government motor vehicle operator- (see references (av) and (aw)).

c. Requirements. Complete the Anti-Tank Assault Guided Missileman Course at Infantry Training Battalion, School of Infantry, Training Command, Camp Pendleton, CA/Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Artillery and Missile Crew Members 55-3014.

f. Related Military Skill

(1) Assaultman, 0351.

(2) LAV Crewman, 0313.

(3) Tank Crewman, 1812.

16. MOS 0369, Infantry Unit Leader (MGySgt to SSgt) PMOS

a. Summary. The infantry unit leader assists commanders and operations officers in the training, deployment and tactical employment of rifle, weapons, LAR, and antitank platoons/companies and infantry, and LAR battalions, are proficient in all the infantry weapons systems. They supervise and coordinate the preparation of personnel, weapons and equipment for movement and combat, the establishment and operation of unit command posts, the fire and movement between tactical units, the fire of supporting arms, and the unit resupply and casualty evacuation effort. As a platoon sergeant or section leader in the rifle, scout sniper, weapons, heavy machinegun, LAR, and anti-armor platoons, he advises the platoon commander on all issues of discipline, morale and welfare.

b. Prerequisites. Must be eligible for a secret security clearance.

c. Requirements. Complete the Infantry Unit Leader Course at SOI, Camp Pendleton, CA, or SOI, Camp Lejeune, NC, or have held either MOS 0311, 0313, 0331, 0341, 0351 or 0352 upon selection to staff sergeant.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Weapons Specialists/Crew Members 55-2012.

f. Related Military Skill. None.

MGySgt		0369			0313						0321	0323	0324	0326
MSgt		0369			0313						0321	0323	0324	0326
GySgt		0369			0313					0317	0321	0323	0324	0326
SSgt		0369			0313	0312	0314	0316	0317		0321	0323	0324	0326
Sgt	0311	0331	0341	0351	0352	0313	0312	0314	0316	0317	0321	0323	0324	0326
Cpl	0311	0331	0341	0351	0352	0313	0312	0314	0316	0317	0321	0323	0324	0326
LCpl	0311	0331	0341	0351	0352	0313	0312	0314	0316	0317	0321	0323	0324	0326
PFC	0311	0331	0341	0351	0352	0313	0312	0314	0316		0321	0323	0324	0326
Pvt	0311	0331	0341	0351	0352	0313					0321	0323	0324	0326

MOS TITLE
0300 Basic Infantryman (Basic MOS)
0311 Rifleman (PMOS)
0312 Riverene Assault Craft Crewman (FMOS)
0313 LAV Crewman (PMOS)
0314 Rigid Raiding Craft (RRC) Rigid Hull Inflatable Boat (RHIB) Coxswain (FMOS)
0316 Combat Rubber Recon Craft Coxswain (NMOS)
0317 Scout Sniper (NMOS)
0321 Reconnaissance Man (PMOS)
0323 Reconnaissance Man, Parachute Qualified (NMOS)
0324 Reconnaissance Man, Combatant Diver Qualified (NMOS)
0326 Reconnaissance Man, Parachute and Combatant Diver Qualified (NMOS)
0331 Machinegunner (PMOS)
0341 Mortarman (PMOS)
0351 Infantry Assaultman (PMOS)
0352 Antitank Missileman (PMOS)
0369 Infantry Unit Leader (PMOS)

Figure 3-3.--Infantry

MOS 0311, Rifleman (PMOS)

SGT	Required Training:	
	Skill Enhancement:	Squad Leader Course
		Sergeants Course
	MOS Assignment:	OPFOR: MEF/Div HQ/MEU/Inf Regt/Inf Bn SE: Instructor/Drill Field/Recruiting/MCSF Bn

CPL	Required Training:	
	Skill Enhancement:	Squad Leader Course
	MOS Assignment:	OPFOR: MEU/Inf Regt/Inf Bn SE: Instructor

LCPL	Required Training:	Rifleman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn SE: None

PFC	Required Training:	Rifleman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn SE: None

PVT	Required Training:	Rifleman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn SE: None

MOS 0313, LAV Crewman (MGySgt to Pvt) (NMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	Infantry Operations Chief Course
	MOS Assignment:	OPFOR: Bn Op Chief/Bn Log Chief SE: I&I Staff/LAVTC SNCOIC

MSGT	Required Training:	
	Skill Enhancement:	Infantry Operations Chief Course
	MOS Assignment:	OPFOR: Co Op Chief SE: Instructor LAVTC PM LAV

GYSGT	Required Training:	
	Skill Enhancement:	Bradley Master Gunner Course
		Infantry Unit Leaders Course
		SNCO Advance Resident
		LAV Leaders Course

Figure 3-3.--Infantry (continued)

	MOS Assignment:	OPFOR: Platoon Sergeant/Bn Master Gunner SE: LAVTC Instructor MCSF/Drill Field/Instructor/Master Gunner Australia I&I Co Ops Chief

SSGT	Required Training: Skill Enhancement:	SNCO Career Resident Course Bradley Master Gunner Course
	MOS Assignment:	LAV Leaders Course OPFOR: LAV Section Leader SE: LAVTC Instructor MCSF/Drill Field/ Instructor/Master Gunner Australia I&I Co Ops Chief

SGT	Required Training: Skill Enhancement:	Squad Leader Course Sergeants Course
	MOS Assignment:	Bradley Master Gunner Course OPFOR: LAR Bn SE: I&I Bn Staff/Instructor Master Gunner

CPL	Required Training: Skill Enhancement: MOS Assignment:	Squad Leader Course OPFOR: LAR Bn SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	LAV Crewman Course OPFOR: LAR Bn SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	LAV Crewman Course OPFOR: LAR Bn SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	LAV Crewman Course OPFOR: LAR Bn SE: None

<u>MOS 0321, Reconnaissance Man (PMOS)</u>		
MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course OPFOR: Recon Bn SE: MCSF/Drill Field/I&I/Supporting Establishments

Figure 3-3.--Infantry (continued)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course OPFOR: Recon Bn SE: MCSF/Drill Field/I&I/ Instructor/Supporting Establishments

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course SNCOA Advance Course Infantry Platoon Sergeants Course OPFOR: Recon Bn SE: MCSF/Drill Field/Instructor/ I&I/Supporting Establishments

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Dive Supervisor Freefall Jumpmaster Infantry Platoon Sergeants Course SNCOA Career Course SERE School OPFOR: Recon Bn SE: MCSF/Drill Field/Recruiting Duty Instructor/ I&I/Supporting Establishment

SGT	Required Training: Skill Enhancement: MOS Assignment:	Reconnaissance Team Leader Course Static Line Jumpmaster Military Freefall Long Range Surveillance Leader HRST Master Sergeants Course SERE School OPFOR: Recon Bn SE: SOTG/BRC

CPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Reconnaissance Course Airborne Course SERE School OPFOR: Recon Bn SE: None

Figure 3-3.--Infantry (continued)

LCPL	Required Training: Skill Enhancement:	Basic Reconnaissance Course Combatant Diver Course Airborne Course SERE School
	MOS Assignment:	OPFOR: Recon Bn SE: None

PFC	Required Training: Skill Enhancement:	Basic Reconnaissance Course Combatant Diver Course Airborne Course SERE School
	MOS Assignment:	OPFOR: Recon Bn SE: None

PVT	Required Training: Skill Enhancement:	Basic Reconnaissance Course Combatant Diver Course Airborne Course SERE School
	MOS Assignment:	OPFOR: Recon Bn SE: None

<u>MOS 0331, Machine Gunner (Sgt to Pvt) (PMOS)</u>		
SGT	Required Training: Skill Enhancement: MOS Assignment:	Advance Machinegun Leaders Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Advance Machinegun Leaders Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Machine Gunner Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Machine Gunner Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Machine Gunner Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

Figure 3-3.--Infantry (continued)

MOS 0341, Mortarman (Sgt to Pvt) (PMOS)

SGT	Required Training:	
	Skill Enhancement:	Advance Mortar Leaders Course
	MOS Assignment:	OPFOR: Inf Bn/FSSG/H&S Bn SE: None

CPL	Required Training:	
	Skill Enhancement:	Advance Mortar Leaders Course
	MOS Assignment:	OPFOR: Inf Bn/FSSG/H&S Bn SE: None

LCPL	Required Training:	Mortarman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn/FSSG/H&S Bn SE: None

PFC	Required Training:	Mortarman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn/FSSG/H&S Bn SE: None

PVT	Required Training:	Mortarman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn/FSSG/H&S Bn SE: None

MOS 0351, Infantry Assaultman (Sgt to Pvt) PMOS

SGT	Required Training:	
	Skill Enhancement:	Advanced Assaultman/ Breacher Leaders Course
	MOS Assignment:	OPFOR: Inf Bn SE: None

CPL	Required Training:	
	Skill Enhancement:	Advanced Assaultman/ Breacher Leaders Course
	MOS Assignment:	OPFOR: Inf Bn SE: None

LCPL	Required Training:	Infantry Assaultman Course
		Sapper Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn SE: None

PFC	Required Training:	Infantry Assaultman Course
		Sapper Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn SE: None

Figure 3-3.--Infantry (continued)

PVT Required Training: Infantry Assaultman Course
Sapper Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Inf Bn
SE: None

MOS 0352, Antitank Missileman (Sgt to Pvt) (PMOS)

SGT Required Training:
Skill Enhancement: Advanced Anti-Tank Leaders Course
MOS Assignment: **OPFOR:** Inf/Tank Bn
SE: None

CPL Required Training:
Skill Enhancement: Advanced Anti-Tank Leaders Course
MOS Assignment: **OPFOR:** Inf/Tank Bn
SE: None

LCPL Required Training: Infantry Anti-Tank Missileman Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Inf/Tank Bn
SE: None

PFC Required Training: Infantry Anti-Tank Missileman Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Inf/Tank Bn
SE: None

PVT Required Training: Infantry Anti-Tank Missileman Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Inf/Tank Bn
SE: None

MOS 0369, Infantry Unit Leader (MGySgt to SSgt) (PMOS)

MGYSGT Required Training: Infantry Operations Chief Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/Inf Regt/Inf Bn/LAR Bn
SE: MCSF/Drill
Field/Recruiter/Instructor/Marine
Security Guard

MSGT Required Training: Infantry Operations Chief Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/Inf Regt/Inf Bn/LAR Bn
SE: MCSF/Drill
Field/Recruiter/Instructor/Marine
Security Guard

Figure 3-3.—Infantry (continued)

GYSGT	Required Training:	Infantry Operations Chief Course
	Skill Enhancement:	Infantry Unit Leaders Course
	MOS Assignment:	OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: MCSF/Drill Field/Recruiter/Instructor/Marine Security Guard

SSGT	Required Training:	Infantry Unit Leaders Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: MCSF/Drill Field/Recruiter/Instructor/Marine Security Guard

3111. OCCUPATIONAL FIELD 04, LOGISTICS

1. Introduction. Logistics is the science of planning and carrying out the movement and maintenance of forces. It includes the design, development, acquisition, storage, movement, distribution, maintenance, evacuation, and disposition of material; the movement, evacuation, and hospitalization of personnel; the acquisition or construction, maintenance, operation, and disposition of facilities; and the acquisition or furnishings of services. Logistics functions are performed by a wide variety of MOSs in various occupational fields. Enlisted specialties within occupational field 04 provide advice, guidance, logistics/combat service support, embarkation, landing support, and air delivery.

2. MOS 0411, Maintenance Management Specialist (MGySgt to Pvt) PMOS

a. Summary. The maintenance management specialist provides advice, guidance, and assistance to the unit's equipment commodity/section managers and maintenance personnel to ensure a systematic approach to maintenance operations of ground equipment. The maintenance management specialist supervises maintenance management and maintenance personnel in monitoring and reporting of maintenance management policy, programs, procedures and maintenance automated information system (MAIS) requirements and analyzes, maintenance management functional elements/areas, maintenance production functions, and maintenance engineering actions in support of equipment total lifecycle systems management (TLCSM) efforts. When serving in the capacity of the maintenance management officer, coordinates the commander's interest, resources, production, and information requirements in operational planning to ensure effective management of personnel, equipment, maintenance, and materiel to meet operational objectives.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 100 or higher.
- (3) Must be eligible for a secret security clearance.

c. Requirements

(1) For PMOS assignment, complete the Basic Maintenance Management Specialist Course (BMMSC), Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson, NC upon entry or lateral move at the rank of Sergeant or below. Marines who make a lateral move must complete the applicable Marine Corps Institute (MCI) 0410, MIMMS prior to reporting to formal schools.

(2) As provided in paragraph 0005.2, Certification of the MOS as an additional MOS (AMOS) may be awarded by commanders after demonstrating the appropriate Training and Readiness Manual standards (see paragraph d. below), and completion of a minimum six months duty in a unit, and the applicable Marine Corps Institute (MCI) 0410 and 0414 distance learning correspondence courses.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code

- (1) Industrial Production Managers 11-3051.
- (2) Management Analyst 13-1111.
- (3) Business Operations Specialist 13-1199.
- (4) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.
- (5) First-Line Supervisors/Managers of Production and operating Workers 51-1010.
- (6) Maintenance and Repair Workers, General 43-5011.
- (7) Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.3. MOS 0431, Logistics/Embarkation Specialist (SSgt to Pvt) PMOS

a. Summary. The logistics/embarkation specialist prepares supplies and equipment for embarkation and performs various Force Deployment Planning and Execution (FDP&E) functions to support the movement of personnel, supplies, and equipment via all modes of transportation using commercial and military assets, at all levels including unit, MAGTF, and joint operations. They are trained in the application of Automated Information Systems (AIS) that are utilized throughout the Defense Transportation System (DTS) to account, track, and interface movement data with load planning programs and joint AIS to support the FDP&E process and In Transit Visibility (ITV). The logistics/embarkation specialist is trained to prepare aircraft and ship load plans that meet organizational requirements. They assist with the preparation, planning, and execution of strategic mobility plans in accordance with the Time Phased Force Deployment Data (TPFDD) used to deploy and sustain forward deployed forces. The logistics/embarkation specialist also performs multiple logistics administrative duties within the J/G/S-4 section. They compile and maintain logistics support data, compute combat logistics support requirements, and coordinate combat logistics functions in support of MAGTF operations and deployments. At the SNCO level, they will also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious assault ships. MOS 0491, Logistics/Mobility Chief is assigned as the primary MOS upon promotion to Gunnery Sergeant.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must be eligible for a secret security clearance.
- (3) Must possess a GT score of 100 or higher.

c. Requirements

(1) Complete the Basic Logistics/Embarkation Specialist Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC, upon entry or lateral move at the rank of Sergeant or below.

(2) Sergeants making a lateral move must also complete the Logistics/Embarkation NCO Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Cargo and Freight Agent 43-5011.

(2) Production, Planning and Expediting Clerks 43-5061

f. Related Military Skill

(1) Traffic Management Specialist, 3112.

(2) Administrative, Clerk 0151.

4. MOS 0451, Airborne and Air Delivery Specialist (MGySgt to Pvt) PMOS

a. Summary. Airborne and air delivery specialists are responsible for the maintenance of all life safety equipment relating to Airborne/Airdrop operations. In addition, they will assist in preparing the supplies and equipment necessary to deliver personnel and equipment via parachute and conduct subsequent equipment recovery and throughput operations. They are responsible for performing parachute repack as well as conducting preventive and corrective maintenance on all airdrop equipment, and will assist in evaluating proposed Landing Zone/Drop Zones in order to support the planning and execution of effective personnel, supplies, and equipment clearance during airborne, airdrop and equipment recovery operations. They will also perform various supervisory duties in support of airborne and airdrop missions to include, but not limited to, mission planning, Jumpmaster (military freefall and static line), Drop Zone Safety and Malfunctions Officers.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must be a volunteer.

(3) Must be eligible for a secret security clearance.

(4) Must possess a GT score of 100 or higher, no waivers.

(5) Must run and pass the U.S. Army Physical Fitness Test prior to shipping to Airborne Course, U.S. Army Infantry School, Ft. Benning, GA. Student will provide proof of passing the U.S. Army Physical Fitness Test upon checking into the U.S. Army Airborne Course.

(6) Must have a CWS2 swim qualification or higher.

c. Requirements

(1) Complete Airborne Course, U.S. Army Infantry School, Ft. Benning, GA, upon entry or lateral move at the rank of Lance Corporal or Corporal with

six months or less time in grade. Marines within the Active Reserve Program can lateral move into the 0451 MOS up to the rank of Sergeant.

(2) Complete Parachute Riggers Course, U.S. Army Quartermaster School, Ft. Lee, VA, upon entry or lateral move at the rank of Lance Corporal or Corporal with six months or less time in grade. Marines within the Active Reserve Program can lateral move into the 0451 MOS up to the rank of Sergeant.

(3) Except for temporary limitations imposed by medical authority, when a Marine is no longer authorized to perform all duties required of an Airborne and Air Delivery Specialist, commanders will forward a request for revocation of 0451 Primary MOS to HQMC I&L Dept (LPC) for approval.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

5. MOS 0471, Personnel Retrieval and Processing Specialist (SSgt to Pvt) PMOS

a. Summary. Personnel retrieval and processing specialist perform duties in both combat and non-combat environments pertaining to the search and recovery, processing, tentative identification, interment, disinterment, and transportation of human remains and personal effects. Furthermore, they perform the various duties pertaining to the establishment of Collection Points and Interments sites. These duties are performed in both joint and single service theaters of operations and in an NBCR environment.

b. Prerequisites

(1) Must be a volunteer.

(2) Must be eligible for a secret security clearance.

c. Requirements. Complete the formal course of instruction at the U.S. Army Mortuary Affairs Center, Ft. Lee, VA, or other service school, equivalent civilian/government formal course of instruction (USAF, FEMA).

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Funeral Attendants 39-4021.

f. Related Military Skill. None.

6. MOS 0472, Personnel Retrieval and Processing Technician (SSgt to Pvt) FMOS

a. Summary. Personnel retrieval and processing technicians perform duties incident to the handling of human remains in both joint and single service theaters of operations.

b. Prerequisites

- (1) Must be a volunteer.
- (2) Must be eligible for a secret security clearance.

c. Requirements. Complete the formal courses of instruction at the U.S. Army Mortuary Affairs Center, Ft. Lee, VA, or complete a 7 month deployment in a theater of operations during combat operations under the direct supervision of school trained PRP personnel. In addition, the SNM must receive a letter of recommendation from the OIC of the unit during the deployment.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Funeral Attendants 39-4021.

f. Related Military Skill. None.

7. MOS 0481, Landing Support Specialist (SSgt to Pvt) PMOS

a. Summary. The landing support specialist performs various duties that support the establishment, maintenance and control of transportation throughput systems on beaches, landing zones, ports (air and sea), and terminals (rail, truck, and container) used in support of MAGTF operations and deployments. They are trained in the doctrinal concepts of landing support and the landing force support party; conducting port, arrival/departure airfield, helicopter landing zone, and rail head operations. The landing support specialist is also trained in the application of Automated Information Systems (AIS) that are utilized throughout the Defense Transportation System (DTS) to track, and interface movement data with load planning programs and joint AIS to support the FDP&E process and In Transit Visibility (ITV). NCOs and Staff NCOs plan, conduct, and supervise landing support operations and training. At the MAGTF level, they assist with the throughput of unit personnel, supplies and equipment. They also assist with the preparation, planning, and execution of strategic mobility plans in accordance with the Time Phased Force Deployment Data (TPFDD) used to deploy and sustain forward deployed forces. At the SNCO level, they will also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious assault ships. MOS 0491, Logistics/Mobility Chief is assigned as the primary MOS upon promotion to Gunnery Sergeant.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must be eligible for a secret security clearance.
- (3) Must possess a GT score of 95 or higher.
- (4) Must possess an MM score of 100 or higher.

c. Requirements

(1) Complete the Basic Landing Support Specialist Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp

Johnson/Camp Lejeune, NC, upon entry or upon lateral move at the rank of Sergeant or below.

(2) Sergeants making a lateral move must also complete the Landing Support NCO Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC.

(3) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 0481, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 0481 Marines is found in reference (ay) and consists of core tasks to be performed to standard at the Reserve Basic Landing Support School, MTT or MOJT. A minimum of six months MOJT while assigned to a MOS 0481 billet is required.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.27, Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

8. MOS 0491, Logistics/Mobility Chief (MGySgt to GySgt) PMOS

a. Summary. The logistics/mobility chief coordinates, plans, conducts and supervises logistics, embarkation, and landing support operations throughout the Marine Corps. They are also responsible for unit level logistics and embarkation training. They coordinate all combat logistics functions to deploy and sustain Marine combat forces of a MAGTF and its attached units. Logistics/mobility chiefs also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious staffs and ships. They serve on General Officer staffs at the MEF, MARFOR, and HQMC level and conduct planning and execution of MAFTF deployments at the strategic level. Logistics/mobility chiefs articulate command strategic mobility requirements both present and future to appropriate agencies, such as; Headquarters Marine Corps, U.S. Transportation Command and her three Transportation Component Commands (TCCs); Surface Deployment Distribution Command, Military Sealift Command, and Air Mobility Command. As the logistics/mobility chiefs' career progresses, they are assigned to Naval and Joint staffs as a liaison for the Marine Corps where they provide interface and address Marine Corps' mobility and lift requirements. They can also be assigned to serve with the TCCs as liaisons to convey the MAGTF commander's operational requirements to support unit moves at the operational/strategic level.

b. Prerequisites. Must have had previous duty as a 0431, or 0481.

c. Requirements. Complete the Advanced Logistics/Mobility Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC, as a Staff Sergeant or Gunnery Sergeant.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.27, Logistics Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Officer and Administrative Support Workers 43-1011.

f. Related Military Skill. Traffic Management Specialist, 3112.

MGySgt	0411		0491		0451		
MSgt	0411		0491		0451		
GySgt	0411		0491		0451		
SSgt	0411		0431	0481	0451	0471	0472
Sgt	0411		0431	0481	0451	0471	0472
Cpl	0411		0431	0481	0451	0471	0472
LCpl	0411		0431	0481	0451	0471	0472
PFC	0411		0431	0481	0451	0471	0472
Pvt	0411		0431	0481	0451	0471	0472

MOS	TITLE
0400	Basic Logistics Marine (Basic MOS)
0411	Maintenance Management Specialist (PMOS)
0431	Logistics/Embarkation Specialist (PMOS)
0451	Airborne and Air Delivery Specialist (PMOS)
0471	Personnel Retrieval Processing Specialist (PMOS) USMCR ONLY
0472	Personnel Retrieval Processing Technician (FMOS)
0481	Landing Support Specialist (PMOS)
0491	Logistics/Mobility chief (PMOS)

Figure 3-4.--Logistics

MOS 0411, Maintenance Management Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement:	Joint Course on Logistics Advanced Logistics Operations Course (ALOC) Marine Corps Logistics Education Program (MCLEP) Continuous Process Improvement Certification Training (Black Belt Level)
	MOS Assignment:	OPFOR: MARFOR/MEF HQ SE: HQMC/TECOM/MCLC

MSGT	Required Training: Skill Enhancement:	Advanced Logistics Operations Course (ALOC) Continuous Process Improvement Certification Training (Green Belt Level) Marine Corps Logistics Education Program (MCLEP)
	MOS Assignment:	OPFOR: MARFOR/MEF/MSC HQ/MLG/CLR SE: HQMC/TECOM/MCSC/MCLC/MCCDC

GYSGT	Required Training: Skill Enhancement:	Intermediate Maintenance Management Specialist Course (IMMSC) Tactical Logistics Operations Course (TLOC) Continuous Process Improvement Certification Training (Yellow Belt Level) Ground Supply Chiefs Course (GSCC)
	MOS Assignment:	MCI 3044 Contingency Contracting OPFOR: All MAGTF Staffs/Units SE: I&I Duty/TECOM/MCSC/MCLC/MCCDC

SSGT	Required Training: Skill Enhancement:	Intermediate Maintenance Management Specialist Course (IMMSC) Tactical Logistics Operations Course (TLOC) Continuous Process Improvement Certification Training (Yellow Belt Level)
	MOS Assignment:	OPFOR: All MAGTF Staffs/Units SE: I&I Duty/TECOM/MCSC/MCLC/MCCDC

Figure 3-4.--Logistics (continued)

SGT	Required Training:	Intermediate Maintenance Management Specialist Course (IMMSC)
	Skill Enhancement:	Enlisted Supply Intermediate Course (ESIC)
		Continuous Process Improvement Certification Training (Yellow Belt Level)
		MCI 0414 Ground Maintenance Management Procedures for Supervisors
		MCI 0131 Correspondence Procedures
	MOS Assignment:	MCI 303 Warehousing Operations OPFOR: All MAGTF Staffs/Units SE: I&I Duty/TECOM/MCSC/MCLC/MCCDC

CPL	Required Training:	Intermediate Maintenance Management Specialist Course (IMMSC)
	Skill Enhancement:	MCI 0414 Ground Maintenance Management Procedures for Supervisors
		MCI 0131 Correspondence Procedures
		MCI 303 Warehousing Operations
		Continuous Process Improvement Certification Training (Yellow Belt level)
	MOS Assignment:	OPFOR: All MAGTF Staffs/Units SE: I&I Duty/TECOM/MCSC/MCLC/MCCDC

LCPL	Required Training:	Basic Maintenance Management Specialist Course (BMMSC)
	Skill Enhancement:	MCI 0416 Marine Corps Publication and Directives System
		MCI 301 Basic Warehousing
		MCI 001 Principles of Instruction for the Marine NCO
	MOS Assignment:	OPFOR: All MAGTF Staffs/Units SE: I&I Duty/TECOM/MCSC/MCLC/MCCDC

PFC	Required Training:	Basic Maintenance Management Specialist Course (BMMSC)
	Skill Enhancement:	MCI 0410 MIMMS (AIS)
		MCI 045 The Logistics/ Embarkation Specialist
	MOS Assignment:	OPFOR: All MAGTF Staffs/Units SE: I&I Duty/TECOM/MCSC/MCLC/MCCDC

Figure 3-4.--Logistics (continued)

Skill Enhancement:		Amphibious Ship Load Planners Course
		Ship Loading and Stowage Course
		Expeditionary Deployment Systems Course
		Air Deployment Planning Course
		Unit Movement Officer Deployment Planning Course
		MCI 001 Principles of Instruction for the Marine NCO
		MCI 0112-Counseling for Marines
		Air Movement Planning Course
MOS Assignment:		OPFOR: Staffs/Units/MAGTFs SE: I&I Duty

CPL	Required Training:	Logistics/Embarkation NCO Course
		Air Mobility Command Affiliation Airlift Load Planners Course
		Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)
		Inter-modal Dry Cargo Container Re-inspection Course
	Skill Enhancement:	Amphibious Ship Load Planners Course
		Ship Loading and Stowage Course
		Expeditionary Deployment Systems Course
		Air Deployment Planning Course
		Unit Movement Officer Deployment Planning Course
		Command Sponsored Corporals Leadership Course
		MCI 001 Principles of Instruction for the Marine NCO
		MCI 0112-Counseling for Marines Air Movement Planning Course
MOS Assignment:		OPFOR: Staffs/Units/MAGTFs SE: I&I Duty

Figure 3-4.-Logistics (continued)

LCPL Required Training: Skill Enhancement: Basic Logistics/Embarkation Specialist Course
Air Mobility Command Affiliation Airlift Load Planners Course

Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA) or
(2) Transportation of Hazardous Materials Course (USN) or
(3) Hazardous Materials Preparers Course (USAF)

MCI 001 Principles of Instruction for the Marine NCO

MCI 0112-Counseling for Marines

MCI 0118-Spelling

MCI 0119-Punctuation

MCI 0131-Correspondence Procedures

MCI 0201-Intelligence Brief-Southwest Asia

MCI 0210-Terrorism Awareness for Marines

MCI 045-The Logistics/Embarkation Specialist

MCI 047-Introduction to Amphibious Embarkation

MCI 0481-Landing Support Specialist

MCI 0416-The Marine Corps Publications and Directives System

MCI 1334- Math for Marines

MCI 3420-Personal Financial Management

MOS Assignment: **OPFOR:** Staffs/Units/MAGTFs
SE: None

PFC	Required Training: Skill Enhancement:	<p>Basic Logistics/Embarkation Specialist Course</p> <p>Air Mobility Command Affiliation Airlift Load Planners Course</p> <p>Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparers Course (USAF)</p> <p>MCI 001 Principles of Instruction for the Marine NCO</p> <p>MCI 0112-Counseling for Marines</p> <p>MCI 0118-Spelling</p> <p>MCI 0119-Punctuation</p> <p>MCI 0131-Correspondence Procedures</p> <p>MCI 0201-Intelligence Brief-Southwest Asia</p> <p>MCI 0210-Terrorism Awareness for Marines</p> <p>MCI 045-The Logistics/Embarkation Specialist</p> <p>MCI 047-Introduction to Amphibious Embarkation</p> <p>MCI 0481-Landing Support Specialist</p> <p>MCI 0416-The Marine Corps Publications and Directives System</p> <p>MCI 1334- Math for Marines</p> <p>MCI 3420-Personal Financial Management</p>
	MOS Assignment:	<p>OPFOR: Staffs/Units/MAGTFs</p> <p>SE: None</p>

PVT Required Training: Basic Logistics/Embarkation Specialist Course
Skill Enhancement: Air Mobility Command Affiliation Airlift Load
Planners Course

Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA) or
(2) Transportation of Hazardous Materials Course (USN) or
(3) Hazardous Materials Preparer Course (USAF)

MCI 001 Principles of Instruction for the Marine NCO

MCI 0112-Counseling for Marines

MCI 0118-Spelling

MCI 0119-Punctuation

MCI 0131-Correspondence Procedures

MCI 0201-Intelligence Brief-Southwest Asia

MCI 0210-Terrorism Awareness for Marines

MCI 045-The Logistics/Embarkation Specialist

MCI 047-Introduction to Amphibious Embarkation

MCI 0481-Landing Support Specialist

MCI 0416-The Marine Corps Publications and Directives System

MCI 1334- Math for Marines

MCI 3420-Personal Financial Management

MOS Assignment: **OPFOR:** Staffs/Units/MAGTFs
SE: None

MOS 0451, Airborne and Air Delivery Specialist (PMOS)

MGYSGT Required Training:
Skill Enhancement:
MOS Assignment: **OPFOR:** None
SE: HQMC/Ft. Lee/NavSafCtr

MSGT Required Training:
Skill Enhancement:
MOS Assignment: **OPFOR:** Force Recon/MLG
SE: Ft. Lee/SYSCOM/MARSOC

Figure 3-4.--Logistics (continued)

GYSGT	Required Training:	Military Freefall Jumpmaster Course
		Tandem Offset Re-supply Delivery System Course
	Skill Enhancement:	Recertification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)
	MOS Assignment:	OPFOR: Force Recon/Recon Bn/MLG SE: MARSOC/SYSCOM/TECOM/ Ft Lee/EWTGLANT/ EWTGPac/I&I Duty

SSGT	Required Training:	Military Freefall Parachutist Course
		O2 Oxygen Course
		Recertification in: (1) Defense Packaging of Hazardous Materials Course(USA) or (2) Transportation of Hazardous Materials (USN) Course or (3) Hazardous Material Preparer Course (USAF)
	Skill Enhancement:	Military Freefall Jumpmaster Course
		Tandem Offset Resupply Delivery System Course
	MOS Assignment:	OPFOR: Force Recon/MLG/Recon Bn/Radio Bn SE: SYSCOM/Ft Lee/TECOM/YUMA/Ft Benning/ I&I Duty

SGT	Required Training:	Static Line Jumpmaster Course
		Helicopter Rope Suspension Training Course
		Recertification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Material Preparer Course (USAF)
	Skill Enhancement:	O2 Oxygen Course

Figure 3-4.--Logistics (continued)

	MOS Assignment:	OPFOR: Force Recon/MLG Recon Bn/Radio Bn SE: Ft. Lee/MARSOC/EWTGLant/EWTGPac/I&I Duty

CPL	Required Training:	Aircraft Load Inspector Course
		Recertification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)
		U.S. Army Airborne Course
		Parachute Riggers Course
		Airdrop Load Inspectors Certification Course
	Skill Enhancement:	Intermediate Maintenance Management Specialist Course Static Line Jumpmaster Course
		Helicopter Rope Suspension Training Course
		Drop Zone Safety Team Leader Course
		Pathfinder Course
	MOS Assignment:	OPFOR: Recon Bn/Force Recon/Radio Bn/MLG SE: MARSOC/EWTGLant/EWTGPac/I&I Duty

LCPL	Required Training:	U.S. Army Airborne Course
		Parachute Rigger Course
	Skill Enhancement:	MCI 0410 MIMMS (AIS) Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)
		Command Sponsored Corporals Leadership Course

Figure 3-4.--Logistics (continued)

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	MOS Assignment:	OPFOR: MLG/Recon Bn/Radio Bn SE: None

PFC	Required Training:	U.S. Army Airborne Course Parachute Rigger Course
	Skill Enhancement:	MCI 0410 MIMMS (AIS) Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)
	MOS Assignment:	OPFOR: MLG/Recon Bn/Radio Bn SE: None

PVT	Required Training:	U.S. Army Airborne Course Parachute Rigger Course
	Skill Enhancement:	MCI 0410 MIMMS (AIS) Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)
	MOS Assignment:	OPFOR: MLG/Recon Bn/Radio Bn SE: None

<u>MOS 0471, Personnel Retrieval and Processing Specialist (PMOS)</u>		
SSGT	Required Training:	
	Skill Enhancement:	Joint Mortuary Affairs Senior NCO Course Medicolegal Death Investigator Training Course
	MOS Assignment:	OPFOR: Remains Processing Squad Leader Search and Recovery Squad Leader Mortuary Affairs MTT Instructor SE: JPAC Squad Leader Mortuary Affairs Instructor

Figure 3-4.--Logistics (continued)

SGT	Required Training: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course
	MOS Assignment:	Medicolegal Death Investigator Course OPFOR: Remains Processing Squad Leader Search and Recovery Squad Leader Personal Effects Depot Team Leader Mortuary Affairs MTT Instructor SE: JPAC Team Leader Mortuary Affairs Instructor

CPL	Required Training: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course
	MOS Assignment:	Medicolegal Death Investigator Course OPFOR: Remains Processing Team Leader Search and Recovery Squad Leader Personal Effects MTT Instructor Mortuary Affairs MTT Instructor SE: JPAC Team Leader Mortuary Affairs Instructor

LCPL	Required Training: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course
	MOS Assignment:	Medicolegal Death Investigator Course OPFOR: Remains Processing Team Leader Search and Recovery Squad Leader Personal Effects Team Leader (ADSW) Mortuary Affairs MTT Instructor SE: JPAC Team Leader

PFC	Required Training: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course Medicolegal Death Investigator Course

Figure 3-4.-Logistics (continued)

MOS Assignment: **OPFOR:** Remains Processing Team Leader
 Search and Recovery Squad Leader
 Personal Effects Team Leader (ADSW)
 Mortuary Affairs MTT Instructor
SE: JPAC Team Leader

PVT Required Training: Mortuary Affairs Specialist Course
 Skill Enhancement: Critical Incident Stress Management Course

MOS Assignment: Medicolegal Death Investigator Course
OPFOR: Remains Processing Team Leader
 Search and Recovery Squad Leader
 Personal Effects Team Leader (ADSW)
 Mortuary Affairs MTT Instructor
SE: JPAC Team Leader

MOS 0481, Landing Support Specialist (PMOS)

SSGT Required Training: Advanced Logistics/Mobility Course
 Air Mobility Command Affiliation
 Airlift Load Planner's Course

Recertification in:
 (1) Defense Packaging of Hazardous Materials Course (USA) or
 (2) Transportation of Hazardous Material Course (USN) or
 (3) Hazardous Materials Preparer Course (USAF)

Inter-modal Dry Cargo Container Re-inspection Course

MCI 8100 Staff NCO Career Distance Education Program

Skill Enhancement:	Ship Loading and Stowage Course Air Movement Planning Course Strategic Deployment Planning Course Air Deployment Planning Course Unit Movement Officer Deployment Planning Course Maritime Prepositioning Force Staff Planning Course Tactical Logistics Operations Course (TLOC)
MOS Assignment:	OPFOR: MLG/DIV/MAW SE: Amphib Ship CCA

SGT	Required Training: Landing Support NCO Course Air Mobility Command Affiliation Airlift Load Planners Course Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF) Inter-modal Dry Cargo Container Re-inspection Course MCI 8010-Sergeants Distance Education Program
Skill Enhancement:	Amphibious Ship Load Planner's Course Ship Loading and Stowage Course Expeditionary Deployment Systems Course Air Movement Planning Course Air Deployment Planning Course Unit Movement Officer Deployment Planning Course MCI 001-Principles of Instruction for the Marine NCO MCI 0112-Counseling for Marines

Figure 3-4.-Logistics (continued)

MOS Assignment:	OPFOR: MLG/DIV/MAW SE: I&I Duty
<hr/>	
CPL	<p>Required Training: Landing Support NCO Course</p> <p>Air Mobility Command Affiliation Airlift Load Planners Course</p> <p>Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)</p> <p>Inter-modal Dry Cargo Container Re- inspection Course</p> <p>Skill Enhancement: Amphibious Ship Load Planner's Course</p> <p>Ship Loading and Stowage Course</p> <p>Expeditionary Deployment Systems Course</p> <p>Air Movement Planning Course</p> <p>Air Deployment Planning Course</p> <p>Unit Movement Officer Deployment Planning Course</p> <p>Command Sponsored Corporals Leadership Course</p> <p>MCI 001 Principles of Instruction for the Marine NCO</p> <p>MCI 0112-Counseling for Marines</p>
MOS Assignment:	OPFOR: MLG SE: None
<hr/>	

Figure 3-4.-Logistics (continued)

LCPL Required Training:
Skill Enhancement: Air Mobility Command Affiliation
 Airlift Load Planners Course

 Certification in:
 (1) Defense Packaging of Hazardous
 Materials
 Course (USA) or (2) Transportation of
 Hazardous Materials Course (USN) or
 (3) Hazardous Materials Preparer
 Course (USAF)

 MCI 001 - Principles of Instruction
 for the Marine NCO

 MCI 0112-Counseling for Marines

 MCI 0118 - Spelling

 MCI 0119 - Punctuation

 MCI 0131 - Correspondence Procedures

 MCI 0201 - Intelligence Brief-South
 Asia

 MCI 0210- Terrorism Awareness for
 Marines

 MCI 045-The Logistics/ Embarkation
 Specialist Course

 MCI 047-Introduction to Amphibious
 Embarkation

 MCI 0416-The Marine Corps Publications
 and Directives Systems

 MCI 1334-Math for Marines

 MCI 3420-Personal Financial Management

MOS Assignment: **OPFOR:** MLG
 SE: None

PFC Required Training:
Skill Enhancement: Air Mobility Command Affiliation
 Airlift Load Planners Course

 Certification in:
 (1) Defense Packaging of Hazardous
 Materials
 Course (USA) or (2) Transportation of
 Hazardous Materials Course (USN) or
 (3) Hazardous Materials Preparer
 Course (USAF)

 MCI 001 - Principles of Instruction
 for the Marine NCO

 MCI 0112-Counseling for Marines

 MCI 0118 - Spelling

 MCI 0119 - Punctuation

 MCI 0131 - Correspondence Procedures

 MCI 0201 - Intelligence Brief-South
 Asia

 MCI 0210- Terrorism Awareness for
 Marines

 MCI 045-The Logistics/ Embarkation
 Specialist

 MCI 047-Introduction to Amphibious
 Embarkation

 MCI 0416-The Marine Corps Publications
 and Directives Systems

 MCI 1334-Math for Marines

 MCI 3420-Personal Financial Management

MOS Assignment: **OPFOR:** MLG
 SE: None

MOS 0491, Logistics/Mobility Chief (PMOS)

MGYSGT Required
Training:
Skill Advanced Logistics Operations Course
Enhancement: Marine Corps Logistics Education Program
 Joint Course on Logistics

 Ship Loading and Stowage Course

 Air Movement Planning Course

 Advanced Air Mobility Operations Course

 Strategic Deployment Planning Course

 Air Deployment Planning Course

 Unit Movement Officer Deployment Planning
 Course

 Maritime Pre-positioning Force Staff Planning
 Course

 MCI 8650-Expeditionary Warfare School Distance
 Education Program

 Logistics and Technology (LOGTECH) MBA Program

MOS Assignment: **OPFOR:** Div HQ/MAW/MLG/MEF/MARFOR HQ
 SE: ComNavSur CCA/Joint Staff

MSGT Required
Training:
Skill
Enhancement:

Advanced Logistics Operations Course

Marine Corps Logistics Education Program

Joint Course On Logistics

Ship Loading and Stowage Course

Air Movement Planning course

Advanced Air Mobility Operations Course

Strategic Deployment Planning Course

Air Deployment Planning Course

Air Deployment Planning Course

Unit Movement Officer Deployment Planning
course

Maritime Pre-positioning Force Staff Planning
Course

Air Mobility Command Affiliation Airlift Load
Planner's Course

Re-certification in:
(1) Defense Packaging of Hazardous Materials
Course (USA) or
(2) Transportation of Hazardous Materials
Course (USN) or
(3) Hazardous Materials Preparer Course (USAF)

Inter-modal Dry Cargo Re-Inspection Course

MCI 8650-Expeditionary Warfare School Distance
Education Program

Logistics and Technology (LOGTECH) MBA Program

MOS Assignment: **OPFOR:** Div HQ/MAW/MLG/MEF/MARFOR HQ
SE: ComNavSur CCA/Joint Staff

GYSGT	Required Training:	<p>Advanced Logistics/Mobility Course</p> <p>Air Mobility Command Affiliation Airlift Load Planner's Course</p> <p>Recertification in:</p> <p>(1) Defense packaging of Hazardous Materials Course (USA) or</p> <p>(2) Transportation of Hazardous Materials Course (USN) or</p> <p>(3) Hazardous Materials Preparer Course (USAF)</p> <p>Inter-modal Dry Cargo Container Re-inspection Course</p>
	Skill Enhancement:	<p>MCI 8200-Staff NCO Advanced Distance Education Program</p> <p>Tactical Logistics Operations Course</p> <p>Advanced Logistics Operation Course</p> <p>Marine Corps Logistics Education Program</p> <p>Ship Loading and Stowage Course</p> <p>Air Movement Planning Course</p> <p>Advanced Air Mobility Operations Course</p> <p>Air Deployment Planning Course</p> <p>Unit Movement Officer Deployment Planning course</p> <p>Maritime Pre-positioning Force Staff Planning Course</p> <p>MCI 8650-Expeditionary Warfare School Distance Education Program</p> <p>Resident Staff NCO Academy Advanced Course</p>
	MOS Assignment:	<p>Logistics and Technology (LOGTECH) MBA Program</p> <p>OPFOR: Bn/Regt/Group</p> <p>SE: PhibRon & Amphib Ship CCA/I&I Duty</p> <p>-----</p>

3112. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS

1. Introduction. The MAGTF plans OccFld encompasses the management of Time Phased Force Deployment Data (TPFDD) in support of Joint and MAGTF operations plans, and advising Joint and MAGTF staff plans officers on Joint and Marine Corps Force Deployment Planning and Execution (FDP&E) matters in the deliberate, time-sensitive, and crisis planning environments. This includes identification of force requirements and the refinement of force and movement data for plan execution, deployment, employment, mobilization, sustainment, and redeployment of forces. Formal schooling should encompass FDP&E related doctrine, policy, procedures, MAGTF and joint command relationships. MAGTF and Joint Operational Planning and Execution Systems (JOPES) training will be provided to Marines entering this OccFld. The enlisted personnel in this OccFld provide the technical automated system and advisory support to staff plans officers in the areas of force deployment planning and execution, requirements, force resources, plans analysis, report retrieval, force location, phasing data, and electronic conferencing. This involves data entry maintenance, and manipulation of force data requirements. The enlisted MAGTF planner assists in initiating force deployment planning plan validation, and import/export plans between the various force deployment planning tools. Enlisted plans specialists are assigned to the S-3 at the unit level and the G-3 Plans/G-5staffs to support the many aspects of force deployment planning and execution. MAGTF planners are to be readily available to support component force, Joint Task Force (JTF), JOPES cells, and Unified Commander Joint Force Deployment Contingency Planning Staffs. Civil affairs noncommissioned officers perform civil-military assessments of the operational area and coordinate with a wide variety of civilian populations, organizations, and agencies.

2. MOS 0511, MAGTF Planning Specialist (MGySgt to Pvt) PMOS

a. Summary. The enlisted MAGTF planning specialist is responsible for functional support in the areas of FDP&E. Typical duties include updating plan and unit information to unit level detail for force deployment planning; operating and managing force deployment planning automated data processing tools; producing force reports; and properly formatting and forwarding electronic mail, files, and newsgroup message traffic.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 110 or higher.
- (3) Must be eligible for a top-secret security clearance.

c. Requirements

- (1) Complete the MAGTF Plans Basic Course.
- (2) For lateral move into this OccFld, an interview and recommendation by an installation's senior MAGTF Planner is required.

d. Duties. For a complete listing of duties and tasks, refer to reference (az), Individual Training Standards.

e. Related SOC Classification/SOC Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill

(1) Maintenance Management Specialist 0411.

(2) Embarkation Logistics and Combat Service Specialist, 0431.

3. MOS 0521, Psychological Operations Noncommissioned Officer (GySgt to Cpl) FMOS

a. Summary. Psychological operations noncommissioned officers plan and execute functions pertaining to psychological operations. This MOS will be assigned to noncommissioned officers as a non-PMOS by the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have a secret security clearance and be eligible for access to Top Secret, Sensitive Compartmented Information (TS/SCI) predicated on a completed Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete an approved course of study in Information Operations Planning of at least one week in duration.

(2) Complete an approved military psychological operations course. An approved course is the U.S. Army's Psychological Operations Specialist Course.

(3) Perform psychological operations (PSYOP) functions as a primary duty serving either (1) at least twelve months non-deployed PSYOP billet or (2) at least six months in an operationally deployed PSYOP billet working with different cultures. This on-the-job training provides essential supplemental experience. On-the-job training must include planning, integrating and conducting PSYOP as well as elements of education that provides a well-rounded background in all core, supporting and related functions of information operations and their synergistic interactions.

(4) Deployed experience working with different cultures and secondary language skill is preferred but not mandatory.

d. Duties

(1) Develops psychological operations plans, and advises the commander on the conduct of psychological operations for all operations, contingencies and exercises.

(2) Analyzes target audiences, evaluates effects of psychological operations; and knows the techniques and methodology of psychological operations.

(3) Coordinates with other service, Joint, DOD, and other government agency psychological operations organizations to meet mission requirements.

(4) Conducts psychological operations as may be required or directed by the commander during all phases of operations. This includes directly supporting forward deployed maneuver elements as a member of a PSYOP detachment as well as supporting staff planning at the headquarters/command element level.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

4. MOS 0531, Civil Affairs Noncommissioned Officer (GySgt to Cpl) FMOS

a. Summary. Civil affairs noncommissioned officers perform various duties involving planning, coordinating, and conducting civil-military operations (CMO). They conduct research analysis, and execution of civil affairs area studies, area assessments, and CMO estimates. This MOS will be assigned as a FMOS only. Mission essential task/skill training is established in the T&R and includes graduation from the TECOM approved, non-PMOS awarding civil affairs course. Upon successful completion of this course, the Marine will be designated a Civil Affairs Noncommissioned Officer.

b. Prerequisites

(1) Must be a Corporal through Gunnery Sergeant of any MOS.

(2) Must be eligible for a secret security clearance based on ENTNAC or NAC.

(3) Active duty personnel must have 24 months obligated service remaining upon graduation from the skill producing school.

c. Requirements. Completion of a TECOM approved Civil Affairs Program of Instruction (POI).

d. Duties. For a complete listing of duties and tasks, refer to reference (ba), Civil Affairs Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Emergency Management Specialists 13-1061.

f. Related Military Skill. None.

5. MOS 0551, Information Operations Specialist (MGySgt to Cpl) FMOS

a. Summary. Information operations specialist plan and advise commanders in the conduct and development of full-spectrum information operations (IO). This MOS will be assigned as a non-PMOS only by the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have a secret security clearance and be eligible for access to Top Secret security clearance, Sensitive Compartmented Information

("TS/SCI) predicated on a completed Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete an approved course of study in Information Operations Planning of at least one week in duration. The graduating Marine should be prepared to plan and integrate full spectrum IO as well as support Commanders in the conduct of IO.

(2) Perform IO functions as a primary duty serving either (1) at least twelve months non-deployed IO billet or (2) at least six months in an operationally deployed IO billet working with different cultures. This on-the-job training provides essential supplement experience. On-the-Job training will go beyond what is required to perform daily duties. The training must include elements of education that provides a well-rounded background in all core, supporting and related functions of IO and their synergistic interactions.

(3) Deployed experience working with different cultures and secondary language skill is preferred but not mandatory.

d. Duties

(1) Assist the unit IO officer in developing IO plans and annexes for all operations contingencies and exercises as well as duties and tasks listed in reference (j). Be prepared to perform the duties of the unit's IO officer in is absence.

(2) Assist the unit IO officer in advising the commanding and operations officers on the conduct of IO in order to provide continuous tactical IO engagement across the spectrum of operations from peace to war.

(3) Coordinates with other service, Joint, DOD, and other government agency IO organization to meet mission requirements.

(4) Conducts full spectrum as may be required or directed by the Commander during all phases of operation.

(5) Overseas deployment experience working with different world.

e. Related SOC Classification/SOC Code. No civilian equivalent.

f. Related Military Skill. None.

MGySgt	0511			0551
MSgt	0511			0551
GySgt	0511	0521	0531	0551
SSgt	0511	0521	0531	0551
Sgt	0511	0521	0531	0551
Cpl	0511	0521	0531	0551
LCpl	0511			
PFC	0511			
Pvt	0511			

MOS TITLE

0500 Basic MAGTF Plans Marine (Basic MOS)
0511 MAGTF Planning Specialist (PMOS)
0521 Psychological Operations Noncommissioned Officer (FMOS)
0531 Civil Affairs Noncommissioned Officer (EMOS)
0551 Information Operations Specialist (FMOS)

Figure 3-5.--Marine Air Ground Task Force (MAGTF) Plans

MOS 0511, MAGTF Planning Specialist PMOS

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	JOPEs Executive Course JOPEs Action Officer Course OPFOR: MARFOR HQ/MEF SE: HQMC/Instructor

MSGT	Required Training: Skill Enhancement: MOS Assignment:	JOPEs Executive Course OPFOR: MARFOR HQ/MEF SE: HQMC/Instructor

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG SE: Unified Commander Staff/JTF HQ/Instructor/MCCDC

SSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/MEU SE: JTF/HQMC/Instructor/Base/ Station

SGT	Required Training: Skill Enhancement: MOS Assignment:	JOPEs Specialty Course OPFOR: MARFOR HQ/MEF/Div/HQ/ MAW/FSSG/MEU SE: Base/Station

CPL	Required Training: Skill Enhancement: MOS Assignment:	JOPEs Support Personnel Course OPFOR: MARFOR HQ/MEF/MEU/Div HQ/MAW/FSSG SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	MAGTF Planners Basic Course JOPEs Support Personnel Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/FSSG SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	MAGTF Planners Basic Course JOPEs Support Personnel Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/FSSG SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	MAGTF Planners Basic Course JOPEs Support Personnel Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/FSSG SE: None

Figure 3-5.—Marine Air Ground Task Force (MAGTF) Plans (continued)

3113. OCCUPATIONAL FIELD 06, COMMUNICATIONS

1. Introduction. The communications occupational field includes the design, installation, interconnection, and operation of communication networks and information systems used to transmit information and data. Marines in this field operate and perform preventive maintenance on both hardware and software systems; including telephone, teletype, switching, radio, cryptographic, and computer systems, which are essential links in the overall functions of communication. They must have basic to advanced manual and language skills and must be able to master precise communication and computer procedures, as well as interact on a daily basis with users to solve communication systems challenges. Attention to detail and the ability to work closely with others are essential requirements. Eligibility for a security clearance is a requirement for some communication systems specialties. Marines entering Communications Systems are assigned MOS 0600, Basic Communications Systems Marine. They will participate in various communication systems functions while training for a designated MOS within the OccFld. Entry-level jobs include work as a field radio operator, tactical switching operator, multichannel equipment operator, satellite communications equipment operator, information systems specialist, data network systems specialist, and information assurance and information security technicians. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 0600. More detail information on tasks and training objectives can be found in the Individual Training Standards for Communications Systems, OccFld 06.

2. MOS 0612, Tactical Switching Operator (Sgt to Pvt) PMOS

a. Summary. Tactical switching operators are the foundation of wire communications in the Marine Corps. The primary function of personnel holding this designation is to install, operate, and maintain wire/cable networks to link key outposts, control points, and headquarters with reliable paths for the transmission of telephone, facsimile, and data services. Additional responsibilities include installing and performing organizational maintenance on the AN/TTC-62 and AN/TTC-63 tactical telephone centers. The AN/TTC-62 Deployed End of Suite (DEOS) and AN/TTC-63 Remote Subscriber Access Module (RSAM) provide the voice services of the Transition Switch Module concept. These systems are computer-controlled nodes for multiple analog, Integrated Services Digital Network (ISDN), and Voice Over Internet Protocol (VOIP) trunks/lines. Typical duties of this MOS are installing and maintaining wire/cable/telephones/switches/media converters, adjusting equipment for proper operation, recovering wire/cable, and operating call service positions. Telephone Systems Installer/Maintainers may obtain the additional skills of installing/maintaining Unit Level Circuit Switches and Common Baseline Circuit Switches if deemed necessary to perform wire functions specific to a particular Fleet Marine Force unit.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 90 or higher.
- (3) Must have normal color vision.

(4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete the Telephone System Installer/Maintainer Course, MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Line Installers and Repairers/Telephone Line 49-9052.

(2) Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None.

3. MOS 0613, Construction Wireman (Sgt to Pvt) PMOS

a. Summary. A construction wireman is a Marine holding MOS 0613 performing duties in commercial cable, telephone installation and maintenance. Typical duties include integrating tactical telephone systems with host nation telephone systems, operating unique items of equipment for pole line construction (pole line trucks/series ditcher), mounting commercial hardware and emplacing conduit systems/commercial cable.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 100 or higher.

(3) Must have normal color vision.

(4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete the Communications Cable and Antenna Systems Apprenticeship Course at the Technical Training Center, Sheppard AFB, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

(2) Telecommunications Line Installers and Repairers 49-9052.

f. Related Military Skill. None.

4. MOS 0618, Electronic Switching Operator/Maintainer (DTC) (Sgt to Cpl) NMOS (0612)

a. Summary. The electronic switching operator/maintainer facilitates the installation, operation, restoration, and management of circuits and

trunks within the Digital Technical Control (DTC) switchboard. The commercial switch will terminate Integrated Services Digital Network (ISDN), commercial Public Switched Telephone Network (PSTN), and Defense Switched Network (DSN) services, both loops and trunks; and will provide these services into the deployed switch network.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess MOS 0612.
- (3) Must possess a secret security clearance.
- (4) Active duty must have two years of service remaining upon completion of training.

c. Requirements. Complete the Telephone System Installer/Maintainer Course at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None.

5. MOS 0619, Wire Chief (GySgt to SSgt) PMOS

a. Summary. Wire Chiefs design, engineer, and manage the installation, operation, and maintenance of tactical wire/cable networks to link key outposts, control points, and headquarters with reliable paths for the transmission of telephone, facsimile, and data services. Wire chiefs develop a systems approach toward communications, understanding radio and data communications equipment capabilities and systems integration. Typical duties are preparation of circuit diagrams, line route maps, work schedules, switchboard programming, and instruction of wire personnel in wire systems techniques and telephone equipment employment. Responsibilities also include designing, engineering, and managing the installation/organizational maintenance of the AN/TTC-62 and AN/TTC-63 tactical telephone centers. The AN/TTC-62 Deployed End of Suite (DEOS) and AN/TTC-63 Remote Subscriber Access Module (RSAM) provide the voice services of the Transition Switch Module concept. These systems are computer-controlled nodes for multiple analog, Integrated Services Digital Network (ISDN), and Voice Over Internet Protocol (VoIP) trunks/lines. Wire chief may be additionally responsible for designing, engineering, and managing the installation/organizational maintenance of the Compact Digital Switch (CDS) within the Digital Technical Control (DTC) facility. This system is computer-controlled node for multiple conditioned diphas trunks/lines.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a secret security clearance.

c. Requirements

(1) This MOS is awarded upon promotion to Staff Sergeant only to Marines holding MOS 0612, or 0613.

(2) Upon promotion to Staff Sergeant, Marines holding MOS 0619 are expected to attend the Wire Chiefs Course conducted at MCCES 29 Palms, CA.

(3) Active duty Marines must have two years of active duty upon completion of training.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

6. MOS 0621, Field Radio Operator (Sgt to Pvt) PMOS

a. Summary. Field radio operators employ radio to send and receive messages. Typical duties include the set up and tuning of radio equipment including antennas and power sources; establishing contact with distant stations; processing and logging of messages; making changes to frequencies or cryptographic codes; and maintaining equipment at the first echelon.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 90 or higher.

(3) Must possess a valid state driver's license.

(4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete the Field Radio Operator Course at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Operators 27-4013.

f. Related Military Skill. Airborne Radio Operator/Loadmaster, 7382.

7. MOS 0622, Digital (Multi-channel) Wideband Transmission Equipment Operator (Sgt to Pvt) PMOS

a. Summary. The digital (multi-channel) Wideband transmission equipment operator are Marines qualified to install, operate, and maintain at the first echelon, the multichannel media equipment and AN/MRC-142.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 100 or higher.

(3) Must possess a valid state driver's license.

(4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete Digital Multi-channel Wideband Transmission Equipment Operators Course at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Operators 27-4013.

f. Related Military Skill. Tropospheric Scatter Radio Multi-channel Equipment Operator, 6023.

8. MOS 0623, Tropospheric Scatter Radio Multi-channel Equipment Operator (Sgt to Pvt) PMOS

a. Summary. The tropospheric scatter radio multi-channel equipment operator MOS identifies Marines who are qualified to install, operate, and maintain at the first echelon multi-channel media equipment.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 100 or higher.

(3) Must possess a valid state driver's license.

(4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete the Tropospheric Scatter Radio Multi-channel Equipment Operators Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Operators 27-4013.

f. Related Military Skill. Digital (Multi-channel) Wideband Transmission Equipment Operator, MOS 0622.

9. MOS 0627, SHF Satellite Communications Operator-Maintainer (Sgt to Pvt) PMOS

a. Summary. The SHF satellite communications operator-maintainer PMOS identifies Marines who emplace, interconnect, energize, and verify the operation of SHF satellite terminal equipment.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 100 or higher.

(3) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete Intro to SATCOM Operator Course, the Ground Mobile Forces SATCOM Operator Course, the Phoenix Satellite Terminal Operators Course and the Lightweight Multi-band Satellite Terminal Operator-Maintainer Course at Ft. Gordon, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Operators 27-4013.

f. Related Military Skill. None.

10. MOS 0628, EHF Satellite Communications Operator-Maintainer (Sgt to Pvt) PMOS

a. Summary. The EHF satellite communications operator-maintainer MOS identifies Marines who emplace, interconnect, energize, and verify the operation of EHF satellite terminal equipment (currently the SMART-T satellite system).

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 100 or higher.

(3) Must have a confidential security clearance and be eligible for a secret security clearance.

(4) Must possess a valid state driver's license.

c. Requirements. Complete the Satellite Terminal Operators Course and SMART T at Ft. Gordon, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Operators 27-4013.

f. Related Military Skill. None.

11. MOS 0629, Radio Chief (GySgt to SSgt) PMOS

a. Summary. Radio chiefs supervise the installation and operation of fixed and field radio stations, microwave stations, and visual signaling stations. They prepare and execute radio communication plans vital to successful unit deployments with regard to highly mobile and reliable communications. Additionally, radio chiefs develop a systems approach toward communications, understanding wire and data communication equipment capabilities and systems integration.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) This MOS is awarded upon promotion to Staff Sergeant only to Marines holding MOS 0621, 0622, 0623, 0627, or 0628.

(3) Must have a secret security clearance

c. Requirements

(1) Upon promotion to Staff Sergeant, Marines holding MOS 0629 are expected to attend the Radio Chiefs Course conducted at MCCES 29 Palms, CA.

(2) Active duty Marines must have two years of active duty upon completion of training.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Operator 27-4013.

f. Related Military Skill. Wire Chief, 0619.

12. MOS 0648, Strategic Spectrum Manager (MGySgt to SSgt) NMOS (0629, 0699, 5939)

a. Summary. The primary purpose of the strategic spectrum manager is to manage the command's/activity's requirement, assignment, and use of radio frequencies. Radio frequency managers must be trained in fundamentals of spectrum analysis, in international/national/DOD allocation and assignment procedures, in the effects of EMC/EMI on the frequency spectrum, in terrain analysis, and in DOD/military service's spectrum management programs and systems. Radio frequency Managers normally work under the cognizance of the G-6/CEO and must be knowledgeable of all organic equipment requiring the use of a radio frequency (tactical and commercial radios, radars, sensors, silent alarms, radio modems, etc.). The radio frequency manager must be capable of computing the command's/activity's need for radio frequencies and requesting the assignment of frequencies from the appropriate command or frequency management activity. They must be capable of preparing a radio frequency plan or spectrum management standard operating procedure to assure adequate assignment of radio frequencies and minimum interference among radio frequency users. This MOS will be assigned and voided only by authority of the CMC (MM) and assigned only to Marines holding MOS 0629, 0699, or 5939.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have obtained the rank of staff sergeant or above in one of the following MOSs: MOS 0629, 0699, or 5939.

(3) Must have a secret security clearance.

(4) Must have two years of active duty remaining upon completion of training.

c. Requirements

(1) Complete the Electromagnetic Spectrum Management Course at the Technical Training Center, Keesler AFB, MS.

(2) Must have two years of active duty remaining upon completion of training.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Communications Equipment Operators, All Other 43-2099.

f. Related Military Skill. None.

13. MOS 0651, Data Systems Technician (Sgt to Pvt) PMOS

a. Summary. Data Network Technicians are responsible for the installation, configuring, and management of data network systems in both stand-alone and client-server environment, including Microsoft based curriculum on MS Exchange/Server, CISCO Certified Network Associate (CCNA) modules 1, 2, and 3, as well as other authorized data network systems. They install, configure, and maintain network services, both hardware and software. They also plan and execute the integration of multiple information systems, to include Data Distribution System-Replacement/Modular (DDS-R/M), in a network environment, evaluate and resolve customer information systems problems, and effect required hardware upgrades and repair to maintain mission capability. MOS 0656 IS MERGED WITH 0651 AND 0656 IS DELETED.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete the Data Network Specialist Course, MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Computer Operators 43-9011.

f. Related Military Skill. Special Intelligence Systems Administrator/Communicator, 2651.

14. MOS 0652, Certification Authority Workstation (CAW) Operator (Sgt to Cpl) NMOS (0651)

a. Summary. The CAW operator operates the Certificate of Authority Workstation (CAW) and performs all the certificate management functions necessary to create, distribute, and manage the X.509 Certificates on organizational and individual FORTEZZA Cards. This MOS will be voided only by authority of the CMC (MM or C4). This MOS is awarded to Marines holding PMOS 0651.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a secret security clearance and be eligible for a higher clearance level when required by billet assignment.

c. Requirements. Complete one of the following courses of instruction, or other approved course:

- (1) I MEF CAW Administrators Course, Camp Pendleton, CA.
- (2) II MEF CAW Administrators Course, Camp Lejeune, NC.
- (3) III MEF CAW Administrators Course, Camp Courtney, Okinawa, Japan.

d. Duties

(1) Generate, publish, and manage the X.509 Certificates on FORTEZZA Cards.

(2) Create and post the Certificate Renovation List (CRL).

(3) Securely distribute the user FORTEZZA Cards and PIN letters.

(4) Access the X.509 Directory for, and distribute the Compromised Key List (CKL).

(5) Maintain and inventory programmed and un-programmed FORTEZZA Cards.

(6) Perform network configuration changes.

(7) Recover from catastrophic system loss.

(8) Assign security privileges and access controls of the CAW personnel.

(9) Advise CA in accordance with DOD and NSA policies.

e. Related SOC Classification/SOC Code. Computer Operators 43-9011.

f. Related Military Skill

(1) Data Network Specialist, 0651.

(2) Information Security Technician, 0681.

15. MOS 0653, Defense Message System (DMS) Specialist (Sgt to Pvt) NMOS (0651)

a. Summary. Defense message system specialists work in local and area control centers (LCCs/ACCs) in the supporting establishment, and in messaging sections in operating forces units. They configure and operate DMS components and systems in order to ensure proper routing and delivery of message traffic both within and outside of the Marine Corps. They configure and maintain user unit accounts, monitor message and data routing and troubleshoot problems, and provide end user assistance as needed. This MOS is awarded to Marines holding PMOS 0651.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess MOS 0651.

(3) Must possess a secret security clearance.

c. Requirements. Complete the Defense Message System Course at MCCES, 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Computer Operators 43-9011.

f. Related Military Skill

(1) Data Network Specialist, 0651.

(2) Data Systems Chief, 0659.

(3) Special Intelligence Systems Administrator/Communicator, 2651.

16. MOS 0656, Tactical Network Specialist (Sgt to Pvt) PMOS

a. Summary. THIS MOS IS MERGED WITH MOS 0651 AND MOS 0656 IS DELETED. Tactical network specialists are responsible for installation, configuration, operation, and maintenance of networking systems. This includes installing and configuring hubs, routers, bridges, and various transmission media, installing and configuring server hardware and software, and coordinating with the information systems specialist to ensure the proper installation and configuration of workstation hardware and software to ensure efficient operation on the network. Tactical network specialists also install, optimize and troubleshoot Local Area and Wide Area Networks and operate the Tactical Data Network (TDN) server. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. N/A

c. Requirements. N/A

d. Duties. N/A

e. Related SOC Classification/SOC Code. N/A

f. Related Military Skill. N/A

17. MOS 0658, Tactical Data Network Gateway Systems Administrator (GySgt to Sgt) NMOS (0651, 0659)

a. Summary. The tactical data network gateway systems administrator will provide indepth tactical data network support to include, but not limited to, installing, configuring, and maintaining systems software, hardware, advanced LAN/WAN configuration, advanced communication planning, utilizing various tactical communication devices, and operating the Tactical Data Network Gateway. They will also execute network planning, network security plans, maintain patch panels, power entry panels, signal entry panels and the configuration of routers, switches, various encryption devices, and network monitoring software. This MOS will be assigned and voided only by the CMC (MM).

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess MOS 0651 or MOS 0659.
- (3) Must possess a secret security clearance.

(4) Active duty Marines must have two years of active duty upon completion of training.

c. Requirements. Complete the Tactical Data Network Gateway Systems Administrator Course, MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Network Systems and Data Communication Analysts 15-1081.

f. Related Military Skill. Special Intelligence Systems Administrator/Communicator, 2651.

18. MOS 0659, Data Chief (GySgt to SSgt) PMOS

a. Summary. Data chiefs perform advanced systems installation, operation, integration, and troubleshooting in order to maintain optimum secure data communications systems. They plan and supervise the installation, configuration, and maintenance of all data communications systems and network services, in both a garrison and deployed environment. Data chiefs plan and design local and wide area networks and link heterogeneous networks through the application of appropriate data and telecommunications hardware and software.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) This MOS is awarded upon promotion to Staff Sergeant only to Marines holding MOS 0651.
- (3) Must have a secret security clearance.

(4) Active Duty Marines must have two years of active duty upon completion of training.

c. Requirements. Upon promotion to Staff Sergeant, Marines holding MOS 0659 are expected to attend the Data Chiefs course conducted at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Network Systems and Data Communications Analysts 15-1081.

f. Related Military Skill. Data Systems Technician, 0651.

19. MOS 0681, Information Security Technician (MGySgt to SSgt) PMOS

a. Summary. Information security technicians serve as the primary functional proponent for cryptographic key management infrastructure. These Marines provide day-to-day operation of the Electronic Key Management System (EKMS), as well as other duty areas related to Information Security (INFOSEC), such as Public Key Infrastructure (PKI) and FORTEZZA Card management. Entry-level input to this MOS may be from any MOS at the grades of staff sergeant or gunnery sergeant. This MOS will be awarded by the CMC (C4) to Marines approved for lateral move and on completion of one of the listed approved courses in subparagraph b(3) below.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 100 or higher.
- (3) Must have attained the rank of Staff Sergeant or above.
- (4) Must be eligible for a top-secret security clearance.
- (5) Active duty Marines must have two years of active duty remaining upon completion of training.

c. Requirements

- (1) Complete one of the following courses of instruction, or others approved per MS-21A:
 - (a) I MEF EKMS Management Course, Camp Pendleton, CA.
 - (b) II MEF EKMS Management Course, Camp Lejeune, NC.
 - (c) III MEF EKMS Management Course, Camp Courtney, Okinawa, Japan.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Network Systems and Data Communications Analysts 15-1081.

f. Related Military Skill. Information Assurance Technician, 0689.

20. MOS 0689, Computer Defense Specialist (MGySgt to Sgt) PMOS

a. Summary. Computer defense specialists are responsible for all aspects of ensuring Marine Corps information systems data availability, integrity authentication, confidentiality, and non-repudiation. Information assurance technicians implement and monitor security measures for USMC communication information systems networks, and advise the commander that systems and personnel adhere to established security standards and governmental requirements for security on these systems. Duties include assisting in the development and execution of security policies, plans, and procedures; design and implementation of data network security measures; network intrusion detections and forensics; information system security incident handling; and certification of Marine Corps systems and networks.

Entry level input to this MOS will be in the grade of sergeant through staff sergeant only with a PMOS of 0651, 0656, or 0659 on second or subsequent enlistment.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess MOS 0651, 0659 or 6694.
- (3) Must have attained the rank of sergeant or above.
- (4) Must possess a secret security clearance and be eligible for a top-secret security clearance.
- (5) Must possess a GT score of 110 or higher.

c. Requirements. Complete the Information Assurance Technician Course, MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Network Systems and Data Communications Analysts 15-1081.

f. Related Military Skill. Information Security Technician, 0681.

21. MOS 0699, Communications Chief (MGySgt to MSgt) PMOS

a. Summary. Communications chief, as senior communications noncommissioned officers, directly assist the cognizant communications systems officer. Communication chiefs must have an overall knowledge of communication equipment capabilities, system integration in MAGTF, and Joint communication networks for all radio, wire, and data communication. They inspect communications units to determine equipment and operational readiness; and supervise personnel installing, operating, and maintaining communication, transmission, and data communication center facilities. They also have an overall knowledge of operations, budgeting, and administration in order to establish procedures and to assist with the direction and supervision of communication functions.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) This MOS is awarded upon promotion to Master Sergeant only to Marines holding MOS 0619, 0629, or 0659.
- (3) Must have a secret security clearance.
- (4) Active duty Marines must have 2 years of active duty upon completion of training.

c. Requirements

(1) This MOS is awarded upon promotion to Master Sergeant only to Marines holding MOS 0619, 0629, or 0659.

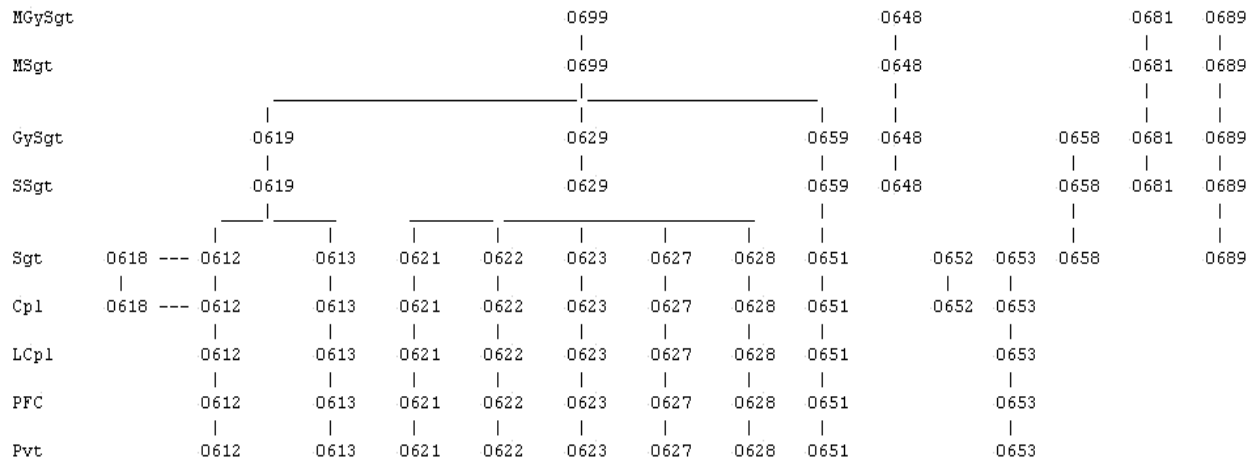
(2) Upon promotion to Master Sergeant, Marines holding MOS 0699 are expected to attend the Communications Chief Course conducted at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of mechanics, Installers and Repairers 49-1011.

f. Related Military Skill

- (1) Wire Chief, 0619.
- (2) Radio Chief, 0629.
- (3) Data Chief, 0659.
- (4) Information Security Technician, 0681.
- (5) Information Assurance Technician, 0689.



MOS	TITLE	MOS	TITLE
0600	Basic Communications Marine (Basic MOS)	0658	Tactical Data Network Gateway Systems Administrator (NMOS)
0612	Tactical Switching Operator (PMOS)	0659	Data Chief (NMOS)
0613	Construction Wireman (PMOS)	0681	Information Security Technician (PMOS)
0618	Electronic Switching Operator/Maintainer (NMOS)	0689	Computer Defense Specialist (PMOS)
0619	Wire Chief (PMOS)	0699	Communications Chief (PMOS)
0621	Field Radio Operator (PMOS)		
0622	Digital (Multi-Channel) Wideband Transmission Equipment Operator (PMOS)		
0623	Tropospheric Scatter Radio Multi-channel Equipment Operator (PMOS)		
0627	SHF Satellite Communications Operator-Maintainer (PMOS)		
0628	EHF Satellite Communications Operator-Maintainer (PMOS)		
0629	Radio Chief (PMOS)		
0648	Strategic Spectrum Manager (NMOS)		
0651	Data Systems Technicians (PMOS)		
0652	Certification Authority Workstation (CAW) Operator (NMOS)		
0653	Defense Message System Specialist (NMOS)		

Figure 3-6.--Communications

MOS 0612, Tactical Switching Operator (PMOS)

SGT	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	Wire Supervisors Course
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB/MCCDC/MCCES

CPL	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	Wire Supervisors Course
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB/MCCDC/MCCES

LCPL	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB/MCCDC/MCCES

PFC	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB/MCCDC/MCCES

PVT	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB/MCCDC/MCCES

MOS 0613, Construction Wireman (PMOS)

SGT	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	Wire Supervisors Course
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB

CPL	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	Wire Supervisors Course
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB

LCPL	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB

Figure 3-6.--Communications (continued)

PFC	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB

PVT	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn SE: MCB

<u>MOS 0618, Electronic Switching (DTC) Operator/Maintainer (NMOS)</u>		
SGT	Required Training:	Electronic Switch Equipment Operator/Maintainer Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MEF Hq/Div/MAW/FSSG/Comm Bn SE: Joint

CPL	Required Training:	Electronic Switch Equipment Operator/Maintainer Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MEF Hq/Div/MAW/FSSG/Comm Bn SE: Joint

<u>MOS 0619, Wire Chief (PMOS)</u>		
GYSGT	Required Training:	
	Skill Enhancement:	Wire Chief Course
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn/Hq SE: MCB/MCCDC/MCAGCC

SSGT	Required Training:	
	Skill Enhancement:	Wire Chief Course
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn/Hq SE: MCB/MCCDC/MCAGCC

<u>MOS 0621, Field Radio Operator PMOS</u>		
SGT	Required Training:	Field Radio Operator Course
	Skill Enhancement:	Radio Supervisors Course
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn/Hq SE: MCB/MCCDC/MCCES

CPL	Required Training:	Field Radio Operator Course
	Skill Enhancement:	Radio Supervisors Course
	MOS Assignment:	OPFOR: Div Hq/MAW/MLG/Comm Bn/Hq SE: MCB/MCCDC/MCCES

Figure 3-6.--Communications (continued)

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Field Radio Operator Course OPFOR: Div Hq/MAW/MLG/Comm Bn/Hq SE: MCB/MCCDC/MCCES

PFC	Required Training: Skill Enhancement: MOS Assignment:	Field Radio Operator Course OPFOR: Div Hq/MAW/MLG/Comm Bn/Hq SE: MCB/MCCDC/MCCES

PVT	Required Training: Skill Enhancement: MOS Assignment:	Field Radio Operator Course OPFOR: Div Hq/MAW/MLG/Comm Bn/Hq SE: MCB/MCCDC/MCCES

<u>MOS 0622, Digital (Multi-channel) Wideband Transmission Equipment Operator (PMOS)</u>		
SGT	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Radio Supervisors Course OPFOR: MAW/Com Bn/Hq/Div/MLG SE: MCB/MCCDC/MCAGCC

CPL	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Radio Supervisors Course OPFOR: MAW/Com Bn/Hq/Div/MLG SE: MCB/MCCDC/MCAGCC

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Mobile Multi-Channel Equipment Operator Course OPFOR: MAW/Com Bn/Hq/Div/MLG SE: MCB/MCCDC/MCAGCC

PFC	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Mobile Multi-Channel Equipment Operator Course OPFOR: MAW/Com Bn/Hq/Div/MLG SE: MCB/MCCDC/MCAGCC

PVT	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Mobile Multi-Channel Equipment Operator Course OPFOR: MAW/Com Bn/Hq/Div/MLG SE: MCB/MCCDC/MCAGCC

Figure 3-6.--Communications (continued)

MOS 0623, Tropospheric Scatter Radio Multi-channel Equipment Operator (PMOS)

SGT	Required Training:	Tropospheric Scatter Radio Multi-Channel Equipment
	Skill Enhancement:	Radio Supervisors Course
	MOS Assignment:	OPFOR: Hq/MAW/Comm Bn SE: None

CPL	Required Training:	Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
	Skill Enhancement:	Radio Supervisors Course
	MOS Assignment:	OPFOR: Hq/MAW/Comm Bn SE: None

LCPL	Required Training:	Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
	Skill Enhancement:	Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
	MOS Assignment:	OPFOR: Hq/MAW/Comm Bn SE: None

PFC	Required Training:	Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
	Skill Enhancement:	Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
	MOS Assignment:	OPFOR: Hq/MAW/Comm Bn SE: None

PVT	Required Training:	Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
	Skill Enhancement:	Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
	MOS Assignment:	OPFOR: Hq/MAW/Comm Bn SE: None

MOS 0627, SHF Satellite Communications Operator-Maintainer (PMOS)

SGT	Required Training:	Intro to SAT, GMF SATCOM Operator Course
		Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
		Phoenix Satellite Terminal Operator/Maintainer Course
	Skill Enhancement:	Radio Supervisors Course
	MOS Assignment:	OPFOR: Comm Bn SE: USA Signal School

CPL	Required Training:	Intro to SAT, GMF SATCOM Operator Course
		Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
		Phoenix Satellite Terminal Operator/Maintainer Course
	Skill Enhancement:	Radio Supervisors Course
	MOS Assignment:	OPFOR: Comm Bn SE: USA Signal School

LCPL	Required Training:	Intro to SAT, GMF SATCOM Operator Course
		Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
		Phoenix Satellite Terminal Operator/Maintainer Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Comm Bn SE: USA Signal School

PFC	Required Training:	Intro to SAT, GMF SATCOM Operator Course
		Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
		Phoenix Satellite Terminal Operator/Maintainer Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Comm Bn SE: USA Signal School

PVT	Required Training:	Intro to SAT, GMF SATCOM Operator Course
		Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
		Phoenix Satellite Terminal Operator/Maintainer Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Comm Bn SE: USA Signal School

MOS 0628, EHF Satellite Communications Operator-Maintainer (PMOS)

SGT	Required Training:	Intro to SATCOM
		SMART-T Operator/Maintainer Course
	Skill Enhancement:	Radio Supervisors Course

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	MOS Assignment:	OPFOR: Div Hq/MAW/Comm Bn SE: USA Signal School

CPL	Required Training:	Intro to SATCOM
	Skill Enhancement:	SMART-T Operator/Maintainer Course Radio Supervisors Course
	MOS Assignment:	OPFOR: Div HQ/MAW/Comm Bn SE: USA Signal School

LCPL	Required Training:	Intro to SATCOM
	Skill Enhancement:	SMART-T Operator/Maintainer Course
	MOS Assignment:	OPFOR: Div HQ/MAW/Comm Bn SE: USA Signal School

PFC	Required Training:	Intro to SATCOM
	Skill Enhancement:	SMART-T Operator/Maintainer Course
	MOS Assignment:	OPFOR: Div Hq/MAW/Comm Bn SE: USA Signal School

PVT	Required Training:	Intro to SATCOM
	Skill Enhancement:	SMART-T Operator/Maintainer Course
	MOS Assignment:	OPFOR: Div Hq/MAW/Comm Bn SE: USA Signal School

MOS 0629, Radio Chief, PMOS

GYSGT	Required Training:	
	Skill Enhancement:	Military Comm Planning Course
	MOS Assignment:	Radio Chief Course OPFOR: Div Hq/MAW/MLG/Comm Bn SE: Joint Duty/MCCES/MCCDC/MAGCC

SSGT	Required Training:	
	Skill Enhancement:	Military Comm Planning Course
	MOS Assignment:	Radio Chief Course OPFOR: Div Hq/MAW/MLG/Comm Bn SE: Joint Duty/MCCES/MCCDC/MAGCC

MOS 0648, Strategic Spectrum Manager (NMOS)

MGYSGT Required Training: Electromagnetic Spectrum Management Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** MARFOR MSCs/HQ/HQMC
 SE: Joint/Inst Duty

MSGT Required Training: Electromagnetic Spectrum Management Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** MARFOR MSCs/HQ/HQMC
 SE: Joint/Inst Duty

GYSGT Required Training: Electromagnetic Spectrum Management Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** MARFOR MSCs/HQ/HQMC
 SE: Joint/Inst Duty

SSGT Required Training: Electromagnetic Spectrum Management Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** MARFOR MSCs/HQ/HQMC
 SE: Joint/Inst Duty

MOS 0651, Data Systems Technician (PMOS)

SGT Required Training: Data Network Specialist Course
 Skill Enhancement: Data Systems Supervisors Course
 MOS Assignment: **OPFOR:** Div HQ/MAW/MLG/Comm Bn
 SE: Joint/MCCES/HQMC/MCB

CPL Required Training: Data Network Specialist Course
 Skill Enhancement: Data Systems Supervisor Course
 MOS Assignment: **OPFOR:** Div HQ/MAW/MLG/Comm Bn
 SE: Joint/MCCES/HQMC/MCB

LCPL Required Training: Data Network Specialist Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Div HQ/MAW/MLG/Comm Bn
 SE: Joint/MCCES/HQMC/MCB

PFC Required Training: Data Network Specialist Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Div HQ/MAW/MLG/Comm Bn
 SE: Joint/MCCES/HQMC/MCB

PVT Required Training: Data Network Specialist Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Div HQ/MAW/MLG/Comm Bn
 SE: Joint/MCCES/HQMC/MCB

Figure 3-6.--Communications (continued)

MOS 0652, Certification Authority Workstation (CAW Operator (Sgt to
Cpl) (FMOS)

SGT Required Training: CAW Administrator Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div/MAW/Comm Bn
SE: MCB

CPL Required Training: CAW Administrator Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div/MAW/Comm Bn
SE: MCB

MOS 0653, Defense Message System Specialist (NMOS)

SGT Required Training: Defense Message System Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn
SE: Joint Staff/HQMC/MCB

CPL Required Training: Defense Message System Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn
SE: Joint Staff/HQMC/MCB

LCPL Required Training: Defense Message System Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn
SE: Joint Staff/HQMC/MCB

PFC Required Training: Defense Message System Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn
SE: Joint Staff/HQMC/MCB

PVT Required Training: Defense Message System Course
Skill Enhancement: Joint Staff/HQMC/MCB
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn
SE: Joint Staff/HQMC/MCB

MOS 0658, Tactical Data Network Gateway Systems Administrator (NMOS)

GYSGT Required Training: Gateway Systems Administrator Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn
SE: None

SSGT Required Training: Gateway Systems Administrator Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn
SE: None

Figure 3-6.--Communications (continued)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Gateway Systems Administrator Course OPFOR: Div/HQ/MAW/MLG/Comm Bn SE: None
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MOS 0659, Data Chief (PMOS)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Data Chiefs Course OPFOR: Div/HQ/MAWMLG/Comm Bn SE: MCCES/HQMC/ MCG
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SSGT	Required Training: Skill Enhancement: MOS Assignment:	Data Chiefs Course OPFOR: Div/HQ/MAWMLG/Comm Bn SE: MCCES/HQMC/ MCG
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MOS 0681, Information Security Technician (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Electronic Key Systems Management Courses OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB
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MSGT	Required Training: Skill Enhancement: MOS Assignment:	Electronic Key Systems Management Courses OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB
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GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Electronic Key Systems Management Courses OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB
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SSGT	Required Training: Skill Enhancement: MOS Assignment:	Electronic Key Systems Management Courses OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB
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MOS 0689, Computer Defense Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Information Assurance Technician Course Information Assurance Managers Course (IAM) OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB
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Figure 3-6.--Communications (continued)

MSGT	Required Training:	Information Assurance Technician Course
	Skill Enhancement:	Information Assurance Managers Course (IAM)
	MOS Assignment:	OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB

GYSGT	Required Training:	Information Assurance Technician Course
	Skill Enhancement:	Information Assurance Managers Course (IAM)
	MOS Assignment:	OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB

SSGT	Required Training:	Information Assurance Technician Course
	Skill Enhancement:	Information Assurance Managers Course (IAM)
	MOS Assignment:	OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB

SGT	Required Training:	Information Assurance Technician Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB

MOS 0699, Communications Chief (PMOS)

MGYSGT	Required Training:	Joint Command and Control C4 Planners
	Skill Enhancement:	Advanced Communication Information Systems
		Joint C4 Planners Course
		Communications Chiefs Course
	MOS Assignment:	OPFOR: HQ/MAW/MLG/Div SE: Joint/HQMC/MCB/MCCES

MSGT	Required Training:	C4 Planners Course
	Skill Enhancement:	Advanced Communication Information Systems
		Joint C4 Planners Course
	MOS Assignment:	OPFOR: HQ/MAW/MLG/Div SE: Joint/HQMC/MCB/MCCES

3114. OCCUPATIONAL FIELD 08, FIELD ARTILLERY

1. Introduction. The field artillery OccFld is divided among three functional areas: firing battery, field artillery operations, and field artillery observation/liaison. Qualifications include ability and learned skills to operate and maintain artillery equipment; basic technical and mathematical skills for computing, communicating, and executing fire commands; ability and attitudes supporting life and close work with others in a field environment; and performing duties involving hard technical skills as well as administrative and managerial skills. The duties that must be learned vary by functional area. Firing battery includes moving, emplacing, loading, firing, protecting, and maintaining field artillery cannon weapons systems. Field artillery operations involve moving, emplacing, operating, protecting, and maintaining equipment which acquires targets; provides, relates, and evaluates gun and target survey information, meteorological data, weapon system performance; and integrating these factors into orders and communicating these orders to the firing battery. Field artillery observation and liaison include checking and analyzing combat plans and communicating appropriate advice, planning and operating information to coordinate the fires of field artillery and naval guns with infantry and armor combat maneuvers; observing and reporting targets and other battlefield information; and adjusting observed fires on targets. Types of entry-level jobs include work as field artillery batteryman or cannoneer, radar operator, fire control man, meteorological man and, as a fire support man, spotting fires of artillery and naval gunfire. Formal schooling or field skills training is provided to Marines entering the OccFld. Because field artillery is the primary supporting arm for Marine Infantry and Armor, most of its billets are in FMF ground organizations. The Marine artilleryman finds most assignment opportunities similar to the wide variety of billets available to those in other combat and combat support fields at all staff levels of the division and in various free billets. Marines entering this OccFld receive MOS 0800, Basic Field Artillery Man, and under instruction and close supervision, perform routine duties incident to the firing, operation, and maintenance of field artillery pieces and related equipment. These Marines are trained for one of the MOSs in the field artillery OccFld and participate in routine functioning and tactical employment of the unit to which attached.

2. MOS 0811, Field Artillery Cannoneer (MGySgt to Pvt) PMOS

a. Summary. As a member of a field artillery howitzer battery, cannoners prepare artillery pieces and equipment for movement, combat, and firing. They inspect and prepare ammunition for firing, and perform the various jobs incident to firing such as, laying for elevation and deflection, loading the piece, and handling ammunition. Field artillery cannoners perform preventive maintenance and clean artillery pieces and equipment. They make routine tests and authorize repairs to equipment. Camouflage position, protect equipment from chemical warfare agents, and construct field fortifications.

b. Prerequisites. Must possess a GT score of 90 or higher.

c. Requirements. Complete the USMC Cannon Crewman Course and demonstrate qualification through performance for MOS 0811; or completion of the appropriate MCI courses and demonstrate qualification through MOJT.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.

e. Related SOC Classification/SOC Code

(1) First-Line Supervisors/Managers of Weapon Specialists/Crewmembers 55-2012.

(2) Artillery and Missile Crewmember 55-3014.

f. Related Military Skill. None.3. MOS 0814, High Mobility Artillery Rocket System (HIMARS) Operator (MGySgt to PVT) NMOS (0811)

a. Summary. As a member of a HIMARS battery, operators prepare the HIMARS for movement, combat, and firing. They inspect and prepare the launcher system for employment to include movement to and from concealment positions and firing positions, operate the fire control systems, and handle multiple launch rocket system (MLRS) family of munitions (MFOM). HIMARS operators perform preventative maintenance and clean system components. They make routine tests and authorized repairs to HIMARS. They provide security, camouflage positions, and protect HIMARS from chemical warfare agents. This MOS will be assigned by the CMC (MM).

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 90 or higher.

(3) Must have a secret security clearance.

c. Requirements

(1) Must be assigned the primary MOS 0811 through either completing the USMC Cannon Crewman Course or completion of the appropriate MCI courses and demonstrate qualification through MOJT.

(2) Complete the HIMARS Operator Course and demonstrate qualification through performance for MOS 0814; or demonstrated qualification through MOJT.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) First-Line Supervisors/Managers of Weapon Specialist/Crewmembers 55-2012.

(2) Artillery and Missile Crewmember 55-3014.

f. Related Military Skill. None.4. MOS 0842, Field Artillery Radar Operator (Sgt to Pvt) PMOS

a. Summary. Field artillery radar operators perform the entire duties required for emplacement, orientation, and operation of field artillery radar equipment. They prepare the radar equipment, power generator and associated equipment for movement and operation, lay communications wire, install and operate field telephones, perform preventive maintenance, construct field

fortifications, and camouflage and protect the equipment position. Upon promotion to staff sergeant and appropriate formal schooling, the 0842 will be designated MOS 0848.

b. Prerequisites

- (1) Must possess a GT score of 105 or higher.
- (2) Must have a secret security clearance.
- (3) Must be a U.S. Citizen.

c. Requirements

- (1) Complete the Field Artillery Firefinder Radar Operator Course.
- (2) This MOS will be retained as an additional MOS upon promotion to staff sergeant in MOS 0848.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.

e. Related SOC Classification/SOC Code. Radar and Sonar Technicians 55-3017.

f. Related Military Skill. None.

5. MOS 0844, Field Artillery Fire Control Man (Sgt to Pvt) PMOS

a. Summary. Field artillery fire control men perform duties essential to the delivery of accurate artillery fire to include position survey and fire direction computation. Typical duties include preparation of fire control equipment for movement and operation, performance of detailed survey operations, performance of preventive maintenance, routine testing, authorized minor repairs to survey and fire control equipment, and operation of field communications equipment. Fire control computation includes the use of computer equipment systems, plotting survey data on firing charts, determination of target coordinates, and the conversion to target coordinates and observer's reports into firing data and commands. MOS 0844 is assigned upon completion of formal school. Upon promotion to staff sergeant and the appropriate formal school, the 0844 will be designated MOS 0848.

b. Prerequisites

- (1) Must possess a GT score of 105 or higher.
- (2) Must have a secret security clearance.
- (3) Must be a U.S. Citizen.

c. Requirements

- (1) Complete the Field Artillery Fire Control Man Course.
- (2) This MOS will be retained as an additional MOS upon promotion to staff sergeant in MOS 0848.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.

e. Related SOC Classification/SOC Code. Artillery Missile and Crewmembers 55-3014.

f. Related Military Skill. None.

6. MOS 0847, Artillery Meteorological Man (Sgt to Pvt) PMOS

a. Summary. Artillery meteorological men assist in the delivery of accurate artillery fire by observing weather conditions and computing and distributing weather data for use in field artillery and mortar fire control. Duties include preparing weather observation equipment, measuring surface observations, obtaining atmospheric readings at various altitudes by pilot balloon observations, radiosonde soundings, and numerical meteorological modeling. Other duties include performing preventive and corrective maintenance instruments and equipment. Upon promotion to staff sergeant, and completion of formal schooling, MOS 0847 will be redesignated as MOS 0848.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 105 or higher.
- (3) Must possess a secret security clearance.

c. Requirements

(1) Complete the Field Artillery Meteorological Crewman Course, Ft Sill, OK.

(2) This MOS will be retained as an additional MOS upon promotion to staff sergeant and assumption of PMOS 0848.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.

e. Related SOC Classification/SOC Code. Artillery Missile and Crewmember 55-3014.

f. Related Military Skill. Weather Observer, 6821.

7. MOS 0848, Field Artillery Operations Man (MGySgt to SSgt) PMOS

a. Summary. Field artillery operations men perform the various duties associated with the operation of a field artillery and mortar fire direction center; operations or training section; survey section; meteorological section; or target acquisition radar section. Duties include preparing personnel and equipment for movement and operation; assisting in location of fire direction center or target acquisition radar in the field; maintaining a situation map, operations journal, and survey records; performing duties incident to the preparation, reproduction, and distribution of operations orders, training orders, memoranda, schedules, status reports, and S-3 periodic reports; preparing operations maps and overlays; assisting in the establishment and operation of artillery meteorological stations, direct atmospheric meteorological observation interpreting, evaluating and

distributing atmospheric data; performing duties incident to execution of survey plans essential to proper employment of field artillery; assisting in installation, orientation, operation, and maintaining target acquisition radar equipment; and training personnel in radar, meteorological, survey, and fire direction procedures.

b. Prerequisites

- (1) Must possess a GT score of 105 or higher.
- (2) Must have a secret security clearance.

c. Requirements. Complete the Marine Artillery Operations Chief Course, Ft. Sill, OK and qualify in MOS 0842, 0844, or 0847.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Weapons Specialist/Crewmember 55-2012.

f. Related Military Skill. Ground Operations Specialist, 8711.

8. MOS 0861, Fire Support Man (MGySgt to Pvt) PMOS

a. Summary. Fire support men perform duties incident to the planning, observation, conduct, and control of artillery and naval gunfire. These duties include planning, calling for, integrating, coordinating, observing and adjusting artillery (cannon, rocket, missile) and NSFS, employment of LASER designators, range finders, and LASER guided munitions and coordination of lethal and non-lethal fire support assets to include mortars, artillery (cannon, rocket, missile), NSFS, Fixed and Rotary wing CAS.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must have normal color vision, and vision correctable to 20/20.
- (3) Must have a secret security clearance.
- (4) Must be a U.S. Citizen.

c. Requirements

- (1) Complete the Marine Artillery Scout Observer Course, Ft Sill, OK.
- (2) Complete the Fire Support Man Course, EWTGPAC, Coronado, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.

e. Related SOC Classification/SOC Code. Artillery and Missile Crew Member 55-3014.

f. Related Military Skill

- (1) Field Artillery Radar Operator, 0842.

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(2) Field Artillery Fire Control Man, 0844.

MGySgt	0811	-----	0814		0848		0861
MSgt	0811	-----	0814		0848		0861
GySgt	0811	-----	0814		0848		0861
SSgt	0811	-----	0814		0848		0861
Sgt	0811	-----	0814	0842	0844	0847	0861
Cpl	0811	-----	0814	0842	0844	0847	0861
LCpl	0811	-----	0814	0842	0844	0847	0861
PFC	0811	-----	0814	0842	0844	0847	0861
Pvt	0811	-----	0814	0842	0844	0847	0861

- MOS TITLE
- 0800 Basic Field Artillery Man (Basic MOS)
 - 0811 Field Artillery Cannoneer (PMOS)
 - 0814 High Mobility Artillery Rocket System (HIMARS) Operator (NMOS)
 - 0842 Field Artillery Radar Operator (PMOS)
 - 0844 Field Artillery Fire Control Man (PMOS)
 - 0847 Artillery Meteorological Man (PMOS)
 - 0861 Fire Support Man (PMOS)

Figure 3-7.--Field Artillery

MOS 0811, Field Artillery Cannoneer (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Regt SE: Ft. Sill, HQMC PP&O (POG)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Bn SE: I&I Staff

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Bn/Btry SE: Ft Sill/TBS/RCTG/MCRD/I&I Staff/MCI/HQMC/ MTN Warfare Trng

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Marine Corps Cannon Crewman Advance Course OPFOR: Arty Btry SE: Ft. Sill/TBS/RCTG/MCRD

SGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Regt/Btry SE: Ft. Sill/TBS/RCTG/MCRD/MB GITMO/MCB Camp Pendleton

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Btry SE: Ft. Sill/TBS/MCTG/ MCRD

LCPL	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course OPFOR: Arty Btry SE: TBS

PFC	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course OPFOR: Arty Btry SE: TBS

PVT	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course OPFOR: Arty Btry SE: TBS

Figure 3-7.--Field Artillery (continued)

MOS 0814, High Mobility Artillery Rocket System (HIMARS) Operator
(NMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Regt SE: Ft. Sill

MSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Bn SE: I&I Staff

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Bn/Btry SE: Ft. Sill/TBS/RCTG/MCRD/I&I Staff/MCI/HQMC/MTN Warfare Trng

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Marine Corps Cannon Crewman Advance Course OPFOR: Arty Btry SE: Ft. Sill/TBS/RCTG/MCRD

SGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Regt/Btry SE: Ft. Sill/TBS/RCTG/MCRD/MB GITMO/MCB Camp Pendleton

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Arty Btry SE: Ft. Sill/TBS/RCTG/MCRD

LCPL	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course HIMARS Operator Course OPFOR: Arty Btry SE: TBS

PFC	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course HIMARS Operator Course OPFOR: Arty Btry SE: TBS

PVT	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course HIMARS Operator Course OPFOR: Arty Btry SE: TBS

Figure 3-7.--Field Artillery (continued)

MOS 0842, Field Artillery Radar Operator (PMOS)

SGT	Required Training:	
	Skill Enhancement:	Field Artillery Surveyor Course
	MOS Assignment:	OPFOR: Arty Regt SE: Ft Sill/I&I Staff

CPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt SE: None

LCPL	Required Training:	Field Artillery Firefinder Radar Operators Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt SE: None

PFC	Required Training:	Field Artillery Firefinder Radar Operators Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt SE: None

PVT	Required Training:	Field Artillery Firefinder Radar Operators Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt SE: None

MOS 0844 Field Artillery Fire Control Man (PMOS)

SGT	Required Training:	
	Skill Enhancement:	Field Artillery Surveyor Course
	MOS Assignment:	OPFOR: Arty Btry/Bn/Regt SE: TBS/RCTG/MCRD/I&I Staff/MSG

CPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Btry/Bn/Regt SE: TBS/MSG

LCPL	Required Training:	Field Artillery Fire Control Man Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Btry/Bn/Regt SE: TBS/Camp Fuji

PFC	Required Training:	Field Artillery Fire Control Man Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Btry/Bn/Regt SE: TBS/Camp Fuji

Figure 3-7.--Field Artillery (continued)

PVT	Required Training:	Field Artillery Fire Control Man Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Btry/Bn/Regt SE: TBS/Camp Fuji

<u>MOS 0847, Field Artillery Meteorological Man (PMOS)</u>		
SGT	Required Training:	
	Skill Enhancement:	Field Artillery Surveyor Course
	MOS Assignment:	OPFOR: Arty Regt SE: Ft Sill/I&I Staff

CPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt SE: None

LCPL	Required Training:	Field Artillery Meteorological Crewman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt SE: None

PFC	Required Training:	Field Artillery Meteorological Crewman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt SE: None

PVT	Required Training:	Field Artillery Meteorological Crewman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt SE: None

<u>MOS 0848, Field Artillery Operations Man (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt SE: MARCORSYSCOM/MCAGCC/29 PALMS/I&I Staff

MSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Arty Regt/Bn SE: MB Hawaii/I&I Staff

Figure 3-7.--Field Artillery (continued)

GYSGT Required Training:
Skill Enhancement:
MOS Assignment: **OPFOR:** Arty Regt/Bn/Inf Bn
SE: MARCORSYSCOM/MCI/HQMC/MB GITMO/Ft
Sill/MSG/RCTG/MCRD/MCTS SA/Camp Fuji/
MCAGCC/29 Palms/I&I Staff

SSGT Required Training: Field Artillery Operations Chief
Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Arty Btry/Bn/Regt
SE: Ft Sill/MSG/RCTG/MCRD/TBS/MCB
Camp Penn/I&I Staff

MOS 0861, Fire Support Man (PMOS)

MGYSGT Required Training:
Skill Enhancement: Joint Targeting Staff Course

Joint Targeting Application Course

Joint Fires and Effects Course

Combat Targeting Course

MAGTF (C5) Fire Support Course, EWTGPAC

Joint IO Orientation Course
MOS Assignment: **OPFOR:** MEF/Arty Regt
SE: Ft. Sill/MAWTS-1

MSGT Required Training:
Skill Enhancement: Joint Targeting Staff Course

Joint Targeting Application Course

Joint Fires and Effects Course

Combat Targeting Course

MAGTF (C5) Fire Support Course, EWTGPAC

Joint IO Orientation Course

PSS-SOF Train-the-Trainer
MOS Assignment: **OPFOR:** Arty Regt/MEF/Div/ANGLICO
SE: I&I Staff/EWTGs/HQMC
PP&O/TTECG/MARSOC

GYSGT	Required Training: Skill Enhancement:	Joint Targeting Staff Course Joint Targeting Application Course Joint Fires and Effects Course Combat Targeting Course MAGTF (C5) Fire Support Course, EWTGPAC Joint IO Orientation Course PSS-SOF Train-the-Trainer OPFOR: MEF/Arty Regt/Arty Bn/ANGLICO/ Recon Bn/Tank Bn SE: I&I/RCTG/MCRD/EWTGs/TM6/MARSOC/MCTOG/Ft. Sill

SSGT	Required Training: Skill Enhancement:	Joint Targeting Staff Course Joint Targeting Application Course Joint Fires and Effects Course Combat Targeting Course MAGTF (C5) Fire Support Course, EWTGPAC Joint Terminal Attack Controller Distance Learning Course Tactical Air Control Party Course Joint IO Orientation Course PSS-SOF Train-the Trainer OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO/ MEU/Inf Bn/Tank Bn/LAR Bn SE: RCTG/MCRD/MSG/EWTG/Ft. Sill/MARSOC

SGT	Required Training:	Joint Terminal Attack Controller Distance Learning Course Tactical Air Control Party Course

Figure 3-7.--Field Artillery (continued)

Skill Enhancement:	Marine Corps Field Artillery Fire Support Chiefs Course
	Joint Targeting Staff Course
	Joint Targeting Application Course
	Joint Fires and Effects Course
	Combat Targeting Course
	MAGTF (C5) Fire Support Course, EWTGPAC
	Joint IO Orientation Course
	C2P2 System Administrator Course
	AFATDS System Administrator Course
	JADOCS System Administrator Course
MOS Assignment:	OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO/ Inf Bn/Tank Bn/LAR Bn
	SE: EWTG/RCTG/MCRD/MSG

CPL	Required Training:
	Skill Enhancement:
	Joint Fires Observer Course
	Fire Support Development Course (ATS)
	Fire Support Coordination Course, EWTGLANT
	C2P2 System Administrator Course
	AFATDS System Administrator Course
	JADOCS System Administrator Course
MOS Assignment:	OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO/ Tank Bn/Lar Bn
	SE: RCTG/MCRD/MSG/MARSOC

LCPL	Required Training:
	Skill Enhancement:
	Marine Artillery Scout Observer
	Fire Support Man Course
	C2P2 Operator Course
	AFATDS operator Course
	JADOCS Operator Course
	EMT User Course
	PSS-SOF Operator Course
	TLDHS Operator Course

Figure 3-7.--Field Artillery (continued)

	MOS Assignment:	OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO SE: MSG/MARSOC

PFC	Required Training:	Marine Artillery Scout Observer
	Skill Enhancement:	Fire Support Man Course C2P2 Operator Course AFATDS Operator Course JADOCS Operator Course EMT User Course PSS-SOF Operator Course TLDHS Operator Course
	MOS Assignment:	OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO SE: MSG/MARSOC

PVT	Required Training:	Marine Artillery Scout Observer
	Skill Enhancement:	Fire Support Man Course C2P2 Operator Course AFATDS operator Course JADOCS Operator Course EMT User Course PSS-SOF Operator Course TLDHS Operator Course
	MOS Assignment:	OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO SE: MSG/MARSOC

Figure 3-7.--Field Artillery (continued)

3115. OCCUPATIONAL FIELD 09, TRAINING

1. Introduction. Occupational Field 09, Training, comprises MOSs used to identify Marines who possess skill sets to conduct vital training, particularly to entry-level Marines, as required by various high visibility Marine Corps programs. First exposure to Marine Corps training is provided by the drill instructor. Next contact is with the marksmanship coaches and instructors overseen by a range officer, swim instructors, martial arts instructors, and then Marine combat instructors. In the operating forces, training continues with the addition of small weapons instructors and martial arts instructor-trainers. These MOSs are sponsored by the Training and Education Command.

2. MOS 0911, Drill Instructor (SgtMaj/MGySgt to Sgt) FMOS

a. Summary. Drill instructors supervise and instruct or assist in commanding and instructing a recruit platoon. Once voided, this MOS may not be reassigned without prior approval from the CMC (MM).

b. Prerequisites. Must meet the prerequisites prescribed in reference (ac).

c. Requirements. At the master sergeant to sergeant level, complete Drill Instructor School.

d. Duties

(1) Conducts recruit training for newly enlisted personnel following the recruit training schedules and orders.

(2) Instructs and assists in training basic combat tasks to recruits.

(3) Trains recruits in the fundamentals of service life and the development in the recruit of discipline, physical fitness, pride, and love of the Marine Corps and country.

(4) Trains recruits in close order drill.

(5) Instructs in nomenclature, disassembly, assembly, and functioning of small arms and assists in marksmanship instruction.

(6) Instructs in general orders for sentinels, interior guard duty, personal hygiene, first aid, military bearing and neatness, and care of clothing and equipment.

(7) Lectures on Marine Corps history and tradition, customs of the service, military courtesy, and U.S. Navy Regulations.

(8) Assists in conduct of parades, reviews, and bayonet drill.

(9) Maintains records and prepares reports.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. Marksmanship Instructor, 0931.

3. MOS 0913, Marine Combat Instructor (GySgt to Cpl) EMOS (0311, 0313, 0321, 0331, 0341, 0352, 0369, 5711)

a. Summary. The Marine combat instructor instructs and assists in the training of basic combat skills to entry level Marines to include: weapons handling, automatic weapons, munitions, combat conditioning, land navigation, communications, NBC protection, offensive/defensive tactics and scouting/patrolling. The Marine combat instructor reinforces core values instilled in recruit training by setting the superior example with professional conduct, knowledge, bearing and attitude, provides student performance counseling, assists in the conduct of parades and ceremonies, and maintains records and prepares reports.

b. Prerequisites

- (1) Must meet the prerequisites prescribed in reference (ap).
- (2) Must meet the standards screening checklist of special assignments per reference (bb).
- (3) Must meet Marine Corps height, weight, and body fat standards.
- (4) Must be able to pass the Marine Corps Physical Fitness Test.
- (5) Must be tan belt certified in the Marine Corps Martial Arts Program.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (ap), Individual Training Standards.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

4. MOS 0916, Martial Arts Instructor (MGySgt to Cpl) FMOS

a. Summary. Martial arts instructors conduct training in principles of close combat and core values.

b. Prerequisites

- (1) Must be a corporal or above.
- (2) Must qualify first class on the PFT.
- (3) Must be certified as gray belt or above.
- (4) No surgeries/broken bones in the past six months.
- (5) Must have recommendation of reporting senior.

c. Requirements

- (1) Must complete the appropriate level PME for the grade.

(2) Successful completion of the CG TRNGCOM approved Martial Arts Instructor Course.

d. Duties

(1) Trains and certifies personnel in MBST for martial arts from tan through gray belt techniques.

(2) Assists martial arts instructor trainers in certifying and recertifying Martial Arts Instructors.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. Martial Arts Instructor-Trainer, 0917.

5. MOS 0917, Martial Arts Instructor-Trainer (MGySgt to Sgt) FMOS

a. Summary. Martial Arts instructor-trainers train and certify martial arts instructors. Additionally, they provide instruction to all personnel in hand-held weapons, unarmed against hand-held weapons, weapons of opportunity, ground fighting, firearm disarmament, and principles of core values.

b. Prerequisites

(1) Must be sergeant or above.

(2) Must qualify first class on the PFT.

(3) Must be certified as a green belt or above in the MCMAP.

(4) No surgeries/broken bones in past six months.

(5) Must have completed the appropriate level PME for the grade.

(6) Must have recommendation of reporting senior.

c. Requirements

(1) Must have a minimum of six months as a certified Martial Arts Instructor (MOS 8551) prior to attendance to the Martial Arts Instructor Training Course at The Basic School.

(2) Successful completion of the Martial Arts Instructor-Trainer Course at TBS Quantico, VA.

d. Duties

(1) Trains personnel in martial arts techniques from tan through 1st Degree black belt and certifies through brown belt levels.

(2) Trains, certifies, and recertifies martial arts instructors under the CG, TRNGCOM approved Martial Arts Instructor Program of Instruction for Martial Arts Instructors.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. Martial Arts Instructor, 0916.

6. MOS 0918, Water Safety/Survival Instructor (MGySgt to Pvt) FMOS

a. Summary. Water Safety/Survival Instructors supervise and conduct water safety and survival programs and instruct personnel in the techniques and methodology of water safety and survival.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete a Marine Corps or other approved water safety/survival instructor course.

(2) Demonstrates current proficiency in the MOS.

d. Duties

(1) Plans, conducts, and supervises training and testing in water safety and survival.

(2) Conducts or assists in conducting water safety and survival courses.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. Combatant Diver Marine, 8023.

7. MOS 0931, Marksmanship Instructor (MGySgt to Sgt) FMOS *

a. Summary. Marksmanship Instructors instruct in all phases of the Marine Corps Marksmanship Program on the qualification and requalification on small arms ranges. Additionally, they assist in the operation of firing ranges. This MOS may be assigned to a Marine or used as a billet designator.

b. Prerequisites

(1) Must have previously held MOS 0933.

(2) Must be qualified on the service rifle and pistol.

c. Requirements. Complete the Marksmanship Instructor Course (MIC) Program of Instruction as prescribed by CG MCCDC (C 468).

d. Duties. For a complete listing of duties and tasks, refer to reference (bc), Individual Training Standards.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill

(1) Marksmanship Instructor, 0931.

(2) Small Arms Weapons Instructor, 0932.

8. MOS 0932, Small Arms Weapons Instructor (MGySgt to Sgt) EMOS (0321)

a. Summary. Small arms weapons instructor conducts all phases of the Marine Corps Marksmanship training. They develop comprehensive marksmanship training plan based on commander's guidance. They conduct and supervise all small arms marksmanship-training evolutions in support of unit mission. This MOS may be assigned to a Marine or used as a billet designator.

b. Prerequisites

- (1) Must possess MOS 0933, Marksmanship Coach.
- (2) Must be Sergeant through Gunnery Sergeant.
- (3) Must have met the MCCA standard for Land Navigation.
- (4) Must have a minimum of six years TIS upon reporting for instruction.
- (5) Must have a minimum of one year remaining to EAS upon completion of course.

c. Requirements. See Prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bc), Individual Training Standards.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill

- (1) Infantry Unit Leader, 0369.
- (2) Infantry Weapons Officer, 0306.
- (3) Range Officer, 0130.
- (4) Marksmanship Instructor, 0931.

9. MOS 0933, Marksmanship Coach (Sgt to PFC) FMOS

a. Summary. Marksmanship coaches analyze difficulties of shooters during dry and live fire exercises in all phases of the Marine Corps Marksmanship Program during qualification and re-qualification. Additionally, they assist in the operation of firing ranges.

b. Prerequisites. Must be qualified with the service rifle with a classification of sharpshooter or above.

c. Requirements

- (1) Complete a Marksmanship Coach Course (MCC) Program of Instruction as prescribed by CG MCCDC (C 468).
- (2) Complete MCI 0367A, Marine Marksman.

d. Duties. For a complete listing of duties and tasks, refer to reference (bc), Individual Training Standards.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill

(1) Marksmanship Instructor, 0931.

(2) Small Arms Weapons Instructor, 0932.

MGySgt	0911		0916	0917	0918	0931	0932	
MSgt	0911		0916	0917	0918	0931	0932	
GySgt	0911	0913	0916	0917	0918	0931	0932	
SSgt	0911	0913	0916	0917	0918	0931	0932	
Sgt	0911	0913	0916	0917	0918	0931	0932	0933
Cpl		0913	0916		0918			0933
LCpl					0918			0933
PFC					0918			0933
Pvt					0918			

MOS	TITLE
0911	Drill Instructor (FMOS)
0913	Marine Combat Instructor (EMOS)
0916	Martial Arts Instructor (FMOS)
0917	Martial Arts Instructor-Trainer (FMOS)
0918	Water Safety/Survival Instructor (FMOS)
0931	Marksmanship Instructor (FMOS)
0932	Small Arms Weapons Instructor (EMOS)
0933	Marksmanship Coach (FMOS)

3116. OCCUPATIONAL FIELD 11, UTILITIES

1. Introduction. A utility is a provided service such as water, light, and power. The utilities OccFld is responsible for planning and providing strategic and tactical utilities support to all levels of all elements of the various MAGTFs, to include posts and stations, in any climate or place. This functional support includes establishment, operation, maintenance, and repair of electric power generation sites along with the inherent underground, above ground and overhead electric power distribution systems; water filtration/purification, storage and distribution sites; shower and laundry facilities; and heating, ventilation, air conditioning and refrigeration sites. In addition to maintaining and repairing their own equipment at the organizational and intermediate levels, Marines in this OccFld troubleshoot and repair water pumps on equipment used by other OccFlds; the air conditioning systems on all ground equipment, including automotive; and the electrical systems on engineer and general supply equipment. Cantonment is supported with field sanitation, sewage, and waste disposal; and Humanitarian Assistance and Civil Military Operations are supported with plumbing, HVAC, and interior wiring installation and repair.

a. Basic qualifications to work in this OccFld include manual dexterity, normal color vision, and the ability to understand involved technical material. Formal schooling is mandatory prior to assignment of any utilities MOS. Marines entering the utilities field are assigned MOS 1100, Basic Utilities Marine, and attend formal schooling to gain the specific skills required to qualify for one of the designated MOSs. These skills are further developed by individual and team training, to include some cross training between MOSs, while in the Operating Forces. Later in the Marine's career, advanced formal schooling may be provided leading to assignment as a Section Chief, Utilities Chief, or appointment as a Utilities Officer.

b. Skills acquired in OccFld 11 are directly transferable to civilian occupations upon leaving military service. The opportunity to participate in a formal apprenticeship program leading to certification as a Journey Worker by the U.S. Department of Labor is available to all basic MOSs within the OccFld; refer to OPNAVINST 1560.10C for specific information concerning the United Services Military Apprenticeship Program (USMAP). Additional information and assistance on apprenticeships is available from local education offices.

2. MOS 1141, Electrician (SSgt to Pvt) PMOS

a. Summary. Using knowledge of electrical theory and concepts, Electricians install, operate, maintain, and repair underground, above ground, and overhead electrical power distribution systems. Additionally, electricians operate and perform organizational level maintenance on electrical power generation equipment, load banks, and floodlight sets. When on Humanitarian Assistance and Civil Military Operations they install and repair interior wiring in buildings. These duties include installing hardware, including cross arms, insulators, and lightning arresters; assembling/erecting and climbing utility poles/towers; stringing wire conductors; measuring, cutting, bending, assembling, and installing electric conduit; installing control and distribution apparatus, such as switches, relays, and circuit breakers; testing circuits for continuity, compatibility, and safety, including ground, of components, using test instruments such as multi-meters and ohmmeters; and installing and repairing electric fixtures. Noncommissioned officers are afforded the opportunity to attend the Advanced

Electrician Course that provides in-depth instruction on the requirements of the National Electric Code and the planning of electrical support to include determining demand, phase balancing, and voltage drops. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker, is available to electricians under the United Services Military Apprenticeship Program (USMAP).

b. Prerequisites

- (1) Must possess an EL score of 90 or higher.
- (2) Must not suffer from acrophobia (fear of heights).
- (3) Must have normal color vision.

c. Requirements. Complete the Basic Electrician Course (M0311B2), Marine Corps Engineer School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

- (1) Electrician 47-2111.
- (2) Electrical Power-Line Installers and Repairers 49-9051.

f. Related Military Skill

- (1) Field Wireman, 0612.
- (2) Construction Wireman, 0613.

3. MOS 1142, Engineer Equipment Electrical Systems Technician (SSgt to Pvt) (PMOS)

a. Summary. Using knowledge of electrical theory and concepts, and electronic fundamentals, equipment electrical systems technicians repair electric motors, electronic modules, motor control circuits, and electric power generation equipment. These technicians also troubleshoot digital/logic components/circuits and make organizational and intermediate level repairs on the electrical systems of engineer and general supply equipment. Duties include diagnosing problems and making repairs following manuals, schematic diagrams, blue prints, and other specifications, using hand tools, power tools, and electrical and electronic test equipment. Repairs include soldering connections and replacing wires, malfunctioning apparatus, and components, including some faulty mechanical, hydraulic and pneumatic parts on equipment. Noncommissioned officers are afforded the opportunity to attend the Advanced Engineer Equipment Electrical Systems Technician Course that provides in-depth instruction on the integrated electrical systems of Combat Operations Center Integrated Trailer/EQU/Generator (ITEG) and Marine Corps Tactical Welding shop; the interaction between electrical and hydraulic systems of material handling equipment using the CAT E-Tool, along with reprogramming of fault codes and parameters on controls of Tactical Quiet Generators sets; and electrical control of refrigerant systems and heater elements of Environmental Control Units, and Containerized Batch Laundry unit. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker is

available to engineer equipment electrical systems technicians under the United Services Military Apprenticeship program (USMAP).

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must possess an EL score of 100 or higher.
- (3) Must have normal color vision.

c. Requirements

(1) Complete the Basic Engineer Equipment Electrical Systems Technician Course (MO3UAA2), Marine Corps Engineer School, Camp Lejeune, NC.

(2) Skill progression school/course recommended for Engineer Equipment Electrical Systems Technician is the Advanced Engineer Equipment Electrical Systems Technician Course.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Electrical and Electronics Repairers, Powerhouse, Substation and Relay 49-2095.

(2) Power Distributors and Dispatchers 51-8012.

(3) Electric Motor, Power Tool, and Related Repairers 49-2092.

(4) Power Plant Operators 51-8013.

(5) Stationary Engineers and Boiler Operators 51-8021.

f. Related Military Skill

(1) Fuel and Electrical Systems Mechanic, 3524.

(2) Aircraft Maintenance Support Equipment Electrician/Refrigeration Mechanic, 6073.

4. MOS 1161, Refrigeration and Air Conditioning Technician (SSgt to Pvt) PMOS

a. Summary. Refrigeration and Air Conditioning technicians must be certified by the Environmental Protection Agency (EPA) to handle Chlorofluorocarbons (CFCs). They install, operate, and make organizational and intermediate level repairs on heating, refrigeration, and air conditioning systems, to include automotive, for all ground operations and equipment. These duties include installing refrigerating systems according to engineering specifications; recovery and recycling specified gases or fluids into systems; dismantling and testing malfunctioning systems using electrical, mechanical, and pneumatic testing equipment; and repairing systems by replacing or adjusting defective and worn parts. An apprenticeship program, leading to U.S. Department of Labor certification as

a Journey Worker, is available to refrigeration and air conditioning technicians under the United Services Military Apprenticeship Program (USMAP).

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color vision.

c. Requirements. Complete the Refrigeration Mechanic Course (A0111D1) (to include meeting all EPA certification requirements), U.S. Army Ordnance School, Aberdeen Proving Ground, MD.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Heating, Air Conditioning, and Refrigeration Mechanics and Installers 49-9021.

(2) Cooling and Freezing Equipment Operators 51-9193.

f. Related Military Skill. Aircraft Maintenance GSE Electrician/Refrigeration Mechanic, 6073.

5. MOS 1169, Utilities Chief (MGySgt to GySgt) PMOS

a. Summary. Utilities chiefs are technical advisers to the commander at all levels of all elements of the various MAGTFs on the employment of utilities support. These staff noncommissioned officers analyze, translate, and execute commanders' operational requirements into a utilities support reality that enhances mission accomplishment. They plan and supervise the establishment, operation, and maintenance of water filtration/purification, storage, and distribution sites; electric power generating sites along with the inherent underground, above ground, and overhead electric power distribution systems; and shower and laundry services. They coordinate and supervise the installation, maintenance and repair of heating, air conditioning (to include automotive), and refrigeration equipment; and the maintenance and repair of the electrical systems on engineer and general supply equipment. Water quality assurance, field sanitation, sewage, and waste disposal is also planned, coordinated, and supervised. When deployed in support of Humanitarian Assistance and Civil Military Operations, these chiefs also plan, and coordinate the installation and repair of plumbing and indoor electrical wiring. This MOS is technical in nature and requires years of experience to become proficient. Due to the diversity of commands throughout the Marine Corps, some of the duties and tasks performed by the Utilities Chief may overlap with those of the Engineer Equipment Chief, Motor Transport Maintenance Chief, and Motor Transport Operations Chief. Additional duties may include: formal schools faculty, safety management, new equipment/systems research and development, and new systems acquisition.

b. Prerequisites. Must hold MOS 1141, 1142, 1161, or 1171.

c. Requirements. Complete the resident Utilities Chief Course (M0311E2), Marine Corps Engineer School, Camp Lejeune, NC, as soon as possible after promotion to Gunnery Sergeant.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) First-Line Supervisors/Managers of Mechanics, Installers and Repairers 49-1011.

(2) Occupational Health and Safety Technicians 29-9012.

f. Related Military Skill. None.

6. MOS 1171, Water Support Technician (SSgt-Pvt) (PMOS)

a. Summary. Water support technicians install, operate, inspect, and perform preventive and corrective maintenance on pumps, water filtration/purification equipment, water storage/distribution systems, and laundry and shower facilities. They conduct and evaluate water surveys, water reconnaissance, and water quality analysis as well as establish, maintain, and close sanitation systems. When on Humanitarian Assistance and Civil Military Operations these technicians also plan, install, and repair the plumbing systems of structures. These duties include cutting, bending, and threading pipes; joining pipes using screws, bolts, fittings, solder, and plastic solvent; cleaning tanks and filter beds using backwashing; testing water to determine acidity, impurities, turbidity, and conductivity; and regulating the flow of raw water for treatment while mixing it with specified amounts of chemicals (i.e. alum, coagulate, chlorine, ammonia, and lime) in the filtration/purification process. Noncommissioned officers are afforded the opportunity to attend the Advanced Water Support Technician course that provides in-depth instruction on the requirements of the Uniform Plumbing Code and the planning of water support. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker, is available to water support technicians under the United Services Military Apprenticeship Program (USMAP).

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must have normal color vision.

c. Requirements. Complete the Basic Water Support Technician Course (M031102), Marine Corps Engineer School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

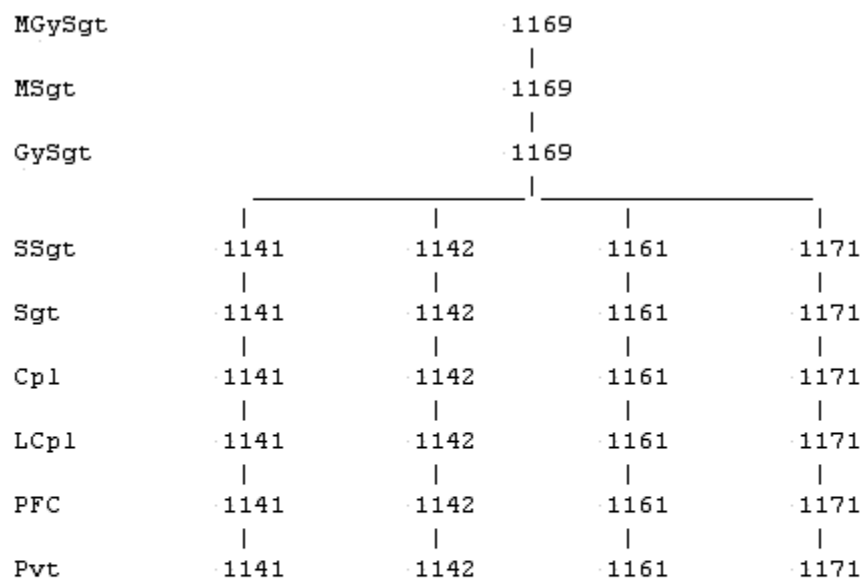
e. Related SOC Classification/SOC Code

(1) Water and Liquid Waste Treatment Plant and System Operators 51-8031.

(2) Laundry and Dry-Cleaning Worker 51-6011.

(3) Plumbers, Pipefitters, and Steamfitters 47-2152.

f. Related Military Skill. None.



1100 Basic Utilities Marine (Basic MOS)
 1141 Electrician (PMOS)
 1142 Engineer Equipment Electrical Systems Technician (PMOS)
 1161 Refrigeration and Air Conditioning Technician (PMOS)
 1169 Utilities Chief (PMOS)
 1171 Water Support Technician (PMOS)

Figure 3-9.--Utilities

MOS 1141, Electrician (PMOS)

SSGT	Required Training:	
	Skill Enhancement:	Utilities Chief Course
		Advanced Electrician Course
	MOS Assignment:	OPFOR: Electrician SE: Instructor MCES/I&I Staff

SGT	Required Training:	
	Skill Enhancement:	Advanced Electrician Course
	MOS Assignment:	OPFOR: Electrician SE: Instructor MCES

CPL	Required Training:	
	Skill Enhancement:	Advanced Electrician Course
	MOS Assignment:	OPFOR: Electrician SE: None

LCPL	Required Training:	Basic Electrician Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Electrician SE: None

PFC	Required Training:	Basic Electrician Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Electrician SE: None

PVT	Required Training:	Basic Electrician Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Electrician SE: None

MOS 1142, Engineer Equipment Electrical Systems Technician (PMOS)

SSGT	Required Training:	
	Skill Enhancement:	Utilities Chief Course
		Advanced Engineer Equipment Electrical Systems Technician Course
	MOS Assignment:	OPFOR: Engineer Equipment Electrical Systems Technician SE: Instructor MCES/I&I Staff

SGT	Required Training:	
	Skill Enhancement:	Advanced Engineer Equipment Electrical Systems Technician Course
	MOS Assignment:	OPFOR: Engineer Equipment Electrical Systems Technician SE: Instructor MCES

Figure 3-9.--Utilities (continued)

CPL	Required Training: Skill Enhancement: MOS Assignment:	Advanced Engineer Equipment Electrical Systems Technician Course OPFOR: Engineer Equipment Electrical Systems Technician SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Engineer Equipment Electrical Systems Technician Course OPFOR: Engineer Equipment Electrical Systems Technician SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Engineer Equipment Electrical Systems Technician Course OPFOR: Engineer Equipment Electrical Systems Technician SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Engineer Equipment Electrical Systems Technician Course OPFOR: Engineer Equipment Electrical Systems Technician SE: None

<u>MOS 1161, Refrigeration and Air Conditioning Technician (PMOS)</u>		
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Utilities Chief Course OPFOR: Refrigeration and Air Conditioning Technician SE: Instructor/APG, MD/I&I Staff

SGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Refrigeration and Air Conditioning Technician SE: Instructor APG, MD

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Refrigeration and Air Conditioning Technician SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Refrigeration Mechanic Course OPFOR: Refrigeration and Air Conditioning Technician SE: None

Figure 3-9.--Utilities (continued)

PFC Required Training: Basic Refrigeration Mechanic Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Refrigeration and Air
 Conditioning Technician
SE: None

PVT Required Training: Basic Refrigeration Mechanic Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Refrigeration and Air
 Conditioning Technician
SE: None

MOS 1169, Utilities Chief (PMOS)

MGYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Utilities Chief
SE: Academic Chief MCES/HQMC I&L, LPE

MSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Utilities Chief
SE: Instructor MCES/I&I Staff

GYSGT Required Training: Utilities Chief Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Utilities Chief
SE: Instructor MCES/I&I Staff

MOS 1171, Water Support Technician (PMOS)

SSGT Required Training:
 Skill Enhancement: Utilities Chief Course

 Advanced Water Support Technician
 Course
 MOS Assignment: **OPFOR:** Water Support Technician
SE: Instructor MCES/I&I Staff

SGT Required Training:
 Skill Enhancement: Advanced Water Support Technician
 Course
 MOS Assignment: **OPFOR:** Water Support Technician
SE: Instructor MCES

CPL Required Training:
 Skill Enhancement: Advanced Water Support Technician
 Course
 MOS Assignment: **OPFOR:** Water Support Technician
SE: None

Figure 3-9.--Utilities (continued)

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Water Support Technician Course OPFOR: Water Support Technician SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Water Support Technician Course OPFOR: Water Support Technician SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Water Support Technician Course OPFOR: Water Support Technician SE: None

3117. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT

1. Introduction. The engineer, construction, facilities, and equipment OccFld comprises Marines whose duties include metalworking and welding; repair, maintenance, and operation of engineer heavy equipment such as cranes and bulldozers; construction and repair of military structures and facilities; clearing and emplacing obstacles such as minefields; construction of standard and nonstandard bridging; and emplacing and detonating explosives for construction and demolition projects. Also, some Marines in the field work with the storage and distribution of bulk fuel products. Marines entering the field receive MOS 1300, Basic Engineer, Construction, and Equipment Marine. The basic engineer may be assigned a variety of MOSs and may be sent to a variety of formal schools. The MOSs that are initially available are metal workers, engineer equipment mechanics, engineer equipment operators, combat engineers, engineer assistants, and bulk fuel specialists. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 1300. There are a variety of challenging and interesting billets available in OccFld 13, ranging from inspector-instructor duty, to duty with operating forces (in division, Marine Logistics Group, or Marine Air Wing) or the supporting establishment.

2. MOS 1316, Metal Worker (SSgt to Pvt) PMOS

a. Summary. Metal workers examine drawings and work orders; determine sequence of operations, materials, tools, equipment, time, and personnel required. They also perform installation, operation, maintenance and repair of metalworking, and welding equipment and material.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Meet the physical requirements of TM 11275-15/4.
- (3) Must have normal color vision.

c. Requirements. Complete the Basic Metal Workers Course, Marine Corps Detachment, U.S. Army Ordnance School, Aberdeen Proving Grounds, MD.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

- (1) Welders, Cutters, Solders, and Brazer Workers 51-4121.
- (2) Sheet Metal Workers 47-2211.
- (3) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.
- (4) Welding, Soldering and Brazing Workers 51-4120.

f. Related Military Skill. Aircraft Welder, 6043.

3. MOS 1341, Engineer Equipment Mechanic (SSgt to Pvt) PMOS

a. Summary. Engineer equipment mechanics perform preventive maintenance and make repairs to diesel engines and gasoline and diesel driven construction equipment such as tractors, power shovels, road machinery, air compressors, concrete mixers and other engine driven or towed construction equipment.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Meet the physical requirements of TM 11275-15/4.
- (3) Must have normal color vision.

c. Requirements. Complete the Basic Engineer Mechanic Course, Marine Corps Detachment, U.S. Army Engineer School, Ft. Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

- (1) Bus and Truck Mechanics and Diesel Engine Specialists 49-3031.
- (2) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.
- (3) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.
- (4) Mobile Heavy Equipment Mechanics, Except Engines 49-3042.
- (5) Maintenance Workers, Machinery 49-9043.
- (6) First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators 53-1031.

f. Related Military Skill

- (1) Automotive Mechanic 3521.
- (2) Main Battle Tank Repairer/Technician, 2146.

4. MOS 1342, Small Craft Mechanic (SSgt to LCpl) NMOS (1341)

a. Summary. Small craft mechanics perform preventive maintenance and make repairs to small craft, including riverine assault craft; metal, fiberglass, and rubber hulled small craft; diesel motors; propeller and hydrojet propulsion systems; and small craft trailers and cradle systems.

b. Prerequisites

- (1) Must be qualified in MOS 1341.
- (2) Must possess an MM score of 95 or higher.
- (3) Meet the physical requirements of TM 11275-15/4.

(4) Must have normal color vision.

c. Requirements. Complete the Small Craft Mechanics Course, USCG Special Missions Training Center, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Motorboat Mechanic 49-3051.

(2) Outdoor Power Equipment and other Small Engine Mechanics 49-3053.

(3) Maintenance Workers, Machinery 49-9043.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

5. MOS 1343, Assault Breacher Vehicle/Joint Assault Bridge (JAB) Mechanic (SSgt to Pvt) NMOS (1341)

a. Summary. This MOS is a special NMOS for the Engineer Equipment Mechanic, MOS 1341. The assault breacher vehicle (ABV) is a full-tracked, engineer vehicle designed for in-stride breaching of minefields and complex obstacles. The joint assault bridge is a full tracked vehicle designed for assault bridging. These vehicles will operate as part of the combined arms task force and be assigned to and employed by Combat Engineers. The ABV/JAB will leverage the known capabilities and logistics train of the M1 Main Battle Tank chassis fitted with Non-Developmental Item (NDI) systems, including a Full-Width Mine Plow (FWMP), two MK 155 Linear Demolition Charges (LDC), Lane Marking System (LMS), protective weapon system (ABV), combat dozer blade (ABV/JAB), and an assault bridge (JAB).

b. Prerequisites

(1) Must be qualified in MOS 1341.

(2) Must possess a MM score of 95 or higher.

(3) Meet the physical requirements of TM 11275-15/4.

(4) Must have normal color vision.

(5) Non-MOS qualified Reserve Marines unable to attend the regular formal school training and complete the required on the job training are ineligible to attain this MOS.

c. Requirements

(1) Complete the Basic Engineer Equipment Mechanic Course, Marine Corps Detachment, U.S. Army Engineer School, Ft. Leonard Wood, MO.

(2) Complete the ABV/JAB mechanic course at Ft. Knox, KY.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Mobile Heavy Equipment Mechanics, Except Engines 49-3042.

(2) Maintenance Workers, Machinery 49-9043.

f. Related Military Skill. Main Battle Tank Repairer/Technician, 2146.6. MOS 1345, Engineer Equipment Operator (SSgt to Pvt) (PMOS)

a. Summary. Engineer equipment operators operate gasoline or diesel engine powered, self-propelled, skid-mounted, and towed engineer construction equipment including accessories and allied equipment used in earthmoving, grading, excavation, logging, clearing, and landing operations.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).

(3) Must be a minimum height of 66 inches.

(4) Must meet the licensing requirements of TM 11275-15/4.

c. Requirements

(1) Complete the Engineer Equipment Operator Course, Marine Corps Detachment, U.S. Army Engineer School, Ft. Leonard Wood, MO.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 1345, as an AMOS-only, by the commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 1345 Marines is found in reference (ay) Force Order 1535.1 and consists of core tasks to be performed to standard at Reserve MOJT. A minimum of six months MOJT while assigned to a 1345 billet is required.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(2) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(3) Bus and Truck Mechanics and Diesel Engine Specialists 49-3031.

(4) Mobile Heavy Equipment Mechanics, Except Engines 49-3042.

(5) Maintenance Workers, Machinery 49-9043.

(6) First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators 53-1031.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

7. MOS 1349, Engineer Equipment Chief (MGySgt to GySgt) PMOS

a. Summary. Engineer equipment chiefs manage the activities of enlisted personnel performing engineer equipment operation, maintenance, and repair. This MOS will be assigned only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Possess experience in either MOS 1316, 1341, or 1345.

(3) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).

(4) Must meet the licensing requirements of reference (bd).

c. Requirements

(1) Must possess an MM score of 95 or higher.

(2) Possess experience in either MOS 1316, 1341, or 1345.

(3) Completion of the Engineer Equipment Chief Course, U.S. Army Engineer School, Ft. Leonard Wood, MO is required within one year after selection to the grade of gunnery sergeant, unless assigned outside the MOS in a non-FMF command such as recruiting/MSG duty. In these cases, after reassignment to a billet requiring MOS 1349.

(4) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).

(5) Must meet the licensing requirements of reference (bd).

(6) Skill progression schools/courses recommended for engineer equipment chiefs include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

(d) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.

(e) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(f) Ground Safety Specialist Course, taught at various bases and stations.

(g) Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(2) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(3) First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators 53-1031.

(4) First-Line Supervisors/Managers of All Other Tactical Operations Specialist 55-2013.

f. Related Military Skill

(1) Motor Transport Maintenance Chief, 3529.

(2) Licensing Examiner, 3538.

8. MOS 1361, Engineer Assistant (SSgt to Pvt) PMOS

a. Summary. Engineer assistants perform various duties incidental to construction design, planning, estimating, and management. Personnel assigned this MOS are trained to use optical reading/electronic total station survey instruments to establish the horizontal and vertical alignment/layout for construction projects. In addition, they are trained to use manual/Computer Aided Drafting (CAD) methods of preparing architectural/mechanical/civil drawings, to include computations for bills of material/earthwork volumes.

b. Prerequisites. Must possess a GT score of 100 or higher.

c. Requirements

(1) High school courses in geometry and algebra are required. High school courses in trigonometry are desired.

(2) Complete the Technical Engineering Course, U.S. Army Engineer School Ft. Leonard Wood, MO.

(3) Upon promotion to master sergeant, engineer assistants are assigned MOS 1371. As such, completion of the Engineer Operations Chief Course is required within one year after selection to the grade of master sergeant, unless assigned outside the supporting establishment in a B billet, such as recruiting/MSG duty. In these cases, after reassignment to a billet requiring MOS 1371, Marines will attend this course within six months.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Architectural and Civil Drafters 17-3011.

(2) Surveying and Mapping Technicians 17-3031.

(3) Surveyors 17-1022.

f. Related Military Skill. Topography Intelligence Specialist, 0261.

(1) Topography Intelligence Specialist, 0261.

(2) Combat Engineer, 1371.

9. MOS 1371, Combat Engineer (MGySgt to Pvt) PMOS

a. Summary. Combat engineers construct, alter, repair, and maintain buildings and structures; lift and move heavy objects and equipment by setting up, bracing, and utilizing rigging devices and equipment; and perform various duties incidental to the use of demolitions in construction projects and destruction of objects. Personnel assigned this MOS are taught carpentry and other construction skills as well as demolitions, specialized demolitions for urban breaching and land mine.

b. Prerequisites. Must possess an MM score of 95 or higher.

c. Requirements

(1) Complete the Basic Combat Engineer Course, Marine Corps Engineer School, Camp Lejeune, NC.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 1371, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 1371 Marines is found in reference (ay) and consists of two phases of Reserve Basic Combat Engineer Course, including a minimum of six months MOJT while assigned to a 1371 billet.

(3) Completion of Engineer Operations Chief Course is required upon promotion to GySgt.

(4) Skill progressions schools/courses recommended for combat engineers include:

(a) Tactical Logistics Officers Course, taught by Schools of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

(d) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.

(e) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(f) Ground Safety Chief Course, taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031.

(2) Cement Masons and Concrete Finishers 47-2051.

(3) Brick Masons and Block Masons 47-2021.

(4) Carpenters 47-2031.

f. Related Military Skill. Engineer Assistant, 1361.

10. MOS 1372, Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Operator (MSgt to LCpl) NMOS (1371)

a. Summary. The ABV/JAB operator is a NMOS for PMOS 1371, Combat Engineer, and 1345, Heavy Equipment operator. The ABV is a full tracked, engineer vehicle designed for in-stride breaching of minefields and complex obstacles. The JAB is a full tracked, engineer vehicle designed for assault bridging. The ABV/JAB will operate as part of the combined arms task force and be assigned to and employed by combat engineers. Job tasks associated with operations of the ABV/JAB will be those tasks required to drive the unit, operate the breaching/bridging systems, provide protection, and communicate. Organizational maintenance tasks will also be included.

b. Prerequisites

(1) Must be qualified in MOS 1371.

(2) Must possess a MM score of 95 or higher.

(3) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).

(4) Must be a minimum height of 66 inches.

(5) Must meet the licensing requirements of reference (bd).

c. Requirements

(1) Complete the Basic Combat Engineer Course, Marine Corps Engineer School, Camp Lejeune, NC.

(2) Complete the ABV/JAB operator course at Ft. Knox, KY.

(3) Non-MOS qualified Reserve Marines unable to attend the regular formal school training and complete the required on-the-job training are ineligible to attain this MOS.

(4) Completion of the Engineer Operations Chief Course is required upon promotion to GySgt.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Armored Assault Crew Members 55-3013.

f. Related Military Skill

(1) Tank Crewman, 1812

(2) Combat Engineer, 1371.

11. MOS 1391, Bulk Fuel Specialist (MGySgt to Pvt) PMOS

a. Summary. Bulk fuel specialists install, operate, maintain and repair fuel handling units and accessory equipment, and test petroleum products to evaluate the quality used in amphibious assault fuel handling systems.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must have normal color vision.

c. Requirements

(1) Complete the Bulk Fuel Specialist Course, Marine Corps Detachment, U.S. Army quartermaster School, Ft. Lee, VA.

(2) Skill progression schools/courses available for bulk fuel specialists include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

(d) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.

(e) Joint Engineer Operations Course, Ft Leonard Wood, MO.

(f) Ground Safety Specialist Course, taught at various bases and stations.

(g) Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Pump Operators, Except Wellhead Pumpers 53-7072.

(2) Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8093.

f. Related Military Skill. None.

MGySgt		1349			1371				1391	
MSgt		1349			1371			1372	1391	
GySgt		1349			1371			1372	1391	
		-----			-----					
SSgt	1316	1341	1345		1361	1371	1342	1343	1372	1391
Sgt	1316	1341	1345		1361	1371	1342	1343	1372	1391
Cpl	1316	1341	1345		1361	1371	1342	1343	1372	1391
LCpl	1316	1341	1345		1361	1371	1342	1343	1372	1391
PFC	1316	1341	1345		1361	1371		1343		1391
Pvt	1316	1341	1345		1361	1371		1343		1391

MOS TITLE

1300 Basic Engineer, Construction, and Equipment Marines (Basic MOS)
1316 Metal Worker (PMOS)
1341 Engineer Equipment Mechanic (PMOS)
1342 Small Craft Mechanic (NMOS)
1343 Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Mechanic (NMOS)
1345 Engineer Equipment Operator (PMOS)
1349 Engineer Equipment Chief (PMOS)
1361 Engineer Assistant (PMOS)
1371 Combat Engineer (PMOS)
1372 Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Operator (NMOS)
1391 Bulk Fuel Specialist (PMOS)

Figure 3-10.--Engineer, Construction, Facilities, and Equipment

MOS 1316, Metal Worker (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Metal Worker Chief SE: Instructor MCES

SGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Metal Worker SE: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Metal Worker SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Metal Worker Course OPFOR: Metal Worker SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Metal Worker Course OPFOR: Metal Worker SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Metal Worker Course OPFOR: Metal Worker SE: None

MOS 1341, Engineer Equipment Mechanic (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Soils Analysis Course OPFOR: Maintenance Chief SE: Instructor MCES/I&I Duty

SGT	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Mechanic NCO Course OPFOR: Engineer Equipment Mechanic SE: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Mechanic NCO Course OPFOR: Engineer Equipment Mechanic/PEB Clerk SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Construction Equipment Repairer Course OPFOR: Engineer Equipment Mechanic SE: None

Figure 3-10.--Engineer, Construction, Facilities and Equipment
(continued)

PFC Required Training: Construction Equipment Repairer Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Engineer Equipment Mechanic
 SE: None

 PVT Required Training: Construction Equipment Repairer Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Engineer Equipment Mechanic
 SE: None

MOS 1342, Small Craft Mechanic (NMOS)

SSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Small Craft Mechanic
 SE: Instructor MCES/I&I Duty

 SGT Required Training:
 Skill Enhancement: Engineer Equipment Mechanic NCO Course
 MOS Assignment: **OPFOR:** Small Craft Mechanic
 SE: None

 CPL Required Training:
 Skill Enhancement: Engineer Equipment Mechanic NCO Course
 MOS Assignment: **OPFOR:** Small Craft Mechanic/PEB Clerk
 SE: None

 LCPL Required Training: Construction Equipment Repairer Course
 Small Craft Mechanic Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Small Craft Mechanic
 SE: None

MOS 1343, Assault Breacher Vehicle Mechanic (NMOS)

SSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Maintenance Chief
 SE: Instructor MCES/I&I Duty

 SGT Required Training:
 Skill Enhancement: Engineer Equipment Mechanic NCO Course
 MOS Assignment: **OPFOR:** Engineer Equipment Mechanic
 SE: None

 CPL Required Training:
 Skill Enhancement: Engineer Equipment Mechanic NCO Course
 MOS Assignment: **OPFOR:** Engineer Equipment
 Mechanic/PEB Clerk
 SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Construction Equipment Repairer Course OPFOR: Assault Breacher Vehicle Mechanic SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Construction Equipment Repairer Course OPFOR: Assault Breacher Vehicle Mechanic SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Construction Equipment Repairer Course OPFOR: Assault Breacher Vehicle Mechanic SE: None

<u>MOS 1345, Engineer Equipment Operator (PMOS)</u>		
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Soils Analysis Course OPFOR: Operations Chief SE: Instructor MCES/I&I Duty

SGT	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator NCO Course OPFOR: Engineer Equipment Operator SE: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator NCO Course OPFOR: Engineer Equipment Operator/MIMMS Clerk SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator Course OPFOR: Engineer Equipment Operator SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator Course OPFOR: Operations Chief/Maintenance Chief SE: Instructor MCES/I&I Duty

PVT	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator Course OPFOR: Operations Chief/Maintenance Chief SE: Instructor MCES/I&I Duty

Figure 3-10.--Engineer, Construction, Facilities and Equipment
(continued)

MOS 1349, Engineer Equipment Chief (PMOS)

MGYSGT Required Training:
Skill Enhancement: MCLEP
MOS Assignment: **OPFOR:** Operations Chief/Maintenance Chief
SE: Instructor MCES/I&I Duty

MSGT Required Training:
Skill Enhancement: ALOC/JEOC
MOS Assignment: **OPFOR:** Operations Chief/Maintenance Chief
SE: Instructor MCES/I&I Duty

GYSGT Required Training: Engineer Equipment Chief Course
Skill Enhancement: TLOC
MOS Assignment: **OPFOR:** Operations Chief/Maintenance Chief
SE: Instructor MCES/I&I Duty

MOS 1361, Engineer Assistant (PMOS)

GYSGT Required Training: Engineer Operations Chief Course
Skill Enhancement: TLOC
MOS Assignment: **OPFOR:** Drafting and Surveying Chief/Operations Chief
SE: Instruction USAEC

SSGT Required Training:
Skill Enhancement: Engineer Assistant Chief Course
MOS Assignment: **OPFOR:** Drafting Chief/Survey Chief
SE: Instructor USAEC

SGT Required Training:
Skill Enhancement: Engineer Assistant Chief Course
MOS Assignment: **OPFOR:** Team Chief/Cadd Manager
SE: Instructor USAEC

CPL Required Training:
Skill Enhancement: Engineer Assistant Chief Course
MOS Assignment: **OPFOR:** Draftsman/Surveyor
SE: None

LCPL Required Training: Technical Engineering Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Draftsman/Surveyor
SE: None

PFC Required Training: Technical Engineering Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Draftsman/Surveyor
SE: None

Figure 3-10.--Engineer, Construction, Facilities and Equipment
(continued)

PVT	Required Training:	Technical Engineering Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Draftsman/Surveyor SE: None

<u>MOS 1371, Combat Engineer (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Enhancement:	MCLEP
	MOS Assignment:	OPFOR: MEF/MLG/Div HQ/Operations Chief/MAW SE: Instructor MCES/I&I Duty

MSGT	Required Training:	
	Skill Enhancement:	ALOC/JEOC
	MOS Assignment:	OPFOR: MEF/MLG/Div HQ/Operations Chief/Construction Chief/MAW SE: Instructor MCES/I&I Duty

GYSGT	Required Training:	Engineer Operations Chief Course
	Skill Enhancement:	TLOC
	MOS Assignment:	OPFOR: MEF/MLG/Div HQ/Operations Chief/Construction Chief/MAW SE: Instructor MCES/I&I Duty

SSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Engineer Platoon Sergeant/MLG/Div HQ/MAW SE: Instructor MCES

SGT	Required Training:	
	Skill Enhancement:	Combat Engineer NCO Course
	MOS Assignment:	OPFOR: Construction Foreman/Squad Leader SE: Instructor USAEC

CPL	Required Training:	
	Skill Enhancement:	Cpl Engineer NCO Course
	MOS Assignment:	OPFOR: Combat Engineer SE: None

LCPL	Required Training:	Basic Combat Engineer Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Combat Engineer SE: None

PFC	Required Training:	Basic Combat Engineer Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Combat Engineer SE: None

Figure 3-10.--Engineer, Construction, Facilities and Equipment
(continued)

PVT Required Training: Basic Combat Engineer Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Combat Engineer
 SE: None

MOS 1372, Assault Vehicle Operator (NMOS)

MSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **OPFOR:** MEF/FSSG/Div
 HQ/OperationsChief/Construction
 Chief/MAW
 SE: Instructor MCES/I&I Duty

GYSGT Required Training: Engineer Operations Chief Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** MEF/FSSG/Div HQ/MAW/Operations
 Construction Chief
 SE: Instructor MCES/I&I Duty

SSGT Required Training:
 Skill Enhancement: Engineer Platoon Sergeant/FSSG/Div
 HQ/'MAW
 MOS Assignment: **OPFOR:** Instructor MCES
 SE:

SGT Required Training:
 Skill Enhancement: Combat Engineer NCO Course
 MOS Assignment: **OPFOR:** Construction Foreman/Squad
 Leader
 SE: Instructor USAEC

CPL Required Training:
 Skill Enhancement: Combat Engineer NCO Course
 MOS Assignment: **OPFOR:** Combat Engineer
 SE: None

LCPL Required Training: Basic Combat Engineer Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** ABV Operator
 SE: None

MOS 1391, Bulk Fuel Specialist (PMOS)

MGYSGT Required Training:
 Skill Enhancement: MCLEP
 MOS Assignment: **OPFOR:** TAFDS/AAFS/Operations Chief
 SE: Station Fuels Chief/I&I Duty

MSGT	Required Training: Skill Enhancement: MOS Assignment:	ALOC/JEOC OPFOR: TAFDS/AAFS/Operations Chief SE: Fuels Chief/I&I Duty/Instructor USAQMS

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Bulk Petroleum Course TLOC OPFOR: Fuels Chief SE: Instructor USAQMS/I&I Duty

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Bulk Petroleum Course OPFOR: Fuels Team Chief/Quality Control Specialist SE: Instructor USAQMS

SGT	Required Training: Skill Enhancement: MOS Assignment:	Petroleum Laboratory Specialist Course OPFOR: Bulk Fuel Specialist/Squad Leader SE: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Petroleum Laboratory Specialist Course OPFOR: Bulk Fuel Specialist/Squad Lleader SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Bulk Fuel Specialist Course OPFOR: Bulk Fuel Specialist SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Bulk Fuel Specialist Course OPFOR: Bulk Fuel Specialist SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Bulk Fuel Specialist Course OPFOR: Bulk Fuel Specialist SE: Bulk Fuel Specialist

Figure 3-10.--Engineer, Construction, Facilities and Equipment
(continued)

3118. OCCUPATIONAL FIELD 18, TANK AND ASSAULT AMPHIBIOUS VEHICLE

1. Introduction. The tank and assault amphibian vehicle OccFld includes operation, employment, maneuver, and maintenance of tracked vehicles in the combined arms environment during both amphibious assaults and subsequent land operations ashore. Qualifications required include basic mechanical aptitude and the ability to perform harmoniously with others in the confined area inside combat vehicles. The duties involved are incident to the operation, employment, maneuver, and maintenance of tanks and assault amphibious vehicles. Formal schooling is provided to Marines at both the entry level and at the appropriate time in career development. Marines entering this OccFld receive MOS 1800, Basic Tank and Assault Amphibious Vehicle Crewman. After entry into OccFld 18 and assignment of a basic 1800 MOS, personnel specialize in either the M1A1 tank or the assault amphibious vehicle are assigned MOS 1812, or 1833 respectively.

2. MOS 1812, M1A1 Tank Crewman (MGySgt to Pvt) PMOS

a. Summary. As members of an M1A1 tank crew or unit, M1A1 tank crewman perform various duties incident to the operation and maintenance of the tank, to include tactical employment, firing and maneuvering. Typical duties include preparing tanks, personnel, and equipment for movement and combat; preparation of ammunition for firing; locating targets; loading, aiming and firing of organic tank weapons using the tank fire control system; driving the tank; and performance of operator-level preventive and corrective maintenance.

b. Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Must have vision correctable to 20/20.
- (3) Must have normal color vision.

c. Requirements. Complete the M1A1 Armor Crewman Course, Ft. Knox, KY. (Note: Non-MOS qualified prior service reservist may be certified as 1812s after completion of a two-phased training syllabus combined into a twenty-one day attendance at the Marine Corps M1A1 Reserve Tank Commander/Gunner Course (MCRTC GC), Ft. Knox, KY. Upon completion of the MCRTC GC, the battalion inspector-instructor may certify the Marine based upon satisfactory demonstration of the core skills as set forth in the Individual Training Standards while occupying a billet requiring the AMOS).

d. Duties. For a complete listing of duties and tasks, refer to reference (o), Tank Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill. None.

3. MOS 1833, Assault Amphibious Vehicle (AAV) Crewman (MGySgt to Pvt) PMOS

a. Summary. As members of an AAV crew or unit, AAV crewmen perform various duties incident to the operation and maintenance of assault amphibious vehicles and the up-gunned weapons station (UGWS) MK19 40 MM/50

CAL M2. AAV crewman prepares AAVs for the tactical employment of troops and equipment during ship to shore movement and subsequent operations ashore.

b. Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Must have a CWS II swimmer qualification.
- (3) Must have vision correctable to 20/20.
- (4) Must have normal color vision.

c. Requirements

(1) Complete the Assault Amphibian Crewman Course, Camp Pendleton, CA.

(2) Section Leaders (SSgt/Sgt) must complete the Assault Amphibian Unit Leader Course, Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Assault Amphibious Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill. M1A1 Tank Crewman, 1812.

4. MOS 1834, Expeditionary Fighting Vehicle (EFV) Crewman (MGySgt to Pvt) PMOS

a. Summary. Expeditionary fighting vehicle crewman perform various duties incident to the operation and maintenance of the vehicle, to include tactical employment, precision gunnery using the MK 46 Weapon system, and maneuver. EFV crewmen employ their vehicle during ship to objective maneuver and during subsequent operations ashore. Typical duties may include preparing the EFV and associated equipment for movement and combat, locating and engaging targets, driving the EFV in the water and ashore, and performance of first echelon preventive and corrective maintenance.

b. Prerequisites

- (1) Must have a GT score of 90 or higher.
- (2) Must be qualified as a 1833 Crewman assigned to 1834 billet and approved by the OccFld Manager.
- (3) Must qualify as CWS II swimmer.
- (4) Must have vision correctable to 20/20 in both eyes.
- (5) Must have normal color vision.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), EFV Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Armored Assault Vehicle Crew
Members 55-3013.

f. Related Military Skill

(1) M1A1 Tank Crewman, 1812.

(2) AAV Crewman, 1833.

MGySgt	1812	1822	1833	1834
MSgt	1812	1822	1833	1834
GySgt	1812	1822	1833	1834
SSgt	1812	1822	1833	1834
Sgt	1812-----1822		1833	1834
Cpl	1812		1833	1834
LCpl	1812		1833	1834
PFC	1812		1833	1834
Pvt	1812		1833	1834

MOS TITLE

1800 Basic Tank and Assault Amphibious Vehicle Crewman (Basic MOS)
 1812 M1A1 Tank Crewman (PMOS)
 1822 M1A1 Tank Master Gunner (NMOS)
 1833 Assault Amphibious Vehicle Crewman (PMOS)
 1834 Expeditionary Fighting Vehicle (EFV) Crewman (PMOS)

Figure 3-11.--Tank and Assault Amphibious Vehicle

MOS 1812, M1A1 Tank Crewman (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Bn Ops Chief SE: I&I Staff/PP&O/MARDET Ft. Knox SNCOIC

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course OPFOR: Bn Log Chief/Tank Leader SE: I&I Staff Instructor U.S. Army Armor School

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	M1A1 Master Gunner Course ANCOC M1A1 Armor Crewman Course OPFOR: Platoon Sergeant/Bn Master Gunner SE: I&I Staff/Instructor

SSGT	Required Training: Skill Enhancement: MOS Assignment:	M1A1 Master Gunner Course ANCOC M1A1 Armor Crewman Course OPFOR: Tank Section Leader SE: Instructor U.S. Army Armor School

SGT	Required Training: Skill Enhancement: MOS Assignment:	BNCOC M1A1 Armor Crewman Course M1A1 Master Gunner Course with 6 years in service at a minimum OPFOR: Tank Commander SE: Instructor U.S. Army Armor School

CPL	Required Training: Skill Enhancement: MOS Assignment:	BNCOC M1A1 Armor Crewman Course Corporals Course OPFOR: Tank Gunner SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	M1A1 Armor Crewman Course OPFOR: Tank Crewman/Driver/Loader SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	M1A1 Armor Crewman Course OPFOR: Tank Crewman/Driver/Loader SE: None

Figure 3-11.--Tank and Assault Amphibious Vehicle (continued)

PVT	Required Training:	M1A1 Armor Crewman Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Tank Crewman/Driver/Loader SE: None

<u>MOS 1833, Assault Amphibious Vehicle (AAV) Crewman (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Enhancement:	Senior School Staff Planning Course
	MOS Assignment:	OPFOR: Bn Op Chief/MEF/Div HQ/FSSG Staff/School Instructor SE: Assault Amphib School Bn/Amphibious Vehicle Test Branch (AVTB)

MSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MEF/Div/HQ/FSSG/Bn Staff/CO Staff/Instructor SE: I&I Staff/Assault Amphib School Bn/AVTB

GYSGT	Required Training:	Advanced Amphibian Vehicle Unit Leader Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MEF/Div HQ/FSSG/Bn Staff/CO Staff/Platoon Sgt/Instructor SE: MARCORSSCOM/HQMC/MCCDC/Bn/AVTB

SSGT	Required Training:	Advanced Amphibian Vehicle Unit Leader Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Bn Staff/Section Leader/Instructor SE: Assault Amphib School Bn/AVTB

SGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Crew Chief/Instructor SE: Assault Amphib School Bn/AVTB

CPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Crew Chief/Instructor SE: Assault Amphib School Bn/AVTB

LCPL	Required Training:	AAV Crew Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: AAV Cvev SE: None

Figure 3-11.--Tank and Assault Amphibious Vehicle (continued)

PFC	Required Training:	AAV Crew Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: AAV Crew
		SE: None

PVT	Required Training:	AAV Crew Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: AAV Crew
		SE: None

3119. OCCUPATIONAL FIELD 21, GROUND ORDNANCE MAINTENANCE

1. Introduction. The Ground Ordnance Maintenance OccFld assures the MARFOR that serviceable ordnance materials are available. Duties include the inspection, repair, and maintenance of most weapon systems possessed by Marine Corps units. Qualifications required include basic ordnance administration and knowledge; the capability to technically inspect/analyze an ordnance item and repair/fabricate the same, and to understand and implement repair shop/armory operational procedures. The requirement also exists to impart technical knowledge to organizational personnel, crews, and supervisors for proper preventive maintenance, inspections, and application. Ground Ordnance Maintenance personnel will be required to learn Ground Ordnance Maintenance administrative procedures, repair analysis, technical inspection procedures, repair procedures, testing of ordnance equipment, and quality control methodology. Types of entry/level jobs available include armorer, artillery repairer, assault amphibious vehicle / tank / optical / laser / small missile repairer / machinist. Marines entering this OccFld will receive MOS 2100, Basic Ground Ordnance Maintenance Marine.

2. MOS 2111, Small Arms Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. Small arms repairer/technician in the grade of Private through Lance Corporal, under supervision, performs basic duties incident to inspection, maintenance, and repair of all small arms, less vehicular mounted weapons. The small arms repairer/technician also completes basic shop administrative forms and records utilizing technical manuals. At the Corporal through Gunnery Sergeant level, the small arms repairer/technician performs, trains, and supervises various duties incident to inspection, maintenance, and repair of all small arms, to include vehicular mounted small arms. The small arms repairer/technician also prepares, maintains, and supervises a shop maintenance and management program and coordinates maintenance and repair of small arms according to grade.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Must have a National Agency Check, Local Agency Check, and Credit Check (NACLCC) resident within the Joint Personnel Adjudication System (JPAS).
- (3) Must pass the Command Arms Ammunition, and Explosive (AA&E) screening.
- (4) No conviction by court-martial, civilian court or nonjudicial punishment of any act involving larceny, theft, or drugs.
- (5) Must be a U.S. Citizen.

c. Requirements

- (1) Complete Ground Ordnance Intermediate Level Supervisors Course (CID A01GBC1) by Sergeant through Staff Sergeant with 24 months remaining on active duty upon completion of the course. In the case of lateral move, must have served a minimum of one year in MOS 2111. Prerequisites for USMCR include serving in an active reserve billet in MOS 2111.
- (2) Complete the Small Arms Repair Course.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Installation, Maintenance, and Repair Workers, All Other 49-9099.

f. Related Military Skill. None.

3. MOS 2112, Precision Weapons Repairer/Technician (GySgt to Cpl) NMOS (2111)

a. Summary. The precision weapons repairer/technician performs duties incident to inspection, maintenance, fabrication, and repair of precision small arms in support of the Competition-In-Arms Program (CIAP) and Depot Maintenance Intraservice Support Agreement (DMISA) program. This MOS will be assigned as a NMOS only.

b. Prerequisites. See Requirements.

c. Requirements

(1) Must meet the requirements/prerequisites of MOS 2111 and possess an MM score of 105 or higher.

(2) Must successfully complete MOS 2112 managed on-the-job (MOJT) program.

(3) Potential MOS 2112 candidates must be at least a corporal or sergeant with at least three years of obligated service remaining upon completion of managed on the job training (MOJT) program, and be recommended by an ordnance officer and or ordnance chief within the candidates chain of command.

(4) Must have a working knowledge of the Competition-in-Arms Program.

(5) Operate power and machinists tools and equipment.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code

(1) Installation, Maintenance, and Repair Workers, All Other 49-9099.

f. Related Military Skill

(1) Small Arms Repairer/Technician, 2111.

(2) Machinist, 2161.

4. MOS 2131, Towed Artillery Systems Technician (GySgt to Pvt) PMOS

a. Summary. The towed artillery systems technician, under supervision, performs basic duties incident to inspection, maintenance, and repair of towed artillery howitzers. The towed artillery systems technician also completes basic shop administrative forms and records utilizing technical manuals. At the Gunnery Sergeant through Corporal level, the towed artillery systems technician performs, trains and supervises various duties incident to

inspection, maintenance and repair of towed artillery howitzers. The towed artillery systems technician also prepares, maintains and supervises a shop maintenance and management program, and performs the maintenance and repair of towed artillery howitzers according to grade.

b. Prerequisites. Must possess an MM score of 95 or higher.

c. Requirements

(1) Complete the Towed Artillery Repairer Course.

(2) Complete the Ground Ordnance Intermediate Level Supervisor Course (CID A01GBC1) by Sergeant through Staff Sergeant with 24 months remaining on active duty upon completion of the course. In the case of lateral move, must have served a minimum of one year in MOS 2131. Prerequisites for USMCR include serving in an active reserve billet in MOS 2131.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code

(1) Installation, Maintenance, and Repair Workers, All Other 49-9099.

f. Related Military Skill. None.

5. MOS 2141, Assault Amphibious Vehicle (AAV) Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. The AAV repairer/technician, under supervision, performs basic automotive and hull duties incident to inspection, maintenance, and repair of the AAV family of vehicles. The AAV repairer/technician also completes basic shop administrative forms and records utilizing technical manuals. The Gunnery Sergeant to Corporal level supervises, and performs various duties incident to the inspection, maintenance, and repair of the automotive and turret systems of the AAV. The AAV repairer/technician also prepares, maintains and supervises shop maintenance and management programs, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have a class III swimmer qualification.

c. Requirements

(1) Complete the Assault Amphibious Vehicle Repairer Basic Course.

(2) Complete the AAV Intermediate Assault Amphibian Repairman Course upon promotion to the grade of corporal and have a minimum of 24 months of obligated service remaining upon completion of the course.

(3) Marines completing drill instructor, recruiting duty etc., should reattend the intermediate course prior to MARFOR assignment.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Bus and Truck Mechanics and Diesel Engine Specialists 49-3031.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

6. MOS 2146, Main Battle Tank (MBT) Repairer/Technician (GySgt-Pvt) PMOS

a. Summary. The MBT repairer/technician performs basic automotive duties incident to inspection, maintenance, and repair of the Marine Corps MBT, Tank Retriever (M88A2), and Armored Vehicle Launched Bridge (AVLB). The MBT repairer/technician also completes basic shop administrative forms and records utilizing technical manuals. At the grades of Sergeant and above, the MBT repairer/technician trains, supervises, and performs various duties and tasks incident to the inspection, maintenance, and repair of the automotive and turret systems of the Marine Corps MBT. The MBT repairer/technician also prepares, maintains, and supervises shop maintenance and management programs, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites. Must possess an MM score of 105 or higher.

c. Requirements

(1) Complete the M1A1 Tank System Mechanic Course.

(2) Possesses and demonstrates those leadership traits and principles applicable to grade.

(3) Complete the MBT Tank System Technician Course at the grade of Sergeant and have 24 months or more on active duty upon completion of the course.

(4) Marines completing drill instructor, recruiter, etc., should reattend the intermediate course prior to being reassigned to the MARFOR.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Bus and Truck Mechanics and Diesel Engine Specialists 49-3031.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Towed Artillery Systems Technician, 2131.

7. MOS 2147, Light Armored Vehicle (LAV) Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. The LAV repairer/technician, under supervision, performs basic automotive duties and tasks incident to inspection, maintenance, and repair of the LAV family of vehicles. The LAV repairer/technician also completes basic shop administrative forms and records utilizing technical manuals. At the grades of sergeant and above, the LAV systems technician trains, supervises, and performs various duties and tasks incident to the inspection, maintenance, and repair of automotive and turret systems of the LAV family of vehicles. The LAV systems technician also prepares, maintains

and supervises shop maintenance and management programs, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites. Must possess an MM score of 105 or higher.

c. Requirements

(1) Complete the Light Armored Vehicle Repairman Course.

(2) Qualified class III swimmer.

(3) Complete the LAV Intermediate Repair Course at grade of sergeant and have 24 months or more remaining on active duty upon completion of the course.

(4) Marines completing drill instructor, recruiting duty, etc., should re-attend the intermediate course prior to MARFOR assignment.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Intermediate Automotive Mechanic, 3522.

8. MOS 2148, Expeditionary Fighting Vehicle (EFV) Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. The EFV repairman/technician under supervision performs basic duties incident to inspection, troubleshooting, maintenance, and repair of the AAV family of vehicles. The EFV Repairman completes basic shop administrative forms and records. At the Gunnery Sergeant to Corporal level, the EFV repairman supervises and mentors junior Marines and performs various duties incident to inspection, troubleshooting, maintenance and repair of the EFV as well as maintenance management and recovery according to grade.

b. Prerequisites. Must have a MM score of 105 or higher.

c. Requirements

(1) Complete the Assault Amphibian Basic Repairman Course (13 weeks), Camp Pendleton, CA.

(2) Complete the AAV Intermediate Repairman Course after promotion to Corporal and have a minimum of 24 months obligated service remaining upon completion of the course.

(3) Marines completing Drill Instructor, Recruiting Duty, etc., should re-attend the intermediate course prior to FMF assignment.

(4) Must qualify as a CWS II swimmer.

(5) Complete the Expeditionary Fighting Vehicle Basic Repairmen Course, Camp Pendleton, CA.

(6) Complete the Expeditionary Fighting Vehicle Intermediate Repairman Course, Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to the reference (be).

e. Related SOC Classification/SOC Code. Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill. Engineer Equipment Repairman, 1341.

9. MOS 2149, Ordnance Vehicle Maintenance Chief (MGySgt and MSgt) PMOS

a. Summary. Ordnance vehicle maintenance chiefs supervise the maintenance, repair, and inspection of ordnance vehicles to include their turrets and direct the activities of assigned enlisted personnel in an ordnance vehicle repair shop or facility. Senior ordnance vehicle maintenance chiefs supervise and manage the administration of ordnance vehicle maintenance facilities and ordnance vehicle offices. The senior ordnance vehicle maintenance chief is proficient in the organization, management, operation and conduct of technical inspections of ordnance vehicles, ordnance vehicle maintenance equipment, and ordnance vehicle shops or facilities. The senior ordnance vehicle maintenance chief assists the ordnance vehicle maintenance officer in all duties. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete one of the Ordnance Vehicle Intermediate Technician Courses; LAV, AAV, or Tank System Technician Course.

(2) Complete the Ground Ordnance Maintenance Chief Course.

(3) Possesses a comprehensive understanding of maintenance procedures for ordnance vehicles, repair shop management and operations, and maintenance and supply procedures.

(4) Possesses comprehensive knowledge of environmental and hazardous waste programs, disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code

(1) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Senior Ground Ordnance Weapons Chief, 2181.

10. MOS 2161, Machinist (GySgt to Pvt) PMOS

a. Summary. Machinists perform various duties incident to fabrication, repair or modification of engineer, motor transport, weapons, and accessories. Duties include selection of proper stock and set up of work on lathes, shapes, milling machines, internal and external grinders, drill presses, saws and cylinder, or line-boring machines. Machinists work from sketches, diagrams, blueprints, written specifications, or oral instructions. The control of quality and accuracy is met by the machinists' use of precision measuring devices to include micrometers, vernier gauges, and various other gauges and the subsequent adjustment of machine tool controls. Fabrication of metals is also followed by welding with all standard welding equipment. Maintenance of all shop equipment is performed to ensure that serviceability is sustained. Coordination with other repair shops, reporting of work completion, and the shop administrative functions are requirements to be effected by machinists.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color vision.

c. Requirements

(1) Complete the Machinist Course, U.S. Army Ordnance School, Aberdeen Proving Ground, MD.

(2) Complete Ground Ordnance Intermediate Level Supervisors Course (CID A01GBC1) by Sergeant through Staff Sergeant with 24 months remaining on active duty upon completion of the course. In the case of lateral move, must have served a minimum of one year in MOS 2161. Prerequisites for USMCR include serving in an active reserve billet in MOS 2161.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Computer-Controlled machine Tool Operators, Metal and Plastic 51-4011.

f. Related Military Skill. None.

11. MOS 2171, Electro-Optical Ordnance Repairer (GySgt to Pvt) PMOS

a. Summary. The electro-optical ordnance repairer performs electro-optical maintenance and repair to ground ordnance laser and night vision devices, small missiles systems, and other fire control equipment. Duties also include performing mechanical, mechanical-optical and electrical repairs to include inspecting, troubleshooting and adjusting fire control instruments and systems. The electro-optical ordnance repairer, grades Private through Corporal, also completes basic shop administrative forms and records using technical publications. At the grades of Sergeant and above, the electro-optical ordnance repairer trains, supervises, and performs various duties and tasks incident to the management of an electro-optical ordnance repair shop or facility.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have a National Agency Check, Local Agency Check, and Credit Check (NACLC) resident within the Joint Personnel Adjudication System (JPAS).
- (4) Must have normal color vision.
- (5) Must be a U.S. Citizen.
- (6) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Electro-Optical Ordnance Repairer Course, U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Complete Ground Ordnance Intermediate Level Supervisors Course (CID A01GBC1) by Sergeant through Staff Sergeant with 24 months remaining on active duty upon completion of course. In the case of lateral move, must have served a minimum of one year in MOS 2171. Prerequisites for USMCR include serving in an active Reserve billet in MOS 2171.

(3) ENTNAC or NAC completed with favorable results.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. Electronic Maintenance Repair, 2886.

12. MOS 2181, Senior Ground Ordnance Weapons Chief (MGySgt and MSgt) PMOS

a. Summary. Senior ground ordnance weapons chief supervise the maintenance, repair, and inspection of all small arms weapons and towed artillery howitzers and direct the activities of assigned enlisted personnel in a small arms or towed artillery repair shop or facility. They supervise and manage the administration of small arms or towed artillery maintenance facilities and offices. The senior ground ordnance weapons chief is proficient in the organization, management, operation and conduct of technical inspections of small arms weapons, and towed artillery howitzers, all equipment, and maintenance shops or facilities for maintaining small arms or towed artillery howitzers. The senior ground ordnance weapons chief assists the weapons repair officer in all duties and tasks. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. See Requirements.

c. Requirements

- (1) Complete the Ground Ordnance Maintenance Chief's Course.

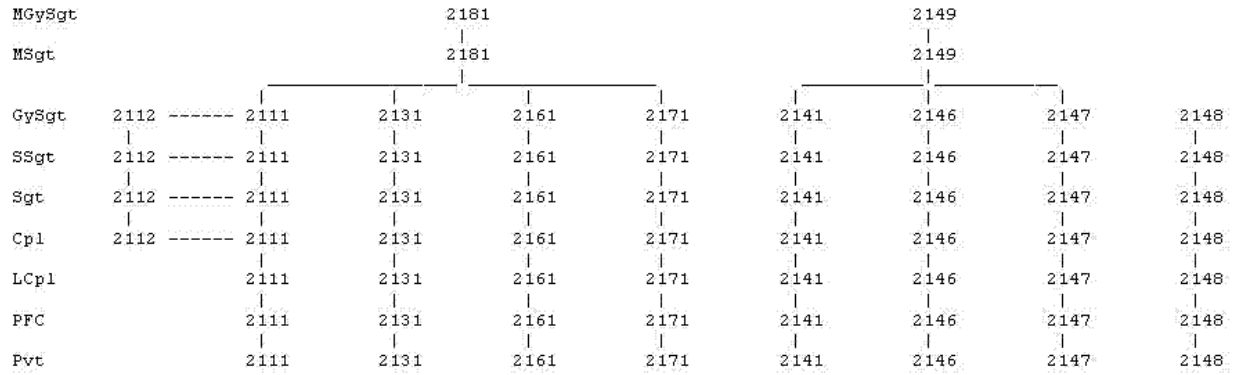
(2) Possesses a comprehensive understanding of maintenance procedures for small arms weapons, and towed artillery howitzers, repair shop management and operations, maintenance and supply procedures.

(3) Possesses a comprehensive knowledge of environmental and hazardous waste programs, disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Ordnance Vehicle Maintenance Chief, 2149.



- 2112 Precision Weapons Repairer/Technician (NMOS)
- 2111 Small Arms Repairer/Technician (PMOS)
- 2131 Towed Artillery Systems Technician (PMOS)
- 2141 AAV Repairer/Technician PMOS
- 2146 Main Battle Tanks Repairer/Technician (PMOS)
- 2147 LAV Repairer/Technician (PMOS)
- 2148 EFV Repairer/Technician (PMOS)
- 2149 Ordnance Vehicle Maintenance Chief (PMOS)
- 2161 Machinist (PMOS)
- 2171 Electro-Optical Ordnance Repairer (PMOS)
- 2181 Senior Ground Ordnance Weapons Chief (PMOS)

Figure 3-12.--Ground Ordnance Maintenance

MOS 2111, Small Arms Repairer/Technician

GYSGT	Required Training:	
	Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCRD/MCCDC/MCB/I&I Staff

SSGT	Required Training:	Ground Ordnance Intermediate Level Supervisors Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG/MAW SE: MCB/MCRD/MCCDC/MB/I&I Staff/MB

SGT	Required Training:	
	Skill Enhancement:	Ground Ordnance Intermediate Level Supervisors Course
	MOS Assignment:	OPFOR: Div HQ/FSSG/MAW SE: MCB/MCRd/MCCDC/MCLB/MCCDC/MCLB/I&I Staff/MB

CPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG/MAW SE: MCB/MCRd/MCCDC/MCLB/MCCDC/MCLB/I&I Staff/MB

LCPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCCDC/MCB

PFC	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCCDC/MCB

PVT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCCDC/MCB

MOS 2112, Precision Weapons Repairer/Technician

GYSGT	Required Training:	
	Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCRD/MCCDC/MB/I&I Staff

Figure 3-12.--Ground Ordnance Maintenance (continued)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

SGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

CPL	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

<u>MOS 2131, Towed Artillery Systems Technician (PMOS)</u>		
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Maintenance Chiefs Course OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

SGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

CPL	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course OPFOR: Div HQ/FSSG/MAW SE: MCB/MCRD/MCCDC

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course OPFOR: Div HQ/FSSG/MAW SE: MCB/MCRD/MCCDC

Figure 3-12.--Ground Ordnance Maintenance (continued)

PVT Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Div HQ/FSSG/MAW
 SE: MCB/MCRD/MCCDC

MOS 2141, Assault Amphibious Vehicle Repairer/Technician (PMOS)

GYSGT Required Training:
 Skill Enhancement: Ground Ordnance Maintenance Chiefs
 Course
 MOS Assignment: **OPFOR:** Div HQ/FSSG
 SE: MCLB/MCCDC/I&I
 Staff/MARCORSYSCOM/MCB

SSGT Required Training:
 Skill Enhancement: AAV IMA (MOS 2141) Tank System
 Technician (MOS 2146) LAV Technician
 (MOS 2147)
 MOS Assignment: **OPFOR:** Div HQ/FSSG
 SE: MCLB/MCCDC/MCB/I&I
 Staff/MARCORSYSCOM

SGT Required Training:
 Skill Enhancement: AAV IMA (MOS 2141) Tank System
 Technician (MOS 2146) LAV Technician
 (MOS 2147)
 MOS Assignment: **OPFOR:** Div HQ/FSSG
 SE: MCB/MCCDC/MCB

CPL Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Div HQ/FSSG
 SE: MCB/MCCDC/MCB

LCPL Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Div HQ/FSSG
 SE: MCLB/MCCDC/MCB/MARCORSYSCOM

PFC Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Div HQ/FSSG
 SE: MCLB/MCCDC/MCB/MARCORSYSCOM

PVT Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Div HQ/FSSG
 SE: MCLB/MCCDC/MCB/MARCORSYSCOM

Figure 3-12.--Ground Ordnance Maintenance (continued)

MOS 2146, Main Battle Tank (MBT) Repairer/Technician (PMOS)

GYSGT	Required Training: Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/Instr-Jt Scol

SSGT	Required Training: Skill Enhancement:	AAV IMA (2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/Instr-Jt Scol

SGT	Required Training: Skill Enhancement:	AAV IMA (2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/Instr-Jt Scol

CPL	Required Training: Skill Enhancement:	Basic MOS Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/Instr-Jt Scol

LCPL	Required Training: Skill Enhancement:	Basic MOS Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCCDC

PFC	Required Training: Skill Enhancement:	Basic MOS Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCCDC

PVT	Required Training: Skill Enhancement:	Basic MOS Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCCDC

MOS 2147, Light Armored Vehicle (LAV) Repairer/Technician (PMOS)

GYSGT	Required Training: Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/Instr-Jt-Scol/MCB

SSGT	Required Training:	

Figure 3-12.--Ground Ordnance Maintenance (continued)

	Skill Enhancement:	AAV IMA (MOS 2141) Tank System Technician (MOS) 2144) LAV Technician (MOS 21347)
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/Instr-Jt-Scol/MCB

SGT	Required Training:	
	Skill Enhancement:	AAV IMA (MOS 2141) Tank System Technician (MOS) 2144) LAV Technician (MOS 21347)
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/Instr-Jt-Scol/MCB

CPL	Required Training:	Basic MOS Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/Instr-Jt-Scol/MCB

LCPL	Required Training:	Basic MOS Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

PFC	Required Training:	Basic MOS Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

PVT	Required Training:	Basic MOS Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

<u>MOS 2148, Expeditionary Fighting Vehicle (EFV) Repairer/Technician (PMOS)</u>		
GYSGT	Required Training:	
	Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/MARCORSYSCOM/MCB

SSGT	Required Training:	
	Skill Enhancement:	AAV IMA (MOS 2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)

Figure 3-12.--Ground Ordnance Maintenance (continued)

	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

SGT	Required Training: Skill Enhancement:	AAV IMA (MOS 2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB

CPL	Required Training: Skill Enhancement:	Basic MOS Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB

LCPL	Required Training: Skill Enhancement:	Basic MOS Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

PFC	Required Training: Skill Enhancement:	Basic MOS Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

PVT	Required Training: Skill Enhancement:	Basic MOS Course
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

	<u>MOS 2149, Ordnance Vehicle Maintenance Chief (PMOS)</u>	
MGYSGT	Required Training: Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	OPFOR: Div HQ/FSSG/MARFOR HQ SE: MARCORSYSCOM/PM/AAV/MCLB

MSGT	Required Training: Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	OPFOR: FSSG/Div HQ SE: MCLB/MCCDC/FSMAG/MARCORSYSCOM/PM/AAV/Instr- Jt Scol/MCB/I&I Staff

Figure 3-12.--Ground Ordnance Maintenance (continued)

MOS 2161, Machinist (PMOS)

GYSGT Required Training:
Skill Enhancement: Ground Ordnance Maintenance Chiefs Course
MOS Assignment: **OPFOR:** Div HQ/FSSG
SE: MCLB/MCCDC/I&I Staff/MARCORSYSCOM/Instr-Jt Scol

SSGT Required Training: Ground Ordnance Intermediate Level Supervisors Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/FSSG/MAW
SE: MCLB/MCCDC/I&I Staff/MARCORSYSCOM/Instr-Jt Scol

SGT Required Training:
Skill Enhancement: Ground Ordnance Intermediate Level Supervisors Course
MOS Assignment: **OPFOR:** Div HQ/FSSG/MAW
SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

CPL Required Training: Basic MOS Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/FSSG
SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCO

LCPL Required Training: Basic MOS Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/FSSG
SE: MCLB

PFC Required Training: Basic MOS Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/FSSG
SE: MCLB

PVT Required Training: Basic MOS Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/FSSG
SE: MCLB

MOS 2171, Electro-Optical Ordnance Repairer (PMOS)

GYSGT Required Training:
Skill Enhancement: Ground Ordnance Maintenance Chiefs Course
MOS Assignment: **OPFOR:** FSSG
SE: MCLB/MCCDC/I&I Staff/MCB/MB

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Level Supervisors Course OPFOR: Div HQ/FSSG SE: MCLBL/MCCDC/I&I Staff

SGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course OPFOR: Div HQ/FSSG SE: MCCDC/I&I Staff MCB

CPL	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course OPFOR: Div HQ/FSSG SE: MCCDC/I&I Staff/MCB

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Electro-Optical Repairer Course OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB

PFC	Required Training: Skill Enhancement: MOS Assignment:	Electro-Optical Repairer Course OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB

PVT	Required Training: Skill Enhancement: MOS Assignment:	Electro-Optical Repairer Course OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB

<u>MOS 2181, Senior Ground Ordnance Weapons Chief (PMOS)</u>		
MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: Div HQ/FSSG SE: MCL1B/MCCDC/MCB

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Weapons Chiefs Course OPFOR: None SE: MCLB/MCCDC/Instr-Jt Scol/MCB/I&I Staff/MCRD

3120. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL

1. Introduction. The ammunition and EOD OccFld includes planning, operations, and management related to a very hazardous group of materiel. These MOSs require personnel who are mature, mentally sound, and have evidenced a willingness and capability to perform their assigned duties in a reliable manner. The duties MOSs in this field are as follows: the ammunition technician handles, transports, and stores all type of ammunition, explosives, missiles, inspects materiel to determine serviceability and need for repair or destruction; the EOD technician provides the commander with the capability to neutralize hazards associated with conventional explosive ordnance, weapons of mass destruction (WMD) and improvised explosive devices (IED); and conducts ordnance technical intelligence and dynamic explosive entry.

2. MOS 2311, Ammunition Technician (MGySgt to Pvt) PMOS

a. Summary. Ammunition technicians work in every facet of the ammunition field, including receipt, storage, issue, and handling of ammunition and toxic chemicals.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must possess a secret security clearance based on background investigation when knowledge or possession of secret information is required.
- (3) Must have normal color vision.
- (4) Must be a U.S. Citizen.
- (5) No convictions by court-martial, civilian courts, or nonjudicial punishment of any type involving larceny, theft, or trafficking of any controlled substances.

c. Requirements

- (1) Complete the Enlisted Ammunition Specialist Course (A2123C1).
- (2) Marines who handle ammunition and explosives must meet the criteria to be qualified and certified in accordance with reference (bf).
- (3) Marines who are assigned MOS 2311 as their primary duties must be capable of meeting the command screening requirements of reference (bg).

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031.

f. Related Military Skill. Aviation Ordnance Chief, 6591.

3. MOS 2336, Explosive Ordnance Disposal (EOD) Technician (MGySgt to Sgt)
PMOS

a. Summary. EOD technicians perform various duties that include locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, conventional, chemical, biological, radiological, nuclear, and high yield explosives (CBRNE) unexploded explosive ordnance (UXO), improvised explosive devices (IEDs) and weapons of mass destruction (WMD) that present a threat to operations, installations, personnel, or materiel.

b. Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Must be fully screened per reference (bh), using the current revision of the HQMC-approved EOD screening Checklist.
- (3) Must have a first class Physical Fitness Test (PFT) (accomplished during EOD screening process).
- (4) Be a volunteer in the grade of sergeant or corporal in any MOS. Sergeants must not be selected for Staff Sergeant in their current MOS.
- (5) Must have normal color vision and no claustrophobic tendencies. (Bomb suit agility test will be administered during the EOD screening.)
- (6) Must be a U.S. Citizen.
- (7) Must be qualified for an Explosive Driver's License as well as Emergency Vehicle Operator's License.
- (8) Must be a graduate of the EOD Basic Course (CIN N56GPX).
- (9) Must have a final secret security clearance based on a Single Scope Background Investigation (SSBI).
- (10) Must be qualified to handle Arms, Ammunition and Explosives (AA&E).

c. Requirements

- (1) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program; refer to reference (bx).
- (2) In the performance of their duties, must be physically qualified for an Explosive Driver's License as well as Emergency Vehicles Operators License, as per reference (q).
- (3) The following core competencies must be sustained:
 - (a) Advanced electronics.
 - (b) Advanced EOD Tactics, Techniques, and Procedures (TTP).
 - (c) Specialized Demolition.

- (d) Post Blast Investigation.
- (e) Weapons of Mass Destruction (WMD).
- (f) Improvised Explosive Devices (IED) Robotics.
- (g) UXO clearance.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standard.

e. Related SOC Classification/SOC Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. None.

MGySgt	2311	2336
MSgt	2311	2336
GySgt	2311	2336
SSgt	2311	2336
Sgt	2311	2336
Cpl	2311	
LCpl	2311	
PFC	2311	
Pvt	2311	

MOS	TITLE
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2300	Basic Ammunition and Explosive Ordnance Disposal Marine (Basic MOS)
2311	Ammunition Technician (PMOS)
2336	Explosive Ordnance Disposal Technician (PMOS)

Figure 3-13.--Ammunition and Explosive Ordnance Disposal

MOS 2311, Ammunition Technician (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	Officer Ammunition Managers Course (A21GPL1)
	MOS Assignment:	OPFOR: Div HQ/FSSG/AMCCO/HQ MARFORLANT SE: Redstone Arsenal

MSGT	Required Training:	Officer Ammunition Managers Course
	Skill Enhancement:	Officer Ammunition Managers Course
	MOS Assignment:	OPFOR: MEF/FSSG/MARFORPAC SE: Instructor/Redstone Arsenal/Rock Island/HQMC

GYSGT	Required Training:	War Fighting Skills Course
	Skill Enhancement:	Explosive Hazard Control Motor Vehicle/Railcar Shipment Regulations Ammunition Inspections Course
	MOS Assignment:	Technical Escort Course OPFOR: MEF/Div/MAW/FSSG/Regt/Bn/MEU SE: Instructor/Liaison

SSGT	Required Training:	War Fighting Skills Course
	Skill Enhancement:	Explosive Hazard Control Motor Vehicle/Railcar Shipment Regulations Ammunition Inspections Course
	MOS Assignment:	Technical Escort Course OPFOR: MEF/Div/MAW/FSSG/Regt/Bn/MEU SE: Instructor/Liaison

SGT	Required Training:	
	Skill Enhancement:	Motor Vehicle/Railcar Inspection Course
	MOS Assignment:	Enlisted Ammunition NCO Course (A21GPK1) OPFOR: MEF/Div HQ/MAW/FSSG/MEU/Regt/Bn/Co SE: None

CPL	Required Training:	
	Skill Enhancement:	Motor Vehicle/Railcar Inspection Course
	MOS Assignment:	Enlisted Ammunition NCO Course (A21GPK1) OPFOR: MEF/Div HQ/MAW/FSSG/MEU/Regt/Bn/Co SE: None

Figure 3-13.--Ammunition and Explosive Ordnance Disposal (continued)

LCPL Required Training: Enlisted Ammunition Specialist Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** None
 SE: None

 PFC Required Training: Enlisted Ammunition Specialist Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** None
 SE: None

 PVT Required Training: Enlisted Ammunition Specialist Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** None
 SE: None

MOS 2336, Explosive Ordnance Disposal Technician (PMOS)

MGYSGT Required Training: Weapons of Mass Destruction C3
 Radiological Accident Control (RAC 3)
 Skill Enhancement: WMD Seminars
 MOS Assignment: **OPFOR:** MEF/MLG/MAW
 SE: NAVSCOLEOD/EODTECHDIV MCB/MCAS/
 MARSOC

 MSGT Required Training: Dynamic of International Terrorism
 Advanced Explosive Investigative
 Techniques
 Skill Enhancement: WMD C3 RAC 3
 MOS Assignment: **OPFOR:** MEF/MLG/MAW
 SE: NAVSCOLEOD/EODTECHDIV MCB/MCAS/
 MARSOC

 GYSGT Required Training: Dynamic Entry Advanced
 Advanced Explosive LVBIED Course
 Enhanced NBC Training GATOR Course
 Advanced IED Disposal Course
 Skill Enhancement: Dynamic Int. Terrorism Course
 Advanced Explosive Investigative Advanced
 IED Disposal
 Canadian IED School, British IED School,
 Technical Escort Basic Airborne
 MOS Assignment: **OPFOR:** MLG/MAW
 SE:
 NAVSCOLEOD/EODTECHDIV/MCB/MCAS/JPAC/MARSOC

Figure 3-13.--Ammunition and Explosive Ordnance Disposal (continued)

SSGT	Required Training:	Dynamic Entry Basic
		Nuclear Weapons Orientation REMOTEC Ops and Maintenance
	Skill Enhancement:	Advanced IED Disposal Joint Nuclear EOD Advanced Explosive Destruct
		LVBIED Technical Escort
		Enhanced NBC GATOR Course
	MOS Assignment:	Basic Airborne High Risk Personnel Counter Terrorist Driver
		OPFOR: MLGMAW
		SE: MCAS/MCB/MAVSCOLEOD/EODTECHDIV/JPAC/MARSOC

SGT	Required Training:	Explosive Ordnance
		Disposal Basic Course Explosive Drive
	Skill Enhancement:	Confined Spaces Hazardous Material Dynamic Entry (Basic)
	MOS Assignment:	Basic Airborne GATOR Course
		OPFOR: MLG/MAW
		SE: MCAS/MCB/MARSOC

Figure 3-13.--Ammunition and Explosive Ordnance Disposal (continued)

3121. OCCUPATIONAL FIELD 26, SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE

1. Introduction. The Signals Intelligence/Ground Electronic Warfare (SIGINT)/EW OccFld includes the employment of Signals Intelligence (SIGINT), Electronic Warfare (EW), Computer Network Operations (CNO), and communications systems, facilities, and personnel. Marines in this field conduct collection, analysis, production, and dissemination of collected data and intelligence. Marines entering the SIGINT/EW field will be required to set up and operate communications and/or electronic equipment, prepare reports, conduct preventive maintenance on assigned equipment, and assist in the operational control and management of SIGINT/EW personnel, equipment, and facilities. Entry-level jobs include Special Communications Signals Intercept Collection Operator, Electronic Intelligence (ELINT) Intercept Operator, Special Intelligence System Administrator/Communicator, or Cryptologic Linguist. Marines can also enter the SIGINT field at the grade of corporal or sergeant. Duty assignments are made to Marine Cryptologic Support Battalion, Radio Battalions, Intelligence Battalions, the Air Wing VMAQs, the Special Security Communications Teams (SSCTS), and the staff sections of the Marine divisions and wings. All personnel are expected to become familiar with information Operations/Information Warfare, support to intelligence computerized networks, and Marine tactical SIGINT/EW operations to include: electronic attack (EA) electronic protect (EP), electronic support (ES), and radio direction-finding functions. These skills may be obtained through formal training or on-the job training and should be acquired prior to obtaining the grade of gunnery sergeant. Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required to be assigned to MOSs in the Intelligence Occupational field with the exception of those Marines assigned to the 267X series MOSs. Marines assigned to the 267X series MOSs must score a minimum of 100 on the DLAB.

2. MOS 2611, Cryptologic Digital Network Technician/Analyst (MGySgt to LCpl)
NMOS (2621, 2631, 2651, 2671, 2673, 2674, 2676, 2691)

a. Summary. This is a NMOS that requires formal digital network analysis and reporting training. Cryptologic digital network technicians/analysts are involved in all facets of planning and conducting digital network collection and analysis. Operators must perform digital signals search mission; measure, evaluate and classify digital network signals; and provide traditional signals intelligence (SIGINT) support as deemed necessary by the unit commander. Operators must be familiar with computer hardware and software programs to include network operating systems. The duties and tasks for MOS 2611 increase at the rank of staff sergeant and above to encompass digital network analysis product reporting, information operations planning support, and supervisory tasks and functions. This MOS will be assigned as to Marines in the 2600 OccFld. This MOS will be assigned and voided only by authority of the CMC (MM).

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must be a U. S. Citizen.

(3) Must possess a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

c. Requirements. Complete the Basic Digital Network Analysis (BDNA) Course, the Marine Corps Cryptologic Computer Administration Program (MCCAP), or complete the Marine Corps Digital Network Operations Program (MCDNOP).

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. No civilian equivalent.

f. Related Military Skill

(1) Communications Signals Collection Operator/Analyst, 2621.

(2) Special Intelligence Systems Administrator/Communicator, 2651.

(3) Signals Intelligence Analyst, 2629.

3. MOS 2621, Special Communications Signals Collection Operator/Analyst (GySgt to Pvt) PMOS

a. Summary. Special communications signals collection operators/analysts exploit every phase of communications signals and digital network systems by engaging in collection, analysis, active SIGINT, and electronic warfare (EW). Additional skills include planning, coordinating, and executing operations from start to finish while utilizing both program of record equipment as well as commercially acquired equipment and field-expedient antennas and the maintenance thereof. Operators must perform communications electronic signals search missions, record of intercept of signals using electronic means, measure, classify, and evaluate signals. Operators must be familiar with communications intercept receivers, specialized computer hardware and software programs, and wideband converters in the process of collecting, recording, analyzing, and reporting on a wide variety of intercepted communications signals. Operators must be familiar with and be able to execute full spectrum EW operations encompassing all three subsets: Electronic Support, Electronic Protect, and Electronic Attack, and the correct reporting thereof. Knowledge within the EW skill set will progress from beginner to intermediate to advanced as part of their career progression. Secondary duties and tasks involve aspects of transmission security (TRANSEC), communications security (COMSEC), and direction-finding (DF) operations. Additionally, Marines assigned MOS 2621 will receive training in such MOS related requirements as power supply operations, equipment prime mover operations, and vehicle maintenance procedures. Prior to, or in conjunction with being promoted to Sergeant, Marines will receive formal schooling signals/traffic analysis and reporting procedures. The duties and tasks for MOS 2621 increase at the rank of sergeant and above to encompass communications intelligence analysis and product reporting along with supervisory tasks and functions. A percentage of 2621s will undergo foreign language training. Qualified Marines may fill billets that require foreign language skills to monitor, transcribe, and translate intercepted target communications. DOD has stated a career goal for professional linguists of achieving Interagency Language Roundtable "General Professional Proficiency" (Level-3) in three modalities (listening, reading, and/or speaking) required to perform his or her primary function.

Linguists are encouraged to take advantage of language training events in order to achieve this goal. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(3) No hearing defects.

(4) Must be a U.S. Citizen.

c. Requirements. Complete the Communications Signals Collection and Processing Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. Electronic Intelligence (ELINT) Intercept Operator/Analyst, 2631.

4. MOS 2629, Signals Intelligence Analyst (MGySgt to Cpl) NMOS (2621, 2631, 267X)

a. Summary. This is a NMOS that requires formal analysis and reporting training. Signals intelligence analysts' duties encompass all facets of signals intelligence analysis and supervision of selected collection and EW/COMSEC operations. In this function, the analyst develop and maintain records on technical aspects of target emitters, develop and maintain communications order of battle files, situation maps, and other related SIGINT files. Analysts prepare and issue reports to include intelligence reports, technical reports, and summaries. Analyst may be required to perform Signals Intelligence briefings. This MOS will be assigned to Marines holding MOSs 2621, 2631, and 267X. This MOS will be assigned and voided only by authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must possess a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(3) Must be a U.S. Citizen.

c. Requirements. Complete the Marine Analysis and Reporting Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill

- (1) Electronic Intelligence (ELINT) Intercept Operator/Analyst, 2631.
- (2) Communications Signals Collection Operator/Analyst, 2621.
- (3) Cryptologic Linguist, 267X.

5. MOS 2631, Electronic Intelligence (ELINT) Intercept Operator/Analyst (GySgt to Pvt) PMOS

a. Summary. ELINT intercept operators/analysts duties encompass all facets of ELINT transmissions intercept and analysis including installation, operation, and preventive maintenance of associated equipment. Operators must perform electronic signals search missions, record the intercept of signals using electronic means, and measure, classify, and evaluate the signal. Operators perform signals analysis, prepare electronic order of battle appraisals, and map overlays as required. They may also operate the Signals Intelligence (SIGINT) support equipment, to include systems setup, operations reporting, computer processing of tape recordings, issuing necessary EW reports, assisting in air crew training/ briefings, and performing routine preventive maintenance as required. Operators are trained in the use of the Integrated Broadcast Receiver/Systems and GALE-Lite. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advanced as part of their career progression. Prior to advancement to master sergeant (MOS 2691) opportunities are provided for ELINT operators/analyst to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by authority of the CMC (MM).

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).
- (3) Must be a U.S. Citizen.

c. Requirements. Complete the entry level ELINT Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. Special Communications Signals Collection Operator/Analyst, 2621.

6. MOS 2651, Special Intelligence System Administrator/Communicator (MGySgt to Pvt) PMOS

a. Summary. Special intelligence communicators' duties encompass all aspects of special intelligence communications including the utilization of equipment. Special Intelligence Communicators duties include support to the transmission and receiving of special intelligence via various hardware and software systems. Communicators also maintain files, log special intelligence communications related publications and perform other operational and administrative tasks. Additionally, Marines assigned this MOS will receive training in MOS related requirements including unit unique computer security systems, the operation of power supply, equipment prime mover (truck), and operator vehicle maintenance procedures. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(3) Must be a U.S. Citizen.

c. Requirements. Complete the Signals Intelligence Communicator Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. Small Computer Systems Specialist, 0651.

7. MOS 2671, Middle East Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a Linguist (MOS 2711-2728), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2671 receive MOJT in such MOS related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis training (formal school or MOJT). DOD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations

at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advance as part of their career progression. Prior to advancement to master sergeant (2691), opportunities are provided for linguists to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) A Defense Language Aptitude Battery minimum score of 110 or higher, waivable to 100, or demonstrated proficiency in the appropriate language by achieving minimum level 2 proficiency on the listening and reading portions of the DLPT.

(3) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(4) Must be a graduate of the prescribed cryptologic technical course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bi).

(5) No speech or hearing defects.

(6) Must be a U.S. Citizen.

c. Requirements. Complete the requirements for assignment of an MOS 2711-2728 and the Voice Processing Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. Signals Intelligence Analyst, 2629.

8. MOS 2673, Asia-Pacific Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a linguist (2733-2747), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2673 receive MOJT in such MOS-related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis Training (formal school or MOJT). DOD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in

order to achieve this goal. Operators need to be familiar with electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advance as part of their career progression. Prior to advancement to Master Sergeant (MOS 2691), opportunities are provided for linguists to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) A Defense Language Aptitude Battery minimum score of 110 or higher, waiverable to 100, or demonstrated proficiency in the appropriate language by achieving minimum Level 2 proficiency on the listening and reading portions of the DLPT.

(3) Must be a graduate of the prescribed cryptologic technical course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bi).

(4) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(5) Must have no speech or hearing defects.

(6) Must be a U.S. Citizen.

c. Requirements. Complete the requirements for assignment of an MOS 2733-2747 and the Voice Processing Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. Signals Intelligence Analyst, 2629.

9. MOS 2674, European I (West) Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a linguist (MOS 2754-2769), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2674 receive MOJT in such MOS-related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis training (formal school or MOJT). DOD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional

Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge with the skill set will progress from beginner to intermediate to advance as part of their career progression. Prior to advancement to master sergeant (2691), opportunities are provided for linguists to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) A Defense Language Aptitude Battery minimum score of 95 or higher or demonstrated proficiency in the appropriate language by achieving minimum level 2 proficiency on the listening and reading portions of the DLPT.

(3) Must be a graduate of the prescribed cryptologic technical course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bi).

(4) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(5) Must have no speech or hearing defects.

(6) Must be a U.S. Citizen.

c. Requirements. Complete the requirements for assignment of an MOS 2754-2769 and the Voice Processing Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. Signals Intelligence Analyst, 2629.

10. MOS 2676, European II (East) Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following the basic Qualification as a linguist (MOSs 2772-2798), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2676 receive MOJT in such MOS-related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis training

(formal school or MOJT). DOD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advance as part of their career progression. Prior to advancement to master sergeant (2691), opportunities are provided for linguists to attend a national level supervisory course in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) A Defense Language Aptitude Battery minimum score of 100 or higher or demonstrated proficiency in the appropriate language by achieving minimum level 2 proficiency on the listening and reading portions of the DLPT.

(3) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(4) Must be a graduate of the prescribed cryptologic technical course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bi).

(5) No speech or hearing defects.

(6) Must be a U.S. Citizen.

c. Requirements. Complete the requirements for assignment of an MOS 2772-2798 and the Voice Processing Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. Signals Intelligence Analyst, 2629.

11. MOS 2691, Signals Intelligence/Electronic Warfare Chief (MGySgt and MSgt) PMOS

a. Summary. Duties of the SIGINT/EW chiefs encompass management and supervision of collection management, the management/deployment of SIGINT/EW assets, and planning for operations/exercises. SIGINT/EW chiefs also supervise the activities of personnel engaged in performing communications intercept, electronic reconnaissance, radio direction finding, analysis and reporting functions, COMSEC, and other EW roles. They may also be assigned to the intelligence staff of a Marine Air-Ground Task Force, division, or aircraft wing supervising special security and special intelligence support

functions. Additionally, they serve in staff billets as operational advisors designated by the commander or cognizant staff officer. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented information (SCI) based on a Single Scope Background Investigation (SSBI).

(3) Must hold either MOS 2621, 2631, or 267X, and is familiar with all other SIGINT collection and analysis fields.

(4) Must be a U.S. Citizen.

c. Requirements. See Requirements.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of All Other Tactical Operations Specialists 55-2013.

f. Related Military Skill. Special Intelligence Communicator, 2651.

MGySgt			2691				2611	2629	2651
MSgt			2691				2611	2629	2651
GySgt	2621	2631	2671	2673	2674	2676	2611	2629	2651
SSgt	2621	2631	2671	2673	2674	2676	2611	2629	2651
Sgt	2621	2631	2671	2673	2674	2676	2611	2629	2651
Cpl	2621	2631	2671	2673	2674	2676	2611	2629	2651
LCpl	2621	2631	2671	2673	2674	2676	2611		2651
PFC	2621	2631	2671	2673	2674	2676			2651
Pvt	2621	2631		2673	2674	2676			2651

MOS TITLE

2600 Basic Signals Intelligence/Ground Electronic Warfare Operator (Basic MOS)
2611 Cryptologic Digital Network Technician/Analyst (NMOS)
2621 Special Communications Signals Collection Operator/Analyst (PMOS)
2629 Signals Intelligence Analyst (NMOS)
2631 Electronic Intelligence Intercept Operator/Analyst (PMOS)
2651 Special Intelligence System Administrator/Communicator (PMOS)
2671 Middle East Cryptologic Linguist (PMOS)
2673 Asia-Pacific Cryptologic Linguist (PMOS)
2674 European I (West) Cryptologic Linguist (PMOS)
2676 European II (East) Cryptologic Linguist (PMOS)
2691 Signals Intelligence/Electronic Warfare Chief (PMOS)

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare

MOS 2611, Cryptologic Digital Network Technician/Analyst (NMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

MSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Radio Bn/MARFORs SE: Marine Cryptologic Support Bn

GYSGT	Required Training: Skill Enhancement:	Intermediate Digital Network Analyst (IDNA) Course Telecommunications Tech Overview II Networking Foundations II Internet Routing Protocols II TCP/IP Concepts and Architecture II TCP/IP Protocols II
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SSGT	Required Training: Skill Enhancement:	Intermediate Digital Network Analyst (IDNA) Course Telecommunications Tech Overview II Networking Foundations II Internet Routing Protocols II TCP/IP Concepts and Architecture II TCP/IP Protocols II
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SGT	Required Training:	Basic Digital Analyst (BDNA) Course Marine Corps Digital Network Operations Program (MCDNOP)

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

	Skill Enhancement:	Telecommunications Tech Overview II
		Networking Foundations II
		Internet Routing Protocols II
		TCP/IP Concepts and Architecture II
	MOS Assignment:	TCP/IP Protocols II
		OPFOR: Radio Bn
		SE: Marine Cryptologic Support Bn

CPL	Required Training:	Basic Digital Analyst (BDNA) Course
		Marine Corps Digital Network Operations Program (MCDNOP)
	Skill Enhancement:	Telecommunications Tech Overview II
		Networking Foundations II
		Internet Routing Protocols II
		TCP/IP Concepts and Architecture II
	MOS Assignment:	TCP/IP Protocols II
		OPFOR: Radio Bn
		SE: Marine Cryptologic Support Bn

LCPL	Required Training:	Basic Digital Network Course
	Skill Enhancement:	Telecommunications Tech Overview II
		Networking Foundations II
		Internet Routing Protocols II
		TCP/IP Concepts and Architecture II
	MOS Assignment:	TCP/IP Protocols II
		OPFOR: Radio Bn
		SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

MOS 2621, Special Communications Signals Collection Operator/Analyst
(PMOS)

GYSGT	Required Training: Skill Enhancement:	Advanced Communications Signals Analysis Course (452)
		Intermediate Communications Signal Analysis Course (451)
		Analysis and Reporting Course
		Senior Military Cryptologic Supervisors Course (CROR-3200)
		Undergraduate Intelligence Program (UGIP)
		Basic Digital Network Analysis (BDNA) Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SSGT	Required Training: Skill Enhancement:	Intermediate Communications Signal Analysis Course (451)
		Analysis and Reporting Course
		Senior Military Cryptologic Supervisors Course (CROR-3200)
		Undergraduate Intelligence Program (UGIP)
		Basic Digital Network Analysis (BDNA) Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SGT	Required Training: Skill Enhancement: MOS Assignment:	Intermediate Communications Signal Analysis Course (451) Analysis and Reporting Course OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

CPL	Required Training: Skill Enhancement:	Intermediate Communications Signal Analysis Course (451)
		Analysis and Reporting Course
		Morse Code Intercept Operator Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic
Warfare (continued)

LCPL	Required Training:	Basic Signals Analysis Course (C450)
	Skill Enhancement:	EW/SIGINT
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

PFC	Required Training:	Basic Signals Analysis Course (C450)
	Skill Enhancement:	EW/SIGINT
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

PVT	Required Training:	Basic Signals Analysis Course (C450)
	Skill Enhancement:	EW/SIGINT
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

MOS 2629, Signal Intelligence Analyst (NMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

MSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

GYSGT	Required Training:	Analysis and Reporting Course
	Skill Enhancement:	Senior Military Cryptologic Supervisors Course CROR-3200
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SSGT	Required Training:	Analysis and Reporting Course
	Skill Enhancement:	Senior Military Cryptologic Supervisors Course CROR-3200
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SGT	Required Training:	Analysis and Reporting Course
	Skill Enhancement:	Intermediate Analysis and Reporting Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

CPL	Required Training:	Analysis and Reporting Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

MOS 2631, Electronic Intelligence Intercept Operator/Analyst (PMOS)

GYSGT	Required Training:	
	Skill Enhancement:	Analysis and Reporting Course National OpElint Course Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn/VMAQ SE: Marine Cryptologic Support Bn

SSGT	Required Training:	
	Skill Enhancement:	National OPELINT Course Fundamentals of TECHELINT (EA-280) Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn/VMAQ SE: Marine Cryptologic Support Bn

SGT	Required Training:	
	Skill Enhancement:	Fundamentals of TECHELINT (EA-280) Analysis and Reporting Course National OpELINT Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

CPL	Required Training:	
	Skill Enhancement:	Fundamental of TECHELINT (SIGE-2810)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

LCPL	Required Training:	Entry Level ELINT
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn/VMAQ SE: Marine Cryptologic Support Bn

PFC	Required Training:	Entry Level ELINT
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn/VMAQ SE: Marine Cryptologic Support Bn

PVT	Required Training:	Entry Level ELINT
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn/VMAQ SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

2651, Special Intelligence System Administrator/Communicator (PMOS)

MGYSGT	Required Training: Skill Enhancement:	Information Systems Security Manager (ISSM) Course
	MOS Assignment:	OPFOR: Radio Bn/Spec Sec Comm Teams SE: Marine Cryptologic Support Bn

MSGT	Required Training: Skill Enhancement:	Information Systems Security Manager (ISSM) Course
	MOS Assignment:	OPFOR: Radio Bn/Spec Sec Comm Teams SE: Marine Cryptologic Support Bn
GYSGT	Required Training: Skill Enhancement:	Basic Digital Network Analysis (BDNA) Course
		Information Systems Security Manager (ISSM) Course
		Advanced Network Analyst (ANA) Course
		Journeyman Network Analyst (ANA) Course
		Journeyman Networking Core Course
		Network Security Vulnerability Technician (NSVT) Course
	MOS Assignment:	National Defense Intelligence College OPFOR: Radio Bn/Spec Sec Comm Teams SE: Marine Cryptologic Support Bn

SSGT	Required Training: Skill Enhancement:	Basic Digital Network Analysis (BDNA) Course
		Transmission Security Course
		Communications Security Course
		Unix System Administrator Course
		Journeyman Networking Core Course
		Network Security Vulnerability Technician (NSVT) Course
		SIGINT Information System Course
		National Defense Intelligence College

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

	MOS Assignment:	OPFOR: Radio Bn/Spec Sec Comm Teams/Intel Bn SE: Marine Cryptologic Support Bn

SGT	Required Training:	Basic Digital Network Analysis (BDNA) Course
	Skill Enhancement:	Communications Technical Control Course
		Network Security Vulnerability Technician (NSVT) Course
		Navy Integrated Cryptologic Communications Systems (NICCS) Course
		Journeyman Networking Core Course
		SIGINT Information System Course
		Intelligence Operations System Operator (IOS) Course
	MOS Assignment:	National Defense Intelligence College OPFOR: Radio Bn/Spec Sec Comm Teams/Intel Bn SE: Marine Cryptologic Support Bn

CPL	Required Training:	Basic Digital Network Analysis (BDNA) Course
	Skill Enhancement:	IAS System Administrator Course
	MOS Assignment:	OPFOR: Radio Bn/Spec Sec Comm Teams/Intel Bn SE: Marine Cryptologic Support Bn

LCPL	Required Training:	Signals Intelligence Communicator Course
	Skill Enhancement:	Certification Authority Workstation (CAW) Course
	MOS Assignment:	IAS System Administrator Course OPFOR: Radio Bn/Spec Sec Comm Teams/Intel Bn SE: Marine Cryptologic Support Bn

PFC	Required Training:	Signals Intelligence Communicator Course
	Skill Enhancement:	Certification Authority Workstation (CAW) Course
	MOS Assignment:	IAS System Administrator Course OPFOR: Radio Bn/Spec Sec Comm Teams/Intel Bn SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic
Warfare (continued)

PVT Required Training: Signals Intelligence Communicator Course
 Skill Enhancement: Certification Authority Workstation (CAW) Course

 MOS Assignment: IAS System Administrator Course
 OPFOR: Radio Bn/Spec Sec Comm Teams/Intel Bn
 SE: Marine Cryptologic Support Bn

MOS 2671, Middle East Cryptologic Linguist (PMOS)

GYSGT Required Training: Senior Military Cryptologic Supervisors Course (CROR 3200)
 Skill Enhancement: Analyst and Reporting Course

 Intermediate Analysis and Reporting Course

 Arabic Military Language Analyst Program (AMLAP)

 Persian Military Language Analyst Program (PMLAP)

 Defense Language Institute intermediate or Advanced Language Course or Equivalent

 Language Refresher Training

 Undergraduate Intelligence Program (UGIP)
 MOS Assignment: **OPFOR:** Radio Bn
 SE: Marine Cryptologic Support Bn

SSGT Required Training: Defense Language Institute Intermediate Language or Advanced Course or Equivalent

 Language Refresher Training

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

	Skill Enhancement:	Senior Military Cryptologic Supervisors Course (CROR 3200)
		Analyst and Reporting Course
		Intermediate Analysis and Reporting Course
		Arabic Military Language Analyst Program (AMLAP)
		Persian Military Language Analyst Program (PMLAP)
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SGT	Required Training:	Defense Language Institute Intermediate Language or Advanced Course or Equivalent
	Skill Enhancement:	Language Refresher Training Analysis and Reporting Course
		Persian Military Language Analyst Program (PMLAP)
		Arabic Military Language Analyst Program (AMLAP) Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

CPL	Required Training:	Language Refresher Training
	Skill Enhancement:	Analyst and Reporting Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

PFC	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

PVT	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

MOS 2673, Asia-Pacific Cryptologic Linguist (PMOS)

GYSGT	Required Training:	
	Skill Enhancement:	Senior Military Cryptologic Supervisors Course (CROR 3200)
		Analyst and Reporting Course
		Intermediate Analysis and Reporting Course
		Arabic Military Language Analyst Program (AMLAP)
		Persian Military Language Analyst Program (PMLAP)
		Defense Language Institute Intermediate or Advanced Language Course or Equivalent Language Refresher Training
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SSGT	Required Training:	Defense Language Institute Intermediate or Advanced Language Course or Equivalent
		Language Refresher Training

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

	Skill Enhancement:	Senior Military Cryptologic Supervisors Course (CROR-3200)
		Analysis and Reporting Course
		Intermediate Analysis and Reporting Course
		Arabic Military Language Analyst Program (AMLAP)
		Persian Military Language Analyst Program (PMLAP)
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SGT	Required Training:	Defense Language Institute Intermediate or Advanced Language Course or Equivalent
	Skill Enhancement:	Language Refresher Training Analysis and Reporting Course
		Persian Military Language Analyst Program (PMLAP)
		Arabic Military Language Analyst Program (AMLAP)
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

CPL	Required Training:	Language Refresher Course
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

PFC	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

PVT	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

MOS 2674, European I (West) Cryptologic Linguist (PMOS)

GYSGT	Required Training:	
	Skill Enhancement:	Senior Military Cryptologic Supervisors Course (CROR-3200) Analysis and Reporting Course Intermediate Analysis and Reporting Course Spanish Military Language Analyst Program (SMLAP) Defense Language Institute Intermediate or Advanced Language Course or Equivalent
	MOS Assignment:	Language Refresher Training OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SSGT	Required Training:	Defense Language Institute Information or Advanced Intermediate or advanced Language Course or Equivalent
	Skill Enhancement:	Language Refresher Training Senior Military Cryptologic supervisors Course (CROR-3202) Analysis and Reporting Course Intermediate Analysis and Reporting Course Spanish Military Language Analyst Program (SMLAP)) Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic
Warfare (continued)

SGT	Required Training:	Defense Language Institute Information or Advanced Intermediate or advanced Language Course or Equivalent
	Skill Enhancement:	Language Refresher Training Analyst and Reporting Course
	MOS Assignment:	Spanish Military Language Analyst Program (SMLAP) OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

CPL	Required Training:	Language Refresher Training
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

PFC	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

PVT	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic
Warfare (continued)

MOS 2676, European II (East) Cryptologic Linguist (PMOS)

GYSGT	Required Training:	
	Skill Enhancement:	Senior Military Cryptologic Supervisors Course (CROR-3200) Analysis and Reporting Course
		Intermediate Analysis and Reporting Course
		Russian Military Language Analyst Program (RMLAP)
		Defense Language Institute Intermediate or Advanced Language Course or Equivalent
		Language Refresher Training
		Undergraduate Intelligence Program (UGIP)
		Language Refresher Training Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

SSGT	Required Training:	Defense Language Institute Intermediate or Advanced Language Course or Equivalent
	Skill Enhancement:	Language Refresher Training Senior Military Cryptologic Supervisors Course (CROR-3200)
		Analysis and Reporting Course
		Intermediate Analysis and Reporting Course
		Russian Military Language Analyst Program (RMLAP)
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

SGT	Required Training:	Defense Language Institute Intermediate or Advanced Language Course or Equivalent
		Language Refresher Training
		Russian Military Language Analyst Program (RMLAP)
		Undergraduate Intelligence Program (UGIP)
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

CPL	Required Training:	Language Refresher Training
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

PFC	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

PVT	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic
Warfare (continued)

3122. OCCUPATIONAL FIELD 27, LINGUIST

1. Introduction. The linguist OccFld contains EMOSs broken down to identify specific foreign language skills. Qualifications require that Marines attend a formal language school or designated language dialect course or obtain and maintain a minimum proficiency of Level 2 with two modalities (listening, reading, or speaking) on the Defense Language Proficiency Test (DLPT). The DLPT is the current Department of Defense standard to determine foreign language proficiency and maintain quality control. Duties may involve direct supervision and participation in language translation/interpretation activities in support of the full range of military operational and intelligence matters encountered during contingencies, operations, and exercises. Formal schooling is provided to those Marines entering this OccFld as a part of the comprehensive training program for designated MOSs within the 26XX OccFld. However, required foreign language skills may be obtained through any combination of formal or informal training. These EMOSs will be assigned and voided by the CMC (MM) only.

2. MOS 2712, Arabic (Mod Std) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Arabic (Mod Std).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

3. MOS 2713, Arabic (Egyptian) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Arabic (Egyptian).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

4. MOS 2714, Arabic (Syrian) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Arabic (Syrian).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

5. MOS 2716, Amharic (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Amharic.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

6. MOS 2718, Hebrew (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Hebrew.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

7. MOS 2721, Kurdish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Kurdish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

8. MOS 2723, Somali (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Somali.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

9. MOS 2724, Swahili (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Swahili.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

10. MOS 2726, Turkish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Turkish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translator 27-3091.

f. Related Military Skill. None.

11. MOS 2728, Arabic (Iraqi) (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Arabic (Iraqi).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

12. MOS 2733, Burmese (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Burmese.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

13. MOS 2734, Cambodian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Cambodian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-30911.

f. Related Military Skill. None.

14. MOS 2736, Chinese (Cant) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Chinese (Cant).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

15. MOS 2737, Chinese (Man) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Chinese (Man).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

16. MOS 2738, Indonesian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Indonesian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

17. MOS 2739, Japanese (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Japanese.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

18. MOS 2741, Korean (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Korean.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

19. MOS 2742, Laotian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring

specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Laotian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

20. MOS 2743, Malay (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Malay.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

21. MOS 2744, Tagalog (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Tagalog.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

22. MOS 2746, Thai (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Thai.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

23. MOS 2747, Vietnamese (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Vietnamese.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

24. MOS 2754, Dutch (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Dutch.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

25. MOS 2756, Finnish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Finnish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

26. MOS 2757, French (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in French.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

27. MOS 2758, German (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in German.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

28. MOS 2759, Greek (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Greek.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

29. MOS 2761, Haitian-Creole (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Haitian-Creole.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

30. MOS 2763, Italian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Italian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

31. MOS 2764, Norwegian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Norwegian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

32. MOS 2766, Portuguese (BR) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Portuguese (BR).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

33. MOS 2767, Portuguese (EU) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Portuguese (EU).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

34. MOS 2768, Spanish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Spanish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

35. MOS 2769, Swedish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Swedish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

36. MOS 2772, Afghan Pushtu (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Afghan Pushtu.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

37. MOS 2773, Persian-Afghan (Dari) (MGySgt-Pvt)

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The title and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Persian-Afghan (Dari).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may Also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Must maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading, or speaking) portions of the DLPT).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

38. MOS 2774, Persian-Farsi (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Persian-Farsi.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

39. MOS 2775, Urdu (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Urdu.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

40. MOS 2776, Albanian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Albanian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

41. MOS 2777, Armenian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Armenian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

42. MOS 2778, Bulgarian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Bulgarian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

43. MOS 2779, Czech (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Czech.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

44. MOS 2781, Estonian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Estonian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

45. MOS 2782, Georgian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Georgian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

46. MOS 2783, Hungarian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Hungarian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

47. MOS 2784, Latvian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Latvian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

48. MOS 2786, Lithuanian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Lithuanian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

49. MOS 2787, Macedonian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Macedonian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

50. MOS 2788, Polish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Polish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

51. MOS 2789, Romanian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Romanian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

52. MOS 2791, Russian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Russian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

53. MOS 2792, Serb-Croat (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Serb-Croat.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

54. MOS 2793, Slovenian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Slovenian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

55. MOS 2794, Ukrainian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Ukrainian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

56. MOS 2795, Hindi (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Hindi.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

57. MOS 2796, Bengali (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Bengali.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0211, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

58. MOS 2799, Military Interpreter/Translator (MGySgt to Pvt) FMOS

a. Summary. Interpreters supervise and participate in language interpretation activities that pertain primarily to non-intelligence functions.

b. Prerequisites. None.

c. Requirements. Current DLPT score Level 2 in two modalities (listening, reading or speaking) (subject to the eligibility criteria in the most current MARADMIN).

d. Duties

(1) Conducts bidirectional consecutive interpretation, target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language, statements made by participants in conferences, working parties, legal proceedings, and similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or foreign language written material of a non-technical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

(9) Under supervision of a counterintelligence specialist, may assist in interrogation of enemy personnel and translation of routine- non-technical correspondence and documents.

(10) Provide interpreter support to the Civil Affairs Officer.

e. Related SOC Classification/SOC Code. Interpreters and Translators 27-3091.

f. Related Military Skill. Crypto Linguists, 267X.

3123. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE

1. Introduction. The ground electronics maintenance OccFld includes the installation, diagnosis, repair, adjustment, modification, and calibration of electronic equipment and systems used by Marine Corps ground forces. The equipment and systems include various types of communications hardware, data terminals, cryptographic devices, ground radar, nuclear, biological and chemical detection electronics, unmanned aerial vehicle electronics, and a wide range of test equipment and calibration devices. Qualifications to work in this field include manual dexterity, normal color vision, be eligible to hold a secret security clearance, the ability to understand highly technical material, and to comprehend somewhat complex mathematical and logic principles. Types of entry-level jobs available include work as a ground communications systems repairer, ground radio intermediate repairer; telephone systems/personal computer repairer, calibration technician, and artillery electronics technician. Formal schooling is provided to all Marines entering this field. In general, entry-level training consists of basics electronics, electronic systems fundamentals, and an equipment-oriented phase at either a Marine Corps school or other service school. Career progression training will involve either related supervisory/technical level training or lateral move to another MOS within the field. Skill progression, skill enhancement and skill sustainment training is provided via distributed learning and formal schooling. Billets for ground electronics maintenance personnel are found throughout the Marine Corps, but are concentrated within units having specific electronic or service support missions. Marines in this field may serve within division or wing units, communication battalions, MLG, or at a depot affecting the complete overhaul of electronic equipment. Instructor billets are found at the formal schools. Marines entering this field will be assigned MOS 2800, Basic Ground Electronics Maintenance Marine.

2. MOS 2821, Technical Controller Marine (Sgt to Pvt) PMOS

a. Summary. Technical controllers Marines operate and maintain technical control equipment. They establish technical control sites, locate and correct faults, or improve signal quality in communications networks to maintain adequate communications and data services for the MAGTF commander. Typical duties include testing of circuits to ensure circuit quality is maintained, repairing faults or degradation in communications networks, and maintaining records on activation/deactivation of communications links. Technical controller Marines operate and maintain tech control equipment by performing tasks including equipment adjustments and replacing faulty components/parts.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.
- (5) Must have completed one year of high school algebra.

c. Requirements

(1) Complete the Basic Electronics Course and Technical Controller Course, at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the Technical Controller Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Radio Mechanics 49-2021.

(2) Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None.

3. MOS 2822, Electronic Switching Equipment Technician (GySgt to Pvt) PMOS

a. Summary. THIS MOS IS NO LONGER ASSIGNED. This is an entry level MOS for TRI-Tac Switch systems. Typical duties are the use of a maintenance panel or test equipment to check switching system status, replacement of inoperative components or parts, and interconnection of electronic switching systems with other communication elements. Electronic switching equipment technicians must understand programming codes to establish system modes of operation or to execute diagnostic routines. With additional training, these Marines are also capable of maintaining fixed plant digital switching equipment. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Basic Electronics Course, and the Unit Level Circuit Switch (ULCS) Intermediate Maintenance Course, at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the Unit Level Circuit Switch (ULCS) Intermediate Maintenance Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Telecommunications Equipment Installers and Repairers 49-2022

f. Related Military Skill

(1) Telephone Systems/Personal Computer Intermediate Repairer, 2847.

(2) Technical Controller, 2823.

4. MOS 2823, Technical Control Chief (MGySgt to SSgt) PMOS

a. Summary. Technical control chiefs supervise the operation and maintenance of technical control equipment in MAGTF and joint communications networks. They are trained to evaluate the technical supportability and limitations of communications equipment, draft MAGTF/joint systems architecture and communications plans, and coordinate technical interface and restoration issues with higher, adjacent, and subordinate commands. This MOS is a career progression for MOS 2821. Preferred target for assignment to career progression training is at the 7-10 years time-in-service (TIS) mark.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Must be eligible for a top-secret security clearance.

c. Requirements

(1) Complete the Technical Control Chief Course, at MCCES 29 Palms, CA.

(2) Marine must have 36 months obligated service remaining upon graduation from the Technical Control Chief Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None

5. MOS 2831, AN/TRC-170 Technician (GySgt to Pvt) PMOS

a. Summary. The AN/TRC-170 technicians are qualified to install, test, and repair multi-channel communications equipment used for high capacity, point-to-point communications. Typical duties include tuning and aligning systems, adjusting audio or data levels, using test equipment to make checks on circuit quality, diagnose equipment faults to the component level, and replace faulty parts or components. They are also trained in the employment and installation of the terminals to complement their working knowledge of

hardware capabilities. MOS 2891, Electronics Maintenance Chief is assigned upon promotion to Master Sergeant.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.
- (5) Must have completed 1 year of high school algebra.

c. Requirements

(1) Complete the Basic Electronics Course, Radio Fundamentals Course, and the Multi-channel Equipment Repair Course, at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the multi-channel Equipment Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code

- (1) Radio Mechanics 49-2021.
- (2) Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None.

6. MOS 2834, Satellite Communications (SATCOM) Technician (GySgt to Sgt) PMOS

a. Summary. Satellite communications (SATCOM) technicians are qualified to test and repair satellite communications equipment. These terminals are used to establish high capacity communications with other military and civilian systems. Typical duties include adjusting audio or data levels, use of test equipment to identify and diagnose equipment faults to the component level and making repairs as required. Technicians are trained to perform preventative and corrective maintenance to the field level. Technicians are also trained in employment and installation of the terminals to complement their working knowledge of hardware capabilities. Lateral input to MOS 2834 is primarily from other OccFld 28 MOSs. Marines in related electronics OccFlds 59, 63, and 64 will be considered on a case-by-case basis for a lateral move into MOS 2834. Nominees for lateral move will submit request via command CRS. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

b. Prerequisites

- (1) Must be a U.S. Citizen.

- (2) Must hold an MOS in OccFld 28, 59, 63, or 64.
- (3) Must possess an EL score of 115 or higher.
- (4) Must have normal color vision.
- (5) Must be eligible for a secret security clearance.
- (6) Must have completed 1 year of high school algebra.

c. Requirements

- (1) Complete the SATCOM System Technician Course at Ft. Gordon, GA.

(2) Marines must have 36 months obligated service remaining upon graduation from the SATCOM System Technician Course. This obligated service must be obtained prior to execution of TEMINS (DUINS) or TAD (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill

- (1) AN/TRC-170 Technician, 2831.
- (2) Electronics Maintenance Technician, 2862.

7. MOS 2844, Ground Communications Organizational Repairer (Sgt to Pvt) PMOS

a. Summary. Ground communications organizational repairers are trained to perform modification and organizational level maintenance on ground common radio equipment, ground common telephone equipment, switchboards, peripheral devices, and related electronic equipment used by ground and aviation forces. They are also trained to troubleshoot communications systems to ensure reliable service to users. Typical duties include organizational level repairs and alignments of ground common radio, telephone, switching, and antenna equipment. These Marines also requisition parts, complete repair orders, and assist in the installation of ground communications systems.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.
- (5) Must have completed 1 year of high school algebra.

c. Requirements

(1) Complete the Basic Electronics Course and the Ground Communications Organizational Repair Course, at MCCES, 29 Palms, CA.

(2) Marines must have 36 months of obligated service remaining upon graduation from the Ground Communications Organizational Repair course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Mechanics 49-2021.

f. Related Military Skill. None.

8. MOS 2846, Ground Radio Intermediate Repairer (Sgt to Pvt) PMOS

a. Summary. Ground radio intermediate repairers are trained to diagnose, modify, and perform repairs at the intermediate level on ground common radio equipment, peripheral devices, and related equipment. Typical duties include intermediate level repairs to ground common radio equipment, requisitioning of parts, and completing equipment repair orders.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must be eligible for a secret security clearance.

(4) Must have normal color vision.

(5) Must have completed 1 year of high school algebra.

c. Requirements

(1) Marines must have 36 months obligated service remaining upon graduation from the Ground Radio Intermediate Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

(2) Complete the Basic Electronics Course, Radio Fundamentals Course, and the Ground Radio Intermediate Repair Course, MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Mechanics 49-2021.

f. Related Military Skill. Aviation Communications Systems Technician, 5939.

9. MOS 2847, Telephone Systems/Personal Computer Repairer (Sgt to Pvt) PMOS

a. Summary. Telephone systems/personal computer repairers are trained to diagnose, modify, and perform repairs on telephone equipment, switchboards, Marine Corps Common Hardware Suite (MCHS) computers, peripheral devices and related equipment. Typical duties include repairs and the alignment to ground common telephone equipment and Marine Corps Common

Hardware Suite (MCHS) computers, requisitioning of parts, and completing equipment repair orders.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.
- (5) Must have completed 1 year of high school algebra.

c. Requirements

(1) Complete the Basic Electronics Course and the Telephone System/Personal Computer Intermediate Repair Course, at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the Telephone System/Personal Computer Intermediate Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None.

10. MOS 2848, Tactical Remote Sensor System (TRSS) Maintainer (SSgt to LCpl) NMOS (2846, 2862)

a. Summary. Tactical remote sensor system (TRSS) maintainers are trained to inspect, maintain and repair TRSS equipment up to the field level. TRSS maintainers are also trained to provide technical assistance during the installation and operation of the TRSS. This MOS will only be assigned to Marines holding primary MOS 2846, or 2862.

b. Prerequisites. Must possess a secret security clearance.

c. Requirements. Complete the Tactical Remote Sensor System (TRSS) Maintenance Course, at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Mechanics 49-2021.

f. Related Military Skill

- (1) Ground Radio Intermediate Repairer, 2846.
- (2) Electronics Maintenance Technician, 2862.

11. MOS 2862, Electronics Maintenance Technician (GySgt to Sgt) PMOS

a. Summary. Electronics maintenance technicians are qualified to perform complex diagnosis, repairs, and modifications to ground data/communications equipment. These technicians supervise ground data/communications maintenance activities and instruct in the use and repair of ground data/communications equipment and systems. Typical duties include complex repairs and modifications to data/communication equipment, supervision of a maintenance section or shop, coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. These technicians also provide technical assistance during the employment and installation of data/communication systems. This MOS is a career progression for MOSs 2844, 2846, and 2847. Preferred target for assignment to career progression training is at the 6-8 years time in service (TIS) mark. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must possess a secret security clearance.
- (5) Must have completed 1 year of high school algebra.

c. Requirements

(1) Complete the Advanced Electronics Course and the Electronics Maintenance Technician Course, at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the Electronics Maintenance Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to attend training.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Radio Mechanics 49-2021.

f. Related Military Skill. None

12. MOS 2871, Calibration Technician (Sgt to Pvt) PMOS

a. Summary. Calibration technicians are qualified to perform calibration of high density, low complexity test measurement and diagnostic equipment (TMDE). Additionally, they are also qualified to repair and modify electrical/electronic TMDE. Typical duties include the calibration of high density, low complexity TMDE and the repair and modification of electrical/electronic TMDE as necessary to include associated maintenance management and metrology documentation. These technicians are also qualified to instruct theory and maintenance of electrical/electronic TMDE.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.
- (5) Must have completed 1 year of high school algebra.

c. Requirements

(1) Must complete the Calibration Technician Course at Keesler AFB, MS.

(2) Marines must have 36 months obligated service remaining upon graduation from the Calibration Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Precision Instrument and Equipment Installers and Repairers, All Others 49-9069.

f. Related Military Skill. None.

13. MOS 2874, Metrology Technician (MGySgt to Sgt) PMOS

a. Summary. Metrology technicians are qualified to calibrate precision electronic, mechanical, physical, optical, infrared, and laser Test Measurement and Diagnostic Equipment (TMDE) through use of higher order measurement standards. Typical duties include supervising the operation of a calibration and TMDE maintenance facility to include such tasks as safeguarding and reporting of calibration results, maintaining accurate traceability to a higher echelon laboratory, and preparing and receiving shipments of delicate TMDE. Duties also include the determination of calibration levels required based on equipment capabilities and user requirements, technical evaluation of calibration procedures, monitoring the capability of requirements of facility standards and submission of change requests, and the training of users in the proper care and operations of TMDE. This MOS is a career progression for MOS 2871. Preferred target for assignment to career progression training is at the 6-8 years time-in-service (TIS) mark.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.

(5) Complete 1 year of high school algebra.

(6) Must have completed 1 year high school algebra.

c. Requirements

(1) Marines must have 24 months obligated service remaining upon graduation from the Metrology Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. Aviation PME Technician, 6492.

14. MOS 2887, Artillery Electronics Technician (GySgt to Pvt) PMOS

a. Summary. Artillery electronics technicians' duties encompass the operation and maintenance of Counter Mortar Radar Systems, Meteorological Measuring Systems, Chronograph Systems, and ancillary ground radar systems. Tasks include the siting, installing, inspecting, testing, and repairing of the systems with emphasis on inspection. Artillery electronics technicians maintain necessary records on maintenance performed, hours of operation, and systems or component tests. MOS 2891, Electronics Maintenance Chief is assigned upon promotion to Master Sergeant.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Must be eligible for a secret security clearance.

(5) Must have completed 1 year of high school algebra.

c. Requirements. Complete the Basic Electronic Course, at MCCES 29 Palms, CA and Marine Artillery Electronics Maintenance Course, at Ft. Sill, OK.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

15. MOS 2891, Electronics Maintenance Chief (MGySgt and MSgt) PMOS

a. Summary. Electronics maintenance chiefs perform staff duties in formulating and implementing maintenance and supply plans, provisioning

data/communications items, and preparing or reviewing publications and training materials. As a senior noncommissioned officer in a highly technical field, the electronics maintenance chief is qualified to manage the activities of maintenance personnel from diverse maintenance specialties within the MAGTF. Duties may include teaching electronics theory and maintenance best-practices, supervising a maintenance shop, writing evaluation test plans, and inspecting units performing electronic maintenance. This MOS is a career progression for gunnery sergeants with MOSs, 2831, 2834, 2862, and 2887.

- b. Prerequisites. Must be eligible for a secret security clearance.
- c. Requirements. Must complete the Electronics Maintenance Supervisors Course at MCCES 29 Palms, CA.
 - (1) Must complete the Electronics Maintenance Supervisors Course.
 - (2) Must be eligible for a secret security clearance.
- d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.
- e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.
- f. Related Military Skill. Electronics Maintenance Chief, 5993

MGySgt	2823					2891				2874
MSgt	2823					2891				2874
GySgt	2823	2822	2831	2834		2862			2887	2874
SSgt	2823	2822	2831	2834		2862		2848	2887	2874
Sgt	2821	2822	2831	2834	2844/62	2846/62	2847/62	2848	2887	2871/74
Cpl	2821	2822	2831		2844	2846	2847	2848	2887	2871
LCpl	2821	2822	2831		2844	2846	2847	2848	2887	2871
PFC	2821	2822	2831		2844	2846	2847		2887	2871
Pvt	2821	2822	2831		2844	2846	2847		2887	2871

MOS TITLE

2800 Basic Ground Electronics Maintenance Marine (Basic MOS)
 2821 Technical Controller Marine (PMOS)
 2822 Electronic Switching Equipment Technician (PMOS) (NO LONGER ASSIGNED)
 2823 Technical Control Chief (PMOS)
 2831 AN/TRC-170 Technician (PMOS)
 2834 Satellite Communications (SATCOM) Technician (PMOS)
 2844 Ground Communications Organizational Repairer (PMOS)
 2846 Ground Radio Intermediate Repairer (PMOS)
 2847 Telephone Systems/Personal Computer Repairer (PMOS)
 2848 Tactical Remote Sensor System (TRSS) Maintainer NMOS
 2862 Electronics Maintenance Technician (PMOS)
 2871 Calibration Technician and Diagnostic Equipment Technician (PMOS)
 2874 Metrology Technician (PMOS)
 2887 Artillery Electronics Technician (PMOS)
 2891 Electronics Maintenance Chief (PMOS)

Figure 3-15.--Ground Electronics Maintenance

MOS 2821, Technical Controller Marine (PMOS)

SGT	Required Training:	
	Skill Enhancement:	MCI 2820 Electronics Math for Marines
	MOS Assignment:	OPFOR: MAW/MLG/Div/Comm Bn SE: Base/School

CPL	Required Training:	
	Skill Enhancement:	MCI 2820 Electronics Math for Marines
	MOS Assignment:	OPFOR: MAW/MLG/Div/Comm Bn SE: Base/School

LCPL	Required Training:	Basic Electronic Course
	Skill Enhancement:	Technical Controller Course Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: MAW/MLG/Div/Comm Bn SE: Base/School

PFC	Required Training:	Basic Electronic Course
	Skill Enhancement:	Technical Controller Course Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: MAW/MLG/Div/Comm Bn SE: Base/School

PVT	Required Training:	Basic Electronic Course
	Skill Enhancement:	Technical Controller Course Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
		MCI 0410 MIMMS

Figure 3-15.--Ground Electronics Maintenance (continued)

MOS Assignment: **OPFOR:** MAW/MLG/Div/Comm Bn
SE: Base/School

MOS 2822, Electronic Switching Equipment Technician (PMOS)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MAW/Comm Bn/MLG/Div SE: Base/School
<hr/>		
SSGT	Required Training: Skill Enhancement: MOS Assignment:	MCI 0414 Ground Maintenance Management Procedures for Supervisors/local equivalent OPFOR: Comm Bn/MLG/Div SE: Base/School
<hr/>		
SGT	Required Training: Skill Enhancement: MOS Assignment:	MIMMS Supervisor Course MCI 2540 Communications, Plans and Orders MCI 2820 Electronics Math Marines OPFOR: MAW/Comm Bn/MLG/Div SE: Base/School
<hr/>		
CPL	Required Training: Skill Enhancement: MOS Assignment:	Microminiature Repair Course MCI 2820 Electronics Math Marines OPFOR: MLG/Comm Bn/MAW/Div SE: Base/School
<hr/>		
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Electronics Course Unit Level Circuit Switch Intermediate Maintenance Course Advanced Digital Voice Switching Course Journeyman Electronics Tech Apprenticeship Regional Maintenance Admin Course MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS OPFOR: MLG/Div/Comm Bn/MAW SE: Base/School

Figure 3-15.--Ground Electronics Maintenance (continued)

PFC	Required Training:	Basic Electronics Course
		Unit Level Circuit Switch Intermediate Maintenance Course
	Skill Enhancement:	Advanced Digital Voice Switching Course
		Journeyman Electronics Tech Apprenticeship
		Regional Maintenance Admin Course
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: MLG/Div/Comm Bn/MAW SE: Base/School

PVT	Required Training:	Basic Electronics Course
		Unit Level Circuit Switch Intermediate Maintenance Course
	Skill Enhancement:	Advanced Digital Voice Switching Course
		Journeyman Electronics Tech Apprenticeship
		Regional Maintenance Admin Course
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: MLG/Div/Comm Bn/MAW SE: Base/School

MOS 2823, Technical Control Chief (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MARFOR HQ/MEF HQ SE: Base/School

MSGT	Required Training:	Electronic Maintenance Supervisors Course
	Skill Enhancement:	MCI 0414 Ground Maintenance Procedures for Supervisor/local equivalent

Figure 3-15.--Ground Electronics Maintenance (continued)

	MOS Assignment:	OPFOR: MEF HQ/MCCES/MAW/Comm Bn SE: Base/School

GYSGT	Required Training: Skill Enhancement:	MIMMS Supervisor Course MCI 2540 Communications Plans and Orders MCI
	MOS Assignment:	OPFOR: Div/Comm Bn SE: Base/School/DISA/CENTCOM

SSGT	Required Training: Skill Enhancement:	Technical Controller Chief Course Journeyman Electronics Tech Apprenticeship
	MOS Assignment:	Regional Maintenance Admin Course OPFOR: MEU/MLG/MAW/Div/Comm Bn SE: Base/School

<u>MOS 2831, AN/TRC-170 Technician (PMOS)</u>		
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MAW/Comm Bn SE: School/I&I Staff

SSGT	Required Training: Skill Enhancement:	MCI 0414 Ground Maintenance Management Procedures for Supervisors/local equivalent
	MOS Assignment:	OPFOR: MAW/Comm Bn SE: School/I&I Staff

SGT	Required Training: Skill Enhancement:	MIMMS Supervisor Course MCI 2540 Communications Plans and Orders
	MOS Assignment:	MCI 2820 Electronics Math for Marines OPFOR: MAW/Comm Bn SE: School/I&I Staff

CPL	Required Training: Skill Enhancement:	Microminiature Repair Course MCI 2820 Electronics Math for Marines
	MOS Assignment:	OPFOR: MAW/Comm Bn SE: School

LCPL	Required Training:	Basic Electronic Course Radio Fundamentals Course Multi-channel Equipment Repair Course

Figure 3-15.--Ground Electronics Maintenance (continued)

	Skill Enhancement:	Journeyman Electronics Tech Apprenticeship
		Regional Maintenance Admin Course
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: MAW/Comm Bn SE: School

PFC	Required Training:	Basic Electronic Course
		Radio Fundamentals Course
	Skill Enhancement:	Multi-channel Equipment Repair Course Journeyman Electronics Tech Apprenticeship
		Regional Maintenance Admin Course
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: MAW/Comm Bn SE: School

PVT	Required Training:	Basic Electronic Course
		Radio Fundamentals Course
	Skill Enhancement:	Multi-channel Equipment Repair Course Journeyman Electronics Tech Apprenticeship
		Regional Maintenance Admin Course
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: MAW/Comm Bn SE: School

Figure 3-15.--Ground Electronics Maintenance (continued)

MOS 2834, Satellite Communications (SATCOM) Technician (PMOS)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: Comm Bn/Div/Comm Co SE: School/I&I Staff

SSGT	Required Training: Skill Enhancement: MOS Assignment:	 MCI 0414 Ground Maintenance Management procedures for Supervisors/local equivalent OPFOR: Comm Bn/Div/Comm Co SE: None

SGT	Required Training: Skill Enhancement: MOS Assignment:	 SATCOM Systems Technician Course Microminiature Repair Course MIMMS Supervisor Course MCI 2540 Communications Plans and Orders Journeyman Electronics Tech Apprenticeship OPFOR: Comm Bn SE: School/I&I Staff

MOS 2844, Ground Communications Organizational Repairer (PMOS)

SGT	Required Training: Skill Enhancement: MOS Assignment:	 MIMMS Supervisor Course MCI 2820 Electronics Math for Marines OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn SE: Base/School/I&I Staff

CPL	Required Training: Skill Enhancement: MOS Assignment:	 MCI 2820 Electronics Math for Marines Regional Maintenance Admin Course OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn SE: Base/School/I&I Staff

LCPL	Required Training: Skill Enhancement:	 Basic Electronics Course (DL) Ground Communications Organizational Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS

Figure 3-15.--Ground Electronics Maintenance (continued)

	MOS Assignment:	OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn SE: Base/School

PFC	Required Training:	Basic Electronics Course (DL)
	Skill Enhancement:	Ground Communications Organizational Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS
	MOS Assignment:	OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn SE: Base/School

PVT	Required Training:	Basic Electronics Course (DL)
	Skill Enhancement:	Ground Communications Organizational Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS
	MOS Assignment:	OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn SE: Base/School

	<u>MOS 2846, Ground Radio Intermediate Repairer (PMOS)</u>	
SGT	Required Training:	
	Skill Enhancement:	MIMMS Supervisor Course
	MOS Assignment:	MCI 2820 Electronics Math for Marines OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn SE: Base/School/I&I Staff

CPL	Required Training:	
	Skill Enhancement:	Regional Maintenance Admin Course
	MOS Assignment:	MCI 2820 Electronics Math for Marines OPFOR: Div/MAW/Comm Bn/Rad Bn/MLG SE: Base/School

Figure 3-15.--Ground Electronics Maintenance (continued)

LCPL	Required Training:	Basic Electronics Course Ground Radio Intermediate Repairer Course
	Skill Enhancement:	Radio Fundamentals Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: Comm Bn/Rad Bn SE: Base/School/I&I Staff

PFC	Required Training:	Basic Electronics Course Ground Radio Intermediate Repairer Course
	Skill Enhancement:	Radio Fundamentals Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: Comm Bn/Rad Bn SE: Base/School/I&I Staff

PVT	Required Training:	Basic Electronics Course Ground Radio Intermediate Repairer Course
	Skill Enhancement:	Radio Fundamentals Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS

Figure 3-15.--Ground Electronics Maintenance (continued)

MOS Assignment: **OPFOR:** Comm Bn/Rad Bn
 SE: Base/School/I&I Staff

MOS 2847, Telephone Systems/Personal Computer Repairer (PMOS)

SGT Required Training:
 Skill Enhancement: MCI 2820 Electronics Math for Marines
 MOS Assignment: **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn
 SE: Base/School/I&I Staff

CPL Required Training:
 Skill Enhancement: Regional Maintenance Admin Course

 MCI 2820 Electronics Math for Marines
 MOS Assignment: **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn
 SE: Base/School/I&I Staff

LCPL Required Training: Telephone System/Personal Computer
 Intermediate Repair Course

 Basic Electronics Course
 Skill Enhancement: Microminiature Repair Course

 Journeyman Electronics Tech
 Apprenticeship

 MCI 286 Fundamentals of Digital Logic

 MCI 287 Intro to Electronic Test
 Equipment

 MCI 0410 MIMMS
 MOS Assignment: **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn
 SE: School

PFC Required Training: Telephone System/Personal Computer
 Intermediate Repair Course

 Basic Electronics Course
 Skill Enhancement: Microminiature Repair Course

 Journeyman Electronics Tech
 Apprenticeship

 MCI 286 Fundamentals of Digital Logic

 MCI 287 Intro to Electronic Test
 Equipment

 MCI 0410 MIMMS
 MOS Assignment: **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn
 SE: Base/School

MOS Assignment: **OPFOR:** None
 SE: None

MOS 2862, Electronics Maintenance Technician (PMOS)

GYSGT Required Training:
 Skill Enhancement: MCI 0414 Ground Maintenance Management
 for Supervisors/local equivalent
 MOS Assignment: **OPFOR:** Div/MLG/MAW/Comm Bn/Rad
 Bn/Intel Bn
 SE: Base/School/I&I Staff

SSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **OPFOR:** Div/MLG/MAW/Comm Bn/Rad
 Bn/Intel Bn
 SE: Base/School/I&I Staff

SGT Required Training: Advanced Electronics Course
 Ground Data/Communications Maintenance
 Technician Course
 Skill Enhancement: MIMMS Supervisor Course
 MCI 2540 Communications Plans and
 Order
 Tactical Remote Sensor System
 Maintenance Course
 MOS Assignment: **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn
 SE: I&I Staff

MOS 2871, Calibration Technician (PMOS)

SGT Required Training:
 Skill Enhancement: MIMMS Supervisor Course
 MCI 2820 Electronics Math for Marines
 MOS Assignment: **OPFOR:** MLG
 SE: Base/School

CPL Required Training:
 Skill Enhancement: Regional Maintenance Admin Course
 MCI 2820 Electronics Math for Marines
 MOS Assignment: **OPFOR:** MLG/MAW
 SE: Base/School

Figure 3-15.--Ground Electronics Maintenance (continued)

LCPL	Required Training: Skill Enhancement:	Calibration Technician Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS OPFOR: MLG/MAW SE: Base/School

PFC	Required Training: Skill Enhancement:	Calibration Technician Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS OPFOR: MLG/MAW SE: Base/School

PVT	Required Training: Skill Enhancement:	Calibration Technician Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS OPFOR: MLG/MAW SE: Base/School

MOS 2874, Metrology Technician (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: None SE: Base/School

MSGT	Required Training:	
	Skill Enhancement:	Electronic Maintenance Supervisor Course
	MOS Assignment:	OPFOR: MLG SE: None

GYSGT	Required Training:	
	Skill Enhancement:	MCI 0414 Ground Maintenance Management Procedures for Supervisors/local equivalent
	MOS Assignment:	OPFOR: MLG/MAW SE: Base/School

SSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MLG/MAW SE: Base/School

SGT	Required Training:	Metrology Technician Course
	Skill Enhancement:	Physical Measurement and Calibration Journeyman
		Microminiature Repair Course
		Radiac Instrument Maintenance
		Journeyman Electronics Tech Apprenticeship
	MOS Assignment:	MIMMS Supervisor Course OPFOR: MLG/MAW SE: Base/School

MOS 2887, Artillery Electronics Technician (PMOS)

GYSGT	Required Training:	
	Skill Enhancement:	MCI 0414 Ground Maintenance Management Procedures for Supervisors/local equivalent
	MOS Assignment:	OPFOR: Div SE: School

SSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div SE: School

SGT	Required Training: Skill Enhancement:	MIMMS Supervisor Course MCI 2540 Communications Plans and Orders MCI 2820 Electronics Math for Marines
	MOS Assignment:	OPFOR: Div SE: School

CPL	Required Training: Skill Enhancement:	Regional Maintenance Admin Course MCI 2820 Electronics Math for Marines
	MOS Assignment:	OPFOR: Div SE: None

LCPL	Required Training: Skill Enhancement:	Basic Electronics Course Marine Artillery Electronics Maintenance Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: Div SE: None

PFC	Required Training: Skill Enhancement:	Basic Electronics Course Marine Artillery Electronics Maintenance Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: Div SE: None

Figure 3-15.--Ground Electronics Maintenance (continued)

PVT	Required Training:	Basic Electronics Course
		Marine Artillery Electronics Maintenance Course
	Skill Enhancement:	Microminiature Repair Course
		Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS OPFOR: Div SE: None

MOS 2891, Electronics Maintenance Chief (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MARFOR/Div/MAW/MLG SE: Base/School

MSGT	Required Training:	Electronics Maintenance Supervisor
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MARFOR/Div/MAW/MLG SE: Base/School/I&I Staff

Figure 3-15.--Ground Electronics Maintenance (continued)

3124. OCCUPATIONAL FIELD 30, SUPPLY ADMINISTRATION AND OPERATIONS

1. Introduction. The supply administration and operations OccFld includes personnel in the areas of ground supply administration and operations, warehousing, preservation and packaging, hazardous materials storage operations handling, fiscal accounting and purchasing, and contracting procedures pursuant to the Federal Acquisition Regulations. Minimum qualifications required include personal computer operations. Duties involve administrative and government specific procedures and the use of material handling equipment in the movement and storage of supplies and equipment. In all MOSs within the OccFld, technical skills are required regarding military and commercial specifications on supplies and equipment being procured, stored, and maintained. These skills and duties must be performed in garrison, contingency and combat environs. These Marines are required to understand and apply operation of various multimedia, data scanning, and retrieval devices; office and warehouse management procedures; automated information services data entry and external systems interface procedures; asset accounting functions; financial budget formulation; management and analysis; and the proper handling, storage, and disposal of hazardous material. Formal schooling is provided to Marines entering the OccFld. Types of entry-level jobs include work as automated information services supply stock control clerk (retail and wholesale), warehouse clerk, packaging specialist, fiscal clerk, contract specialist and personal computer operator.

2. MOS 3043, Supply Administration and Operations Specialist (MGySgt to Pvt) PMOS

a. Summary. Supply administration and operations specialist perform every facet of ground supply administration and operations. These Marines must be able to accomplish the technical duties in retail and wholesale supply accounting within every Marine Corps activity and unit. They operate personal computers, multimedia data entry, scanning and retrieval systems functions, generate routine reports, and perform technical research functions for customer inquiries, in addition to requisition and procurement processing. They maintain and prepare necessary accounting and supply documents, maintain custody records, perform reconciliations, and take timely action to ensure corrective action of problem areas. They solve data output interpretation problems or contact appropriate sources to resolve questionable areas.

b. Prerequisites

(1) Must possess a CL score of 105 or higher.

(2) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny or theft.

c. Requirements. Complete the Enlisted Supply Basic Course, MCSSS Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (t), Individual Training Standards.

e. Related SOC Classification/SOC Code. Stock Clerks and Order Fillers 43-5081.

f. Related Military Skill. Aviation Supply Clerk, 6672.

3. MOS 3044, Basic Contingency Contract Specialist (MGySgt to Sgt) PMOS #

a. Summary. MOS 3044 is a lateral move MOS which requires basic Contingency contract specialists perform various duties incident to the acquisition of supplies and nonpersonal services purchased via open market from commercial and government sources. Marines in this MOS must have the ability to interact with DOD civilians, civilians in the private sector, and/or work independently. Marines must also have the ability to be objective in applying procurement laws, regulations and policies, and apply best business practices in performance of daily duties.

b. Prerequisites

(1) Must possess a GT score of 110 or higher.

(2) Must be interviewed and recommended by the Regional Contracting Officer or OccFld sponsor.

(3) Must be at least a sergeant with 1 year or less time-in-grade. Grades above the rank of Sergeant are not waivable. Sergeants with time-in-grade in excess of 12 months may be waived up to 18 months.

(4) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny, fraud, or theft.

(5) Must demonstrate excellent communicative skills as determined during an initial screening interview with the Procurement Chief and submission of a 1 page essay on a business related topic with package.

(6) Must have a minimum of 48 months of obligated service upon completion of OJT and assignment of MOS 3044. Marines must request an extension of obligated service in order to comply.

(7) Must be able to use the Marine Corps standard office software suite, and basic office machines.

c. Requirements

(1) Marines who lateral move into MOS 3044 will be assigned MOS 3000 with an intended MOS of 3044. Marines will be assigned to a Regional Contracting Office for a period of 12 months for OJT. In the event a Marine that is assigned to a station where no RCO exists, the MOS monitor shall coordinate assignment of the Marine via coordination with the OccFld sponsor (HQMC Code LB). After successful completion of OJT (Based on demonstrated performance per the T&R Manual) and Marine Corps Contingency Contracting Specialist Course at MCSSS, Camp Johnson, and upon the recommendation of the Regional Contracting Officer, these Marines shall be assigned MOS 3044. The Contracting Officer shall submit a letter to the Marine's administration section requesting diary entry and assignment of MOS 3044.

(2) Sergeants must complete Level I DAWIA standards to be eligible for certification in the contracting career field at Level I. Upon obtaining Level I certification, the contracting officer may request the Marine be assigned MOS 3046 by submitting a letter to the Marine's local administration section for diary entry.

(3) A Marine's OJT period begins the day the Marine reports for duty at an appropriate level contracting office and runs consecutive with attendance of the Marine Corps Contingency Contracting Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (bj), Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Procurement Clerks 43-3061.

(2) Purchasing Agents, Except Wholesale, Retail, and Farm Products 13-1023.

f. Related Military Skill. None.

MOS 3044 NOTE: Waivers may be granted for only one prerequisite on a case-by-case basis. Waiver requests for time-in-grade requirements exceeding the 12-18 months listed herein will not be granted. The following prerequisites may be considered for waiver: GT score, MOS, Corporals and minor NJP offenses. All requests for waiver and LATMOVE (Preferred MOS 3043) must be approved by the OccFld sponsor (LBP). GT score may be waived 1-point for every 3 hours of business related college course (official transcript required). Marines without college credit hours may be waived a maximum of 3 GT score points. The total GT score waived may not exceed 7 points.

4. MOS 3046, Intermediate Contingency Contract Specialist (GySgt to Sgt)
NMOS 3044

a. Summary. Intermediate contingency contract specialist performs various duties incident to the acquisition of supplies and nonpersonal services purchased via the open market from commercial and government sources. Marines in this MOS must have the ability to interact with DOD civilians, civilians in the private sector, and/or work independently. Marines must also have the ability to be objective in applying procurement laws, regulations and policies, and apply best business practices in performance of daily duties.

b. Prerequisites

(1) Must possess MOS 3044.

(2) Sergeants through Gunnery Sergeants must be DAWIA Level I certified. Upon obtaining Level I certification, the contracting officer shall request the Marine be assigned MOS 3046, by submitting a letter to the Marine's local administration section for diary entry. There is no grade restriction for possessing MOS 3046.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bj), Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Procurement Clerks 43-3061.

(2) Purchasing Agents, Except Wholesale, Retail, and Farm Products
13-1023.

f. Related Military Skill. None.

5. MOS 3048, Advanced Contingency Contract Specialist (MGySgt to SSgt) NMOS 3044

a. Summary. Advanced Contingency Contract Specialist performs various duties incident to the acquisition of supplies and nonpersonal services purchased via the open market from commercial and government sources. Marines in this MOS must have the ability to interact with DOD civilians, civilians in the private sector, and/or work independently. Marines must also have the ability to be objective in applying procurement laws, regulations and policies, and apply best business practices in performance of daily duties.

b. Prerequisites

(1) Must possess MOS 3044.

(2) Master Gunery Sergeants through Gunnery Sergeants must be DAWIA Level II certified. Upon obtaining Level II certification, the contracting officer shall request the Marine be assigned MOS 3048, by submitting a letter to the Marine's local administration section for diary entry. There is no grade restriction for SNCOs possessing MOS 3048. Sergeants meeting DAWIA Level II requirements must have a minimum four years of total contracting experience before being assigned MOS 3048.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.109, Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Purchasing Agents, Except Wholesale, Retail, and Farm Products
13-1023.

(2) Procurement Clerks 43-3061.

f. Related Military Skill. None.

6. MOS 3051, Warehouse Clerk (MGySgt to Pvt) PMOS

a. Summary. Warehouse clerks perform various duties which include receiving, inspecting, locating, storing, rotating, safekeeping, issuing, preparing, shipping, material return and disposal of supplies and equipment as relates to ground supply operations. These clerks maintain personal computer and mainframe locator systems, conduct inventories, maintain records of subcustody principal end items, monitor shelf life items through CD ROM and the mainframe support systems, and input data entry transactions and retrieval of historical records. They maintain hand held optical character recognition scanners, devices, and multimedia retrieval systems. These Marines are licensed to operate MHE (forklifts, tractors, etc.) and operate bulk and small parts conveyer systems used in warehousing operations. They identify packaging requirements and ensure items are maintained as required; comply with fire and safety regulations; use protective measures for items in

storage, including open storage lots and hazardous materials storage areas; establish field supply support areas. Use detailed technical data from the Federal Logistics System in the care and storage program; develop storage space requirements; and store materiel per weight, cube, and clearance factors by categories of supply.

b. Prerequisites

(1) Must possess a CL score of 90 or higher.

(2) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny or theft.

c. Requirements. Complete the Enlisted Warehouseman Basic Course at the MCSSS, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (t), Individual Training Standards.

e. Related SOC Classification/SOC Code

(1) Shipping, Receiving, and Traffic Clerks 43-5071.

(2) Stock Clerks and Order Fillers 43-5081.

f. Related Military Skill. None.

7. MOS 3052, Packaging Specialist (MGySgt to Pvt) PMOS

a. Summary. Packaging specialists plan, supervise, train, and perform various duties pertaining to the preparation and packaging of various types of material for movement or shipment by common carriers. Tasks include cleaning, drying, preserving, packing, marking, and materiel consolidation and unitization. Through additional training received at formal and follow-on training schools and on-the-job training, packaging specialists become proficient in facilities management, materiel management processes and procedures applicable to the protection of material from deterioration and/or physical damage. They are further instructed in the use of motorized materiel handling equipment and the operation of labor saving devices and machinery to accomplish packaging operations. Administrative activities involve the establishment of quality control functions to be used to meet materiel-processing requirements, and processing forms used in the packaging, warehousing, and transportation operations. Packaging specialists are required to know or be familiar with all State, Federal, and Department of Defense regulations governing the preparation and transportation of all classes of material (to include the preparation of associated forms and certifications) for shipment by contract carrier.

b. Prerequisites. Must possess a CL score of 90 or higher.

c. Requirements

(1) Complete the Basic Preservation and Packaging Course at MCSSS, Camp Lejeune, NC.

(2) Complete the Packaging Technology and Administration Courses at the School of Military Packaging Technology, Aberdeen Proving Ground, MD. These include the Defense Vehicle Processing for Shipment or Storage Course,

Defense Basic Preservation and Packaging Course, Defense Packaging of Hazardous Materials for Transportation Course, and the Defense Marking for Shipping and Storage Course.

- d. Duties. For a complete listing of duties and tasks, refer to reference (t), Individual Training Standards.
- e. Related SOC Classification/SOC Code. Packers and Packagers, Hand 53-7064.
- f. Related Military Skill. None.

MGySgt	3043	3044		3048	3051	3052
MSgt	3043	3044	3046	3048	3051	3052
GySgt	3043	3044	3046	3048	3051	3052
SSgt	3043	3044	3046	3048	3051	3052
Sgt	3043	3044	3046		3051	3052
Cpl	3043				3051	3052
LCpl	3043				3051	3052
PFC	3043				3051	3052
Pvt	3043				3051	3052

MOS TITLE

3000 Basic Supply Administration and Operations Marine (Basic MOS)
3043 Supply Administration and Operations Clerk (PMOS)
3044 Basic Contingency Contract Specialist (PMOS)
3046 Intermediate Contingency Contract Specialist (NMOS)
3048 Advanced Contingency Contract Specialist (NMOS)
3051 Warehouse Clerk (PMOS)
3052 Packaging Specialist (PMOS)

Figure 3-16.--Supply Administration and Operations

MOS 3043, Supply Administration and Operations Clerk (PMOS)

MGYSGT	Required Training: Skill Enhancement:	Enlisted Supply Independent Duty Course
	MOS Assignment:	Enlisted Supply Chiefs Course OPFOR: MARFOR HQ/MEF/Div HQ/MQW/MLGs SE: Jt Staffs/DLA/HQMC/MCLBs/MCBs

MSGT	Required Training: Skill Enhancement:	Enlisted Supply Independent Duty Course Enlisted Supply Chiefs Course
	MOS Assignment:	Small Purchase Procedures OPFOR: MARFOR HQ/MEF/Div HQ/MQW/MLGs SE: Jt Staffs/DLA/HQMC/MCLBs/MCRDs/ MCBs/MCDs/ I-I**

GYSGT	Required Training: Skill Enhancement:	Enlisted Supply Independent Duty Course Enlisted Supply Chiefs Course
	MOS Assignment:	Small Purchase Procedures OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLGs/ Regt/MAG/MMEU/SRIG/Bn SE: Jt Staff/DLA/HQMC/MCLBs/MCBs/ MCRDs/MCDs/I-I

SSGT	Required Training: Skill Enhancement:	Enlisted Supply Chiefs Course Enlisted Supply NCO Course
	MOS Assignment:	Small Purchase Procedures## OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLGs/ Regt/MAG/MEU/SRIG/ Bn SE: Jt Staffs/DLA/HQMC/MCLBs/MCASs/ MCBs/RS/I-I##/MCSF Bn##/ MARCORSYSCOM

SGT	Required Training: Skill Enhancement:	ESIDC#
	MOS Assignment:	Enlisted Supply NCO Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/ MEU/SRIG/Bn SE: MCLBs/MCBs/MCDs/RS/I&I/MCSF Bn/ MCSF Co

Figure 3-16.--Supply Administration and Operations (continued)

CPL	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Supply Basic Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/ MEU/SRIG/Bn SE: MCLBs/MCBs/MCASs/MCSF Bn

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Supply Basic Course OPFOR: MEF/Div HQ/MAW/MLGs/Regt/MAG/ MEU/SRIG/Bn SE: MCBs/MCASs

PFC	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Supply Basic Course OPFOR: MEF/Div HQ/MAW/MLGs/Regt/MAG/ MEU/SRIG/Bn SE: MCBs/MCASs

PVT	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Supply Basic Course OPFOR: MEF/Div HQ/MAW/MLGs/Regt/MAG/ MEU/SRIG/Bn SE: MCBs/MCASs

MOS 3044, Basic Contingency Contract Specialist (PMOS)

SSGT	Required Training:	1 Year OJT
		MC Contingency Contracting Specialist Course (M03EB21)
	Skill Enhancement:	ACQ 101
		CON 234
		CON 237
		Courses toward certification in a subsidiary career field minimum 24 semester credit hours in business
	MOS Assignment:	OPFOR: MEF HQ/MLG/MARSOC SE: HQMC (LB)/MCB/MCLC/MCRD PISC/MCAS/HQ MARFOR CENTCOM/MCMWTC/MATSG PENSACOLA/CBIRF

SGT Required Training: 1 Year OJT

MC Contingency Contracting Specialist Course (M03EB21)

Skill Enhancement: ACQ 101

CON 234

CON 237

Courses toward certification in a subsidiary career field minimum 24 semester credit hours in business

MOS Assignment: **OPFOR:** MCB/MCRD PISC/MCAS/HQ
MARFORRES MARFORLANT/MARFORPAC
MARFORSOU/ MATSG PENSACOLA/CBIRF
SE:

MOS 3046, Intermediate Contingency Contract Specialist (NMOS)

GYSGT Required Training: DAWIA LEVEL I

Skill Enhancement: ACQ 201A

CON 235

CON 250

CON 260A

Course toward certification in a subsidiary career field minimum 24 semester credit hours in business

MOS Assignment: **OPFOR:** MEF HQ/ MLG/ MARSOC
SE: HQMC (LB)/MCB/MCRD PISC/MCAS
MARFORRES/MARFORLANT MARFOREUR/HQ

SSGT Required Training: DAWIA LEVEL I

Skill Enhancement: ACQ 201A

CON 235

CON 250

CON 260A

Course toward certification in a subsidiary career field minimum 24 semester credit hours in business

MOS Assignment: **OPFOR:** MEF HQ/ MLG/ MARSOC
SE: HQMC (LB)/MCB/MCLC/ MCRD
PISC/MCAS/ HQ MARFOR CENTCOM/MCMWTC/
MATSG
PENSACOLA/CBIRF

Figure 3-16.--Supply Administration and Operations (continued)

SGT Required Training: DAWIA LEVEL I
 Skill Enhancement: ACQ 101

 CON 250

 CON 260A
 MOS Assignment: **OPFOR:** MEF HQ/ MLG/ MARSOC
 SE: MCB/MCRD PISC MCAS/HQ MARFORRES
 MARFORLANT/MARFORPAC MARFORSOU/ MATSG
 PENSACOLA/CBIRF

MOS 3048, Advanced Contingency Contract Specialist, NMOS

MGYSGT Required Training: DAWIA LEVEL II
 Skill Enhancement: ACQ 201B

 CON 251

 CON 260B

 CON 353

 Courses toward Certification in a
 subsidiary career field minimum 24-
 Semester credit hours in business
 MOS Assignment: **OPFOR:** None
 SE: HQMC (LB)/MCB

MSGT Required Training: DAWIA LEVEL II
 Skill Enhancement: ACQ 201B

 CON 251

 CON 260B

 CON 353

 Courses toward Certification in a
 subsidiary career field minimum 24-
 Semester credit hours in business
 MOS Assignment: **OPFOR:** MEF HQ/MLG/MARSOC
 SE: HQMC (LB)/MCB/MCRD PISC/HQ
 MARFORRES/MCSA/KC

GYSGT Required Training: DAWIA LEVEL II
 Skill Enhancement: ACQ 201B

 CON 251

 Courses toward Certification in a
 subsidiary career field minimum 24-
 Semester credit hours in business

 CON 260B

Figure 3-16.--Supply Administration and Operations (continued)

MOS Assignment: **OPFOR:** MEF HQ/MLG/MARSOC
 SE: HQMC (LB)/MCB/MCRD PISC/MCAS
 MARFORRES/MARFORLANT MARFOREUR/HQ

SSGT Required Training: DAWIA LEVEL II

 MC Advanced Contingency Contracting
 Course (M03KHW1)

 Skill Enhancement: ACQ 201B

 CON 251

 CON 260B

 Courses toward Certification in a
 subsidiary career field minimum 24-
 Semester credit hours in business

 MOS Assignment: **OPFOR:** MEF HQ/MLG/MARSOC
 SE: HQMC (LB)/MCB/MCLC/MCRD
 PISC/MCAS/HQ MARFOR
 CENTCOM/MCMWTC/MATSG PENSACOLA/CBIRF

3125. OCCUPATIONAL FIELD 31, DISTRIBUTION MANAGEMENT

1. Introduction. The distribution management OccFld includes the procurement/ acquisition of DOD or commercial transportation resources for the movement of personnel, equipment, supplies and personal property via air, bus, rail, truck, and water. Qualifications include familiarity with transport equipment and related limitations, commercial and DOD transportation systems, transportation procurement procedures and preparation of procurement and tracking documents. This includes a comprehensive understanding of commercial carrier tariffs, United States/foreign government rules and regulations applicable to the movement of personnel and material in domestic and foreign transport.

2. MOS 3112, Distribution Management Specialist (MGySgt to Pvt) PMOS

a. Summary. MOS 3112 encompasses broad transportation responsibilities. TM specialist use numerous Federal, DOD and service regulations, the Defense Transportation System (DTS), commercial modes of transportation, and distribution logistic functions to enable optimal selection and procurement of commercial and government-operated land, air, and water transportation services. They use a variety of automated systems in the performance of their duties. Warehousing, marine, rail, motor and air terminal operations, materials handling, packing, packaging, preservation, and hazardous materials handling functions are performed daily. Distribution management specialists perform technical distribution management duties pertaining to movement of civilian and military personnel and their dependents, both individually and in groups, using any or all modes of transportation. This includes planning for troop movements via scheduled service special train or charter air and bus, as well as port calls for overseas travel. The specialists perform personal property counseling interviews and advise members and dependents of their personal property shipping entitlements. The specialist performs additional duties and tasks at military air terminals for airfreight and passenger movements. This includes preparation of all freight shipment documents for manifesting of military air cargo and passengers aboard Government and commercial aircraft. MOS 3112 Marines within the MLGs must be trained to perform in-theater sustainment receiving, shipping, in-transit visibility, and distribution functions. Base/Station 3112 Marines perform deployment support functions relating to origin to POE via commercial modes. Within the LMCC, 3112 Marines perform functions related to the mission of the LMCC, to include container control and inspection functions, blocking and bracing of rail and truck shipments.

b. Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Must have a civilian motor vehicle operator's license.
- (3) Staff sergeants and above must have a secret security clearance.-

c. Requirements. Attend the Basic Distribution Management Specialist Course (M03TNA1), MCCSSS, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bk), Individual Training Standards.

e. Related SOC Classification/SOC Code. Logisticians 13-1081.

f. Related Military Skill

(1) Logistics/Embarkation and Combat Service Support Specialist,
0431.

(2) Combat Service Support Chief, 0491.

(3) Administrative Clerk, 0151.

(4) Packaging Specialist, 3052.

MGySgt	3112
MSgt	3112
GySgt	3112
SSgt	3112
Sgt	3112
Cpl	3112
LCpl	3112
PFC	3112
Pvt	3112

3100 Basic Distribution Management Marine (Basic MOS)
3112 Distribution Management Specialist (PMOS)

MOS 3112, Distribution Management Specialist

MGYSGT	Required Training: Skill Enhancement:	Unit Movement Officer Deployment Planning
	MOS Assignment:	Mobility Warrant Officer Basic OPFOR: MAW/MLG SE: HQMC/MCCDC/MCAGCC/MCB

MSGT	Required Training: Skill Enhancement:	Unit Movement Officer Deployment Planning
	MOS Assignment:	Mobility Warrant Officer Basic OPFOR: MAW/MLG SE: HQMC/MCCDC/MCAGCC/MCB

GYSGT	Required Training: Skill Enhancement:	Air Deployment Planning
	MOS Assignment:	Strategic Deployment OPFOR: MAW/MLG SE: HQMC/MCCDC/MCAGCC/MCB

SSGT	Required Training: Skill Enhancement:	Airlift of Hazardous Material# Recertification of Hazmat
	MOS Assignment:	#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame. OPFOR: MAW/MLG SE: HQMC/MCCDC/MCAGCC/MCB

SGT	Required Training: Skill Enhancement:	Passenger Travel Specialist Haval Motor Vehicle and Rail Inspection # Transportation and Storage of Hazardous Material # MILSTAMP/OS&D Procedures Course
	MOS Assignment:	#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame. OPFOR: MAW/MLG SE: HQMC/MCCDC/MCAGCC/MCB

Figure 3-17.--Distribution Management (continued)

CPL	Required Training: Skill Enhancement:	Global Transportation Network (GTN) User's
	MOS Assignment:	OPFOR: MAW/MLG SE: MCB/MCAS

LCPL	Required Training: Skill Enhancement:	Basic Distribution Specialist Course Basic Freight Traffic # ADO Orientation #
	MOS Assignment:	#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame. OPFOR: MLG SE: MCB/MCAS

PFC	Required Training: Skill Enhancement:	Basic Distribution Specialist Course Basic Freight Traffic # ADO Orientation #
	MOS Assignment:	#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame. OPFOR: MLG SE: MCB/MCAS

PVT	Required Training: Skill Enhancement:	Basic Distribution Specialist Course Basic Freight Traffic # ADO Orientation #
	MOS Assignment:	#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame. OPFOR: MLG SE: MCB/MCAS

Figure 3-17.--Distribution Management (continued)

3126. OCCUPATIONAL FIELD 33, FOOD SERVICE

1. Introduction. The food service OccFld includes the acquisition of food, supplies, and equipment; menu and recipe planning; meal preparation and serving; sanitation; operation and management of facilities and personnel; training; and accounting and reporting functions for garrison and field operations. Qualifications required include basic skills in math and reading, ability to follow recipes, and the ability to work closely with others. The duties involve technical, administrative, and managerial skills. Food service personnel will be required to learn garrison and field food preparation and serving procedures, recipe conversion, preparation and use of food service administrative forms, quality assurance surveillance procedures for food processing, mess hall operations, and storage facilities, and methods of cooking food and preparing desserts and beverages by using recipes/formulas. Formal schooling is provided to Marines entering the food service field. Types of entry-level jobs available include work as a food service specialist, and baker. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available within OccFld 33. Specific information concerning this program can be obtained from local education offices. Billets available in the OccFld range from duty with operating forces and supporting establishment. Marines entering this OccFld will receive MOS 3300, Basic Food Service Marine. They will participate in routine food service functions while training for MOS 3381, Food Service Specialist.

2. MOS 3372, Marine Aide (MGySgt to Sgt) NMOS (3381)

a. Summary. Marine aides are authorized for the purpose of relieving general and flag officers of those minor tasks and details that if performed by the officer, would be at the expense of the officer's primary military and official duties. The duties of these enlisted personnel shall be concerned with tasks relating to the military and official responsibilities of officers, to include assisting general and flag officers in discharging their official DOD social responsibilities in their assigned positions. The propriety of such duties is governed by the official purpose that they serve rather than the nature of the duties. Marine aides may be tasked to assist with the care, cleanliness and order of assigned quarters, uniforms and military personal equipment; perform as point of contact in the officer's quarters; assist in planning, preparing, and conducting official social functions; assist in purchasing, preparing, and serving food and beverages in the officer's assigned quarters; and accomplish tasks which aid the officer in performing his military and official responsibilities, including providing security for the quarters and providing administrative assistance.

b. Prerequisites

- (1) Holds primary MOS 3381.
- (2) Must possess a GT score of 90 or higher.
- (3) Must be a minimum of 21 years of age.
- (4) Does not have a record of offenses, indebtedness, or chronic domestic problems.

(5) Must, at a minimum, hold the rank of sergeant.

(6) Must be a volunteer only.

c. Requirements. Complete the Food Service NCO Course at the corporal level, and the Food Service SNCO Course at the staff sergeant level. Prior to assignment to a general officer, must attend Advanced Culinary and Skills Training Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Food Service Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Executive Secretaries and Administrative Assistants 43-6011.

f. Related Military Skill. Food Service Specialist, 3381.

3. MOS 3381, Food Service Specialist (MGySgt to Pvt) PMOS

a. Summary. Food service specialists function in the garrison and field environment in every aspect of food preparation, administration, procurement, storage, distribution, to include funding, requisitioning, purchasing, receiving, accounting, and storing subsistence supplies required for troop consumption and/or for resale activities, units, and organizations, cooking, baking, and serving. Additionally, they perform quality assurance surveillance of food service contracts. Typical duties are preparing fruits and vegetables, meat, fish and poultry for cooking, seasoning food, baking of bread and pastry products; verify incoming shipments, prepare reports of supplies received, prepare, edit, and consolidate back-orders for subsistence stores and quality assurance evaluations. The most senior grades act as an administrative assistant to the Food Service Officer/Food Service Operations Officer and Contracting Officers Representative to the Installation Contracting Office.

b. Prerequisites. Must possess a GT score of 90 or higher.

c. Requirements. Complete the Basic Food Services Course or complete a minimum of 6 months OJT as a Food Service Specialist for initial MOS award, the Food Service NCO Course at the corporal level, the SNCO Course at the staff sergeant level, and the Senior Food Service Course at the master sergeant level. All courses are taught at the U.S. Army Quartermaster School, Fort Lee, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Food Service Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Cooks, Institution and Cafeteria 35-2012.

(2) Bakers 51-3011.

f. Related Military Skill

- (1) Warehouse Clerk, 3051.
- (2) Supply Administration and Operations Clerk, 3043.
- (3) Marine Aide, 3372.

MGySgt	3372	3381
MSgt	3372	3381
GySgt	3372	3381
SSgt	3372	3381
Sgt	3372	3381
Cpl		3381
LCpl		3381
PFC		3381
Pvt		3381

3300 Basic Food Service Marine (Basic MOS)
3372 Marine Aide (NMOS)
3381 Food Service Specialist (PMOS)

MOS 3372, Marine Aide (NMOS)

MGYSGT	Required Training:	Food Service Senior Course Advanced Culinary Skills Training Course
	Skill Enhancement: MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG SE: MCLBs/MCBs/MCRDs/MCAS

MSGT	Required Training:	Food Service Senior Course Advanced Culinary Skills Training Course
	Skill Enhancement: MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG SE: MCLBs/MCBs/MCRDs/MCAS

GYSGT	Required Training:	Food Service Staff Noncommissioned Officer Course Advanced Culinary Skills Training Course
	Skill Enhancement: MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG/Regt/MEU/SRIG/Bn SE: MCLBs/MCRDs/MCBs/MCDs/MCAS/MCDs

SSGT	Required Training:	Professional Cook Skills Culinary Institute, Hyde Park NY Food Service SNCO Course Advanced Culinary Skills Training Course
	Skill Enhancement: MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div Q/MAW/MLG/Reg/MAG/MEU/SRIG/Bn SE: MCLBs/MCRDs/MCBs/MCDs/MCAS/MCFS Bns

SGT	Required Training:	Food Service Noncommissioned Officer Course Advanced Culinary Skill Training Course
	Skill Enhancement: MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG/Regt/MAG/MEU/SRIG/Bn SE: MCLBs/MCRDs/MCBs/MCDs/MCAS

Figure 3-18.--Food Service (continued)

MOS 3381, Food Service Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Food Service Senior Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG SE: MCBs/MCRDs/MCDs/MCAS

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Food Service Senior Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG SE: MCBs/MCRDs/MCDs/MCAS

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Food Service Staff Noncommissioned Officer OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG/Regt MEU/Bn SE: CS

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Food Service Noncommissioned Officer Course OPFOR: MARFOR HQ/MEF/Div Q/MAW/MLG/Regt/MAG/MEU/Bn SE: MCBs/MCRDs/MCDs/MCAS

SGT	Required Training: Skill Enhancement: MOS Assignment:	Food Service Noncommissioned Officer Course OPFOR: MARFOR HQ/MEF/Div Q/MAW/MLG/Regt/MAG/MEU/Bn SE: MCBs/MCRDs/MCDs/MCAS

CPL	Required Training: Skill Enhancement: MOS Assignment:	Food Service Noncommissioned Officer Course OPFOR: MARFOR HQ/MEF/Div Q/MAW/MLG/Regt/MAG/MEU/Bn SE: MCBs/MCRDs/MCDs/MCAS

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Food Service Course OPFOR: MEF/DIV/MAW/MLG/REGT/MWSG/MEU/BN SE: MCRDs/MCB/MCAS

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Food Service Course OPFOR: MEF/DIV/MAW/MLG/REGT/MWSG/MEU/BN SE: MCRDs/MCB/MCAS

Figure 3-18.--Food Service (continued)

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Required Training:
Skill Enhancement:
MOS Assignment:

Basic Food Service Course

OPFOR: MEF/DIV/MAW/MLG/REGT/MWSG/MEU/
BN

SE: MCRDs/MCB/MCAS

3127. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT

1. Introduction. The Financial Management OccFld encompasses the functions of auditing, finance, and fiscal/budget which are developed to ensure the continuing quality of the financial management process and to safeguard public funds, both appropriated and non-appropriated. Personnel serving in the OccFld assist and support the commander in the execution of the responsibilities, both command and legal, that relate to financial administration. Qualifications required include skills involving the disbursement of public funds, budget development and execution, managerial accounting, reporting, resource evaluation and analysis, and auditing. Formal schooling is provided to Marines entering the OccFld as Finance and Fiscal/Budget Technicians. Types of entry-level jobs available include work in finance, managerial accounting, and comptroller offices in the operating forces and the post and station activities. They perform routine duties incident to the preparation of financial records, travel vouchers, processing of public vouchers for payment and the maintenance of internal controls. Entry level as audit technicians is normally at the grade of sergeant with job assignments with non-appropriated fund instrumentality audit office at post and station activities.

2. MOS 3432, Finance Technician (MGySgt to Pvt) PMOS

a. Summary. Finance technicians perform the duties associated with the maintenance, review, payments processing of master pay accounts, and the fiscal accounting supporting the transactions. Finance technicians also perform duties incident to the adjudication, computation, review, and payment of vouchers of reimbursement for official travel. Finance technician staff NCOs, supervise subordinates working in master pay accounts and/or official travel payment functions. Finance technicians may be assigned to finance offices in either the operating forces or the shore establishment. Marines serving as finance technicians must have a fundamental understanding of related computer system applications.

b. Prerequisites

(1) Must possess a CL score of 105 or higher.

(2) Secret security clearance may be required based on billet assigned.

(3) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny or theft.

c. Requirements. Complete the Basic Finance Technician Course, given by the Financial Management School, MCB Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (y), Individual Training Standards.

e. Related SOC Classification/SOC Code. Payroll and Timekeeping Clerks 43-3051.

f. Related Military Skill. Fiscal/Budget Technician, MOS 3451.

3. MOS 3441, NAF Audit Technician (MGySgt to Sgt) PMOS

a. Summary. Nonappropriated fund (NAF) audit technicians work on all matters related to the audit of Marine Corps NAFIs. Marines in this MOS must have the ability to work independently and act objectively. As NAF auditors, duties require the ability to apply generally accepted Government auditing standards when performing and supervising internal audits of NAF records, procedures, and internal control systems. Audits are performed at the duty station assigned and may require extensive TAD travel to other Marine Corps commands throughout the world.

b. Prerequisites

(1) Must be a sergeant or staff sergeant.

(2) Must possess a GT score of 110 or higher.

(3) Must have completed 12 semester hours of a combination of accounting or business-related courses from an accredited college or university. The courses accepted include: principles of accounting I and II; intermediate accounting I and II; cost accounting; auditing; business law I and II; and managerial accounting.

(4) Must possess an associate degree, or equivalent, from an accredited college/university in an accounting, finance, or business related discipline that includes a minimum of 12 semester hours of accounting.

(5) Must have a general aptitude for computers.

(6) Must have excellent communicative skills, both verbally and in writing.

(7) Must possess a secret security clearance.

c. Requirements. If necessary, undergo a two-phase evaluation and training program as follows:

(1) Phase I

(a) Lateral move personnel and personnel requesting redesignation who have not been assigned to a MCNAFAS Regional Office for two years, must complete a two-year monitored OJT program structured to provide basic audit skills and indoctrinate Marines in audit policies and procedures. The first six months of this phase serves as a screening and evaluation period after which MOS 3441 will be assigned if the Marine is considered capable of learning the necessary skills to learn and objectively apply generally accepted accounting principles and generally accepted Government auditing standards.

(b) If after the Marine is assigned the 3441 MOS and is found unacceptable within the first 24 months of being assigned to a MCNAFAS regional office, the Regional Director can administratively drop the Marine from MOS 3441. Unless dropped for cause, this should not be a detriment to the Marine's career, due to the fact that some people do not have the aptitude or personality to be an auditor.

(2) Phase II

(a) Phase II training encompasses two areas of academic development. The first is for those Marines not possessing the necessary education to qualify under the Office of Personnel Management (OPM) GS-511 auditor education standards and the second is for those Marines selected for specialized training.

(b) Marines not qualifying under the OPM GS-511 auditor series after Phase I of training may be assigned to attend appropriate college or university courses. This determination will be made by the Director, MCNAFAS. The length depends upon the individual Marine's qualifications. Prior to assignment to the college or university, the Marine must have a minimum of 36 months of obligated service. Marines not agreeing to meet the obligated service requirements will not be retained in MOS 3441.

(c) Marines selected for specialized training may be assigned to college, university, or technical schools. The length of this training will depend on the needs of MCNAFAS and the qualifications of the individual Marine. This training will normally not exceed 1 year in length. Prior to assignment to the school the Marine must be GS-511 qualified and agree to 24 months of obligated service for each year or part thereof necessary to complete the training. Marines not agreeing to meet the obligated service requirements will not be assigned to specialized training.

(3) Personnel lateral moving into this MOS will be assigned MOS 3400. Personnel requesting redesignation to MOS 3441 through the MOS reclassification board will be assigned MOS 3400. Additionally, all personnel requesting lateral moves or redesignation must be interviewed by the applicable Marine Corps Nonappropriated Fund Audit Service (MCNAFAS) Regional Director. After completion of a 6 month screening and evaluation program and upon the recommendation of the MCNAFAS Regional Director, these personnel will be assigned MOS 3441. Personnel assigned to a MCNAFAS regional office, after completion of the College Degree Program for a period of 3 years, who request redesignation to MOS 3441, will be redesignated upon their recommendation of the regional director and concurrence of Director, MCNAFAS.

(4) MOS 3441 will be assigned and voided by the authority of CMC (MMEA) when recommended by the CMC (MCNAFAS). The only exception is local commanders, upon the recommendation of the MCNAFAS Regional Director, may assign MOS 3441 for Marines with MOS 3400 who have lateral moved or Marines with MOS 3400 who requested redesignation and have successfully completed the first 6 months of Phase I Training. This exception is allowed since the Marine was previously screened by the CMC (MMEA) and CMC (MCNAFAS) prior to assignment of MOS 3400. SEP Personnel requesting a change of MOS must submit an Administrative Action Request through the CMC (MMEA) and the Enlisted College Graduate Classification and Assignment Board.

d. Duties. For a complete listing of duties and tasks, refer to reference (y), Individual Training Standards.

e. Related SOC Classification/SOC Code. Bookkeeping, Accounting, and Auditing Clerks 43-3031.

f. Related Military Skill. None.

4. MOS 3451, Financial Management Resource Analyst (FMRA) (MGySgt to Pvt)
PMOS

a. Summary. Financial management resource analysts perform accounting, budgeting and all other financial management relevant duties for appropriated funds supporting the operating forces and supporting establishments. Financial management resource analyst perform duties specifically pertain to maintenance, monitoring, reconciliation and preparation of official accounting records; general ledger control; related cost accounting; financial systems analysis and any oversight duties typically performed by related cost accounting organizations. Financial management resource analyst perform duties specifically pertaining to the compilation of financial data and estimates for budget formulation; analysis of variances between the budget plan and actual budget execution and any related budget analysis and oversight duties typically performed by budget organizations. Additional financial management duties may encompass a broad scope of related duties to include recording financial data to support budget execution and program analysis, preparation of financial progress reports and statistics, and any other related financial management duties supporting command analysis and review functions to identify instances of fraud, waste and abuse of resources. All of the aforementioned duties require a fundamental understanding of all financial management related system interfaces and associated computer applications.

b. Prerequisites. Must possess a GT score of 110 or higher.

c. Requirements

(1) Complete the Financial Management Resource Analyst Course given by the Financial Management School, MCB Camp Lejeune, NC.

(2) Secret security clearance may be required based on billet assignment.

(3) At the commander's discretion, the 3451 MOS can be revoked for any guilty verdict or conviction concerning theft, larceny, fraud, waste, abuse and or misappropriation of funds.

(4) Upon selection to the rank of SSgt, if not previously completed, those Marines selected will be earmarked to attend the next Advanced Resource Management Course given by the Financial Management School, MCB Camp Lejeune, NC.

(5) Attendance at the annual Financial Management Resource Conference is highly recommended for GySgt to MGySgt.

(6) Attendance and completion of the Enhanced Defense Financial Management Training Course (EDFMTTC) is encouraged for GySgt to MGySgt.

(7) Certified Defense Financial Manager (CDFM) certification for GySgt to MGySgt is desirable. Certification costs are refunded by the Veterans Administration (VA). In order to receive certification cost reimbursement, active duty and reservist must be eligible for receipt of VA benefits.

(8) Financial Management career enhancement training at the Marine Corps practical Comptrollership Course (MCPCC), Monterey CA is highly encouraged for MSGT to MGySgt.

d. Duties. For a complete listing of duties and tasks, refer to reference (y), Individual Training Standards.

e. Related SOC Classification/SOC Code. Bookkeeping, Accounting, and Auditing Clerks 43-3031.

f. Related Military Skill

(1) Finance Technician, MOS 3432.

(2) Supply Administration and Operations Clerk, MOS 3043.

MGySgt	3432	3441	3451
MSgt	3432	3441	3451
GySgt	3432	3441	3451
SSgt	3432	3441	3451
Sgt	3432	3441	3451
Cpl	3432		3451
LCpl	3432		3451
PFC	3432		3451
Pvt	3432		3451

3400 Basic Financial Management Marine (Basic MOS)
 3432 Finance Technician (PMOS)
 3441 NAF Audit Technician (PMOS)
 3451 Financial Management Resource Analyst (PMOS)

MOS 3432, Finance Technician (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MEU/MAW/FSSG/MARFOR HQ SE: MCSA/DFAS/HQMC/Base/Station

MSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MEU/MAW/FSSG/MARFOR HQ SE: MCSA/DFAS/HQMC/Base/Station

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MEU/MAW/FSSG/MARFOR HQ SE: MCSA/DFAS/HQMC/Base/Station/Instructor FMS

SSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MEU/MAW/FSSG/MARFOR HQ SE: MCSA/DFAS/HQMC/Base/Station/Instructor FMS

SGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MEU/MAW/FSSG/MARFOR HQ SE: MCSA/DFAS/HQMC/Base/Station

CPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Pay Entitlements MCI 34.21 OPFOR: MEU/MAW/FSSG/MARFOR HQ SE:

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Finance Technician Course Basic Pay Entitlements MCI 34.21 OPFOR: MEU/MAW/FSSG/MARFOR HQ SE: MCSA/DFAS/HQMC/Base/Station

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Finance Technician Course Basic Pay Entitlements MCI 34.21 OPFOR: MEU/MAW/FSSG/MARFOR SE: MCSA/DFAS/HQMC/Base/Station

PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Finance Technician Course Basic Pay Entitlements MCI 34.21 OPFOR: MEU/MAW/FSSG/MARFOR SE: MCSA/DFAS/HQMC/Base/Station

Figure 3-19.--Financial Management (continued)

MOS 3441, NAF Audit Technician (PMOS)

MGYSGT	Required Training:	24 semester hours of Accounting, NCOIC and Audit Chief must meet the OPM Auditing series GS-511 qualifications
	Skill Enhancement:	80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related
	MOS Assignment:	OPFOR: MCNAFAS Region Offices: NCOIC Sr. Audit Chief/Audit Tech/NAF Specialist SE: None

MSGT	Required Training:	24 semester hours of Accounting, NCOIC and Audit Chief must meet the OPM Auditing series GS-511 qualifications
	Skill Enhancement:	80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related
	MOS Assignment:	OPFOR: MCNAFAS Region Offices: NCOIC Sr. Audit Chief/Audit Tech/NAF Specialist SE: None

GYSGT	Required Training:	24 semester hours of Accounting, NCOIC and Audit Chief must meet the OPM Auditing series GS-511 qualifications
	Skill Enhancement:	80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related
	MOS Assignment:	OPFOR: MCNAFAS Region Offices: NCOIC Sr. Audit Chief/Audit Tech/NAF Specialist SE: None

SSGT	Required Training:	Associate Degree in Accounting, Business or Finance to include a minimum of 12 semester hours of accounting
	Skill Enhancement:	80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related
	MOS Assignment:	OPFOR: MCNAFAS Region Offices: Audit Tech/NAF Specialist SE: None

SGT	Required Training:	Associate Degree in Accounting, Business or Finance to include a minimum of 12 semester hours of accounting
	Skill Enhancement:	80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related

Figure 3-19.--Financial Management (continued)

MOS Assignment: **OPFOR:** MCNAFAS Region Offices: Audit
Tech/NAF Specialist
SE: None

MOS 3451, Financial Management Resource Analyst (PMOS)

MGYSGT Required Training:
Skill Enhancement: Enhanced Defense Financial Management
Training Course

Certified Defense Financial Manage
Certification

Marine Corps Practical Comptrollership
Course

80 hours CPE (every 2 years not to
exceed 60 hours in one year)

MOS Assignment: **OPFOR:** MARFOR HQ
SE: HQMC

MSGT Required Training:
Skill Enhancement: Enhanced Defense Financial Management
Training Course

Certified Defense Financial Manage
Certification

Marine Corps Practical Comptrollership
Course

80 hours CPE (every 2 years not to
exceed 60 hours in one year)

MOS Assignment: **OPFOR:** MEF/MARFOR HQ
SE: HQMC/DFAS/Base/Station/FMS SNCOIC

GYSGT Required Training:
Skill Enhancement: Enhanced Defense Financial Management
Training Course

80 hours CPE (every 2 years not to
exceed 60 hours in one year)

MOS Assignment: **OPFOR:** MEF/MAW/MLG/MARFOR HQ
SE: HQMC/DFAS/Base/Station/FMS
Instructor

SSGT Required Training:
Skill Enhancement: Advanced Resource Management Course

MOS Assignment: **OPFOR:** MEU/MEF/Div HQ/MAW/MLG/MARFOR
HQ
SE: HQMC/DFAS/Base/Station/FMS
Instructor

Figure 3-19.--Financial Management (continued)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Resource Management Course OPFOR: MEF/Div HQ/MAW/MLG/MARFOR HQ SE: HQMC/DFAS/Base/Station/FMS Instructor

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MEU/MEF/Div HQ/MAW/MLG/MARFOR HQ SE: HQMC/Base/Station

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Financial Management Resource Analyst Course OPFOR: MEF/Div HQ/MAW/MLG/MARFOR HQ SE: Base/Station

PFC	Required Training: Skill Enhancement: MOS Assignment:	Financial Management Resource Analyst Course OPFOR: MEF/Div HQ/MAW/MLG/MARFOR HQ SE: Base/Station

PVT	Required Training: Skill Enhancement: MOS Assignment:	Financial Management Resource Analyst Course OPFOR: MEF/Div HQ/MAW/MLG/MARFOR HQ SE: Base/Station

3128. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT

1. Introduction. The Motor Transport Occupational Field (OccFld) includes the operation, employment, maneuver and maintenance functions for motor transport tactical wheeled vehicles in support of combat and garrison operations. Qualifications required include operation and maintenance skills of automotive vehicles. The duties require highly technical skills supplemented by administrative and managerial skills. Motor transport Marines will be required to learn vehicle operation and maintenance procedures, personnel and operational management techniques, preparation of orders and directives and record keeping procedures. Formal schooling and standardized training is provided to Marines entering this Occupational Field. Types of entry-level jobs available include work as tactical wheeled vehicle operator and field/intermediate maintenance technician. There is a wide variety of billets available in the OccFld ranging from duty at all staff levels of MAGTF to the opportunity to serve in smaller organizations/units. Marines entering this OccFld will receive MOS 3500, Basic Motor Transport Marine. After entry into OccFld 35, and assignment of MOS 3500, personnel will specialize in either operations or maintenance and assigned either PMOS 3531 or 3521 respectively.

2. MOS 3521, Automotive Maintenance Technician (Sgt to Pvt) PMOS

a. Summary. The automotive maintenance technician services, inspects, maintains, and repairs motor transport equipment at the field level.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Minimum height for vehicle operation is 59 inches.
- (3) Maximum height for vehicle operation is 75 inches.
- (4) Must possess normal vision to include acuity, color, field of vision and depth perception.

c. Requirements

(1) Complete the Automotive Organizational Maintenance Course (AOMC), Marine Corps Combat Service Support School, Camp Lejeune, NC.

(2) Skill enhancement school/course available for Sergeant through Corporal, Automotive Maintenance Technicians is the Motor Transport NCO Course, Marine Corps Combat Service Support School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

- (1) Engineer Equipment Mechanic, 1341.
- (2) Automotive Organizational Mechanic, 3521.

(3) Aircraft Maintenance GSE Electrician, 6077.

3. MOS 3522, Automotive Intermediate Maintenance Technician (Sgt to LCpl) NMOS (3531)

a. Summary. The automotive intermediate maintenance technician rebuilds automotive components of tactical equipment at the field/intermediate level of maintenance. This MOS will be assigned as an NMOS only.

b. Prerequisites. Must hold MOS 3521 as a primary MOS.

c. Requirements. Complete the Automotive Intermediate Maintenance Course (AIMC), Marine Corps Combat Service Support School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Automotive Maintenance Technician, 3521.

(3) Fuel and Electrical Systems Technician, 3524.

4. MOS 3524, Fuel and Electrical Systems Technician (Sgt to LCpl) NMOS (1142, 2141, 2146, 2147 or 3521)

a. Summary. The fuel and electrical systems technician provides field/intermediate level maintenance of fuel, electrical, air induction, and brake system components. This MOS will be assigned as a NMOS only.

b. Prerequisites. Must hold MOS 3521, 1142, 2141, 2146, or 2147 as a primary MOS.

c. Requirements. Complete the Fuel and Electrical Systems Component Repair Course (FESCRC), Marine Corps Service Support School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Electronic Equipment Installers and Repairers, Motor Vehicles 49-2096.

(2) Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

(1) Automotive Maintenance Technician, 3521.

(2) Automotive Intermediate Maintenance Technician, 3522.

(3) Crash/Fire/Rescue Vehicle Technician, 3526.

- (4) Engineer Equipment Electrical System Technician, 1142.
- (5) Engineer Equipment Mechanic, 1341.
- (6) Assault Amphibious Vehicle (AAV) Repairer/Technician, 2141.
- (7) Main Battle Tank (MBT) Repairer/Technician, 2146.
- (8) Light Armored Vehicle (LAV) Repairer/Technician, 2147.

5. MOS 3526, Crash/Fire/Rescue Vehicle Technician (GySgt to LCpl) NMOS (3521, 3529)

a. Summary. Crash/Fire/Rescue vehicle technician inspects, services, maintains and repairs crash/fire/rescue vehicles. This MOS will be assigned as a NMOS only.

b. Prerequisites

- (1) Must hold MOS 3521 or 3529 as a primary MOS.
- (2) Must possess an MM score of 95 or higher.

c. Requirements. Complete the A/S32P-19/P-19A Crash/Fire/Rescue Vehicle Maintenance Course conducted at Marine Corps Detachment, Goodfellow AFB, TX.

d. Duties. For a complete listing of duties and tasks, reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

- (1) Engineer Equipment Mechanic, 1341.
- (2) Engineer Equipment Chief, 1349.

6. MOS 3529, Motor Transport Maintenance Chief (MGySgt to SSgt) PMOS

a. Summary. The motor transport maintenance chief (MTMC) supervises the maintenance, repair and inspection of motor transport equipment, directs the activities of assigned enlisted personnel in a motor transport maintenance repair shop or facility as well as conducts motor vehicle accident/mishap investigations and prepares accident/mishap investigation reports. The MTMC assists with all duties and responsibilities under the cognizance of the motor transport maintenance officer.

b. Prerequisites. Must hold MOS 3521 as a primary MOS.

c. Requirements

(1) Completion of the Motor Transport Staff Noncommissioned Officer's Course (MTSNOC) conducted at Marine Corps Combat Service Support School, Camp Lejeune, NC is required within one year of promotion to the rank of Staff Sergeant unless assigned outside the MOS in a non-supporting establishment command such as recruiting/drill instructor/MSG duty. In these cases, upon reassignment to a billet requiring MOS 3529, the Marine will be required to

attend the MTSNOC within six months. Upon promotion to the rank of Staff Sergeant, the MOS 3529 will be granted and reported in MCTFS.

(2) Skill enhancement schools/courses recommended for motor transport maintenance chiefs include:

(a) Integrated Maintenance Management Course (IMMC), Marine Corps Combat Service Support School, Camp Lejeune, NC.

(b) Tactical Logistics Officers Course (TLOC), School of MAGTF Logistics, MCB, Quantico, VA (GySgt to SSgt).

(c) Advanced Logistics Officer Course (ALOC), School of MAGTF Logistics, MCB, Quantico, VA (MGySgt to MSgt).

(d) Marine Corps Logistics Education Program (MCLEP), Penn State University, PA.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Engineer Equipment Chief, 1349.

7. MOS 3531, Motor Vehicle Operator (Sgt to Pvt) PMOS

a. Summary. Motor vehicle operators operate motor transport tactical wheeled vehicles and equipment transporting passengers and cargo in support of combat and garrison operations. They also perform crew/operator level maintenance and maintain all associated tools and equipment for assigned vehicles and equipment, to rated capacity, of which licensed to operate.

b. Prerequisites

(1) Must possess an MM score of 85 or higher.

(2) Must possess a valid state driver's license.

(3) Past driving record, evidenced by a search of a Motor Vehicle Records Check, reveals no active state driver's license suspensions or revocations.

(4) Must pass an audiogram hearing test.

(5) Must have normal vision to include color, acuity, field of vision and depth perception.

(6) Minimum height for vehicle operation is 59 inches.

(7) Maximum height for vehicle operation is 75 inches.

c. Requirements

(1) Complete the Motor Vehicle Operator Course (7T), Marine Corps Detachment, Ft. Leonard Wood, MO.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3531, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3531 Marines is found in reference (ay) and consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Motor Vehicle Operator MTT. A minimum of six months of MOJT while assigned to a 3531 billet is required.

(3) No more than one yes in the blocks contained in section 6 on the physical fitness inquiry for motor vehicle operator form (OF-345) is acceptable.

(4) Skill enhancement school/course recommended for Sergeant to Corporal, Motor Vehicle Operators, is the Motor Transport NCO Course, Marine Corps Combat Service Support School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Truck Drivers, Light or Delivery Services 53-3033.

f. Related Military Skill. Logistics Vehicle System Operator, 3533.

8. MOS 3533, Logistics Vehicle System Operator (Sgt to Pvt) NMOS (3531)

a. Summary. A logistics vehicle system operator operates motor transport tactical wheeled vehicles and equipment transporting cargo in support of combat and garrison operations; perform crew/operator level maintenance; and maintains all associated tools and equipment for assigned vehicles and equipment, to rated capacity, of which licensed to operate. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Must hold MOS 3531 as a primary MOS.

(2) Must possess a valid Physical Examination for Motor Vehicle Operation (MAVMC 10969)

c. Requirements

(1) Must complete Logistics Vehicle Systems Operator Course Marine Detachment, Ft. Leonard Wood, MO.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3533, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3533 Marines is found in reference (ay) and consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Logistics Vehicle System Operator Course MTT. Reserve prerequisites include full qualification as MOS 3531, Motor Vehicle Operator, and a minimum of six months MOJT while assigned to a 3533 billet.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Truck Drivers, Heavy and Tractor-Trailer 53-3032.

f. Related Military Skill

- (1) Motor Vehicle Operator, 3531.
- (2) Semitrailer Refueler Operator, 3534.

9. MOS 3534, Semitrailer Refueler Operator (Sgt to PFC) NMOS (3531)

a. Summary. A semitrailer refueler operator operates the MK31 tactical tractors and MK970 semitrailer refueler in support of ground and aviation equipment in support of combat and garrison operations as well as performs crew/operator level maintenance on the associated vehicles and equipment, to rated capacity, for which licensed to operate. Marines with NMOS 3534 are trained to conduct fueling operations for ground equipment as well as fueling and defueling operations for all aviation equipment. This MOS will be assigned as a NMOS only.

b. Prerequisites

- (1) Must hold 3531 as a primary MOS.
- (2) Must possess a valid Physical Examination for Motor Vehicle Operation (NAVMC 10969).
- (3) Must possess a current Hazardous Materials (Fuel) endorsement on U.S. Government Motor Vehicle Operator's Identification Card (OF-346).

c. Requirements

- (1) Complete the Semitrailer Refueler Operator's Course (SROC), Marine Detachment, Ft. Leonard Wood, MO.
- (2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3534, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3534 Marines is found in reference (ay) and consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Logistic Vehicle System Operator Course MTT. Additional Reserve prerequisites include full qualification as MOS 3531, Motor Vehicle Operator, MOS 3533, Logistics Vehicle System Operator, and a minimum of six months of MOJT while assigned to a 3534 billet.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Truck Drivers, Heavy and Tractor-Trailer 53-3032.

f. Related Military Skill. None.

10. MOS 3536, Vehicle Recovery Operator (SSgt to Pvt) NMOS (3521, 3529, 3531, 3537)

a. Summary. A vehicle recovery operator operates the MK36, MK48/15 and MKR15 tactical wheeled wrecker to recover disabled and destroyed tactical wheeled vehicles in support of combat and garrison operations. In addition, the vehicle recovery operator performs crew/operator level maintenance and maintains all associated tools and equipment for vehicles and equipment, to rated capacity, of which licensed to operate.

b. Prerequisites

(1) Must hold MOS 3521, 3529, 3531, or 3537 as a primary MOS.

(2) Must possess a valid U.S. Government Operator's Identification Card (OF-346) qualified to operate the MTRV 7 ton.

(3) Must possess a valid Physical Examination for Motor Vehicle Operation (NAVMC 10969).

c. Requirements. Complete the Vehicle Recovery Course (VRC), Marine Detachment, Ft. Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Industrial Truck and Tractor Operators 53-7051.

f. Related Military Skill

(1) Automotive Maintenance Technician, 3521.

(2) Motor Vehicle Operator, 3531.

(3) Motor Transport Maintenance Chief, 3529.

(4) Motor Transport Operations Chief, 3537.

11. MOS 3537, Motor Transport Operations Chief (MGySgt to SSgt) PMOS

a. Summary. A motor transport operations chief supervises crew/operator level maintenance, planning and execution of motor transport operations, directs the activities of all enlisted personnel in a motor pool, conducts motor vehicles accident/mishap investigations and prepares accident/mishap reports. The motor transport operation chief assists with all duties and responsibilities under the cognizance of the motor transport officer.

b. Prerequisites. Must hold MOS 3531 as a primary MOS.

c. Requirements

(1) Completion of the Motor Transport Staff Noncommissioned officer's (MTSNCO) Course conducted at Marine Corps Combat Service Support School, Camp Lejeune, NC is required within one year of promotion to the rank of Staff Sergeant unless assigned outside the MOS in a supporting establishment command such as recruiting/drill instructor/MSG duty. In these cases, upon reassignment to a billet requiring MOS 3537, the Marine will be required to

attend the MTSNCO course within six months. Upon promotion to the rank of Staff Sergeant, the MOS 3537 will be granted and reported in MCTFS.

(2) Must maintain a valid U.S. Government Vehicle Operator's Identification Card (OF-346) qualified to operate MTRV 7 ton (GySgt to SSgt).

(3) Skill enhancement schools/courses recommended for Motor Transport Maintenance Chiefs include:

(a) Tactical Logistics Officers Course (TLOC), School of MAGTF Logistics, MCB, Quantico, VA (GySgt to SSgt).

(b) Advanced Logistics Officer Course (ALOC), School of MAGTF Logistics, MCB, Quantico, VA (MGySgt to MSgt).

(c) Marine Corps Logistics Education Program (MCLEP), Penn State University, PA (MGySgt to MSgt).

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Op 53-1031.

f. Related Military Skill. Motor Transport Maintenance Chief, 3529.

12. MOS 3538, Licensing Examiner (GySgt to Cpl) NMOS (3521, 3529, 3531, 3537)

a. Summary. A licensing examiner supervises the administrative process, driver training, driving ranges and the evaluation of written, skills and road tests of the licensing program. This MOS will be assigned as a NMOS only.

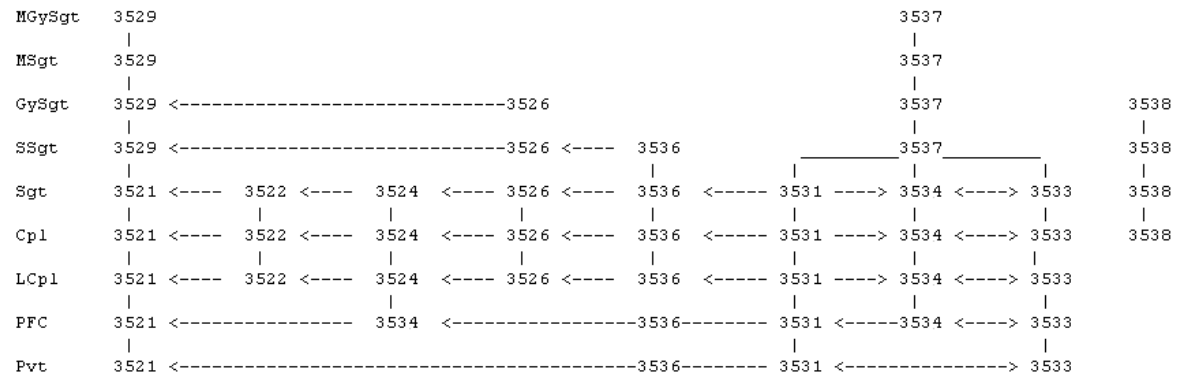
b. Prerequisites. Must hold MOS 3521, 3529, 3531, or 3537 as a primary MOS.

c. Requirements. Complete the Motor Transport Licensing Examiner's Course (MTLEC), Marine Corps Combat Service Support Schools, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.



- MOS TITLE
- 3500 Basic Motor Transport Marine (Basic MOS)
 - 3521 Automotive Maintenance Technician (PMOS)
 - 3522 Automotive Intermediate Maintenance Technician (NMOS)
 - 3524 Fuel and Electrical Systems Technician (NMOS)
 - 3526 Crash/Fire/Rescue Vehicle Technician (NMOS)
 - 3529 Motor Transport Maintenance Chief (PMOS)
 - 3531 Motor Vehicle Operator (PMOS)
 - 3533 Logistics Vehicle System Operator (NMOS)
 - 3534 Semitrailer Refueler Operator (NMOS)
 - 3536 Vehicle Recovery Operator (NMOS)
 - 3537 Motor Transport Operations Chief (PMOS)
 - 3538 Licensing Examiner (NMOS)

Figure 3-20.--Motor Transport

MOS 3521, Automotive Maintenance Technician (PMOS)

SGT	Required Training:	Automotive Organizational Maintenance Course
	Skill Enhancement:	Motor Transport NCO Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: MCLB/MCB/MT School

CPL	Required Training:	Automotive Organizational Maintenance Course
	Skill Enhancement:	Motor Transport NCO Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: MCLB/MCB

LCPL	Required Training:	Automotive Organizational Maintenance Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: None

PFC	Required Training:	Automotive Organizational Maintenance Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: None

PVT	Required Training:	Automotive Organizational Maintenance Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: None

MOS 3522, Automotive Intermediate Maintenance Technician NMOS

SGT	Required Training:	Automotive Intermediate Maintenance Course
	Skill Enhancement:	Motor Transport NCO Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: MCLB/MCB/MT School

CPL	Required Training:	Automotive Intermediate Maintenance Course
	Skill Enhancement:	Motor Transport NCO Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: MCLB/MCB

LCPL	Required Training:	Automotive Intermediate Maintenance Course
	Skill Enhancement:	Automotive Engine Maintenance and Repair MCI 3580 Automotive Power Trains MCI 359

Figure 3-20.--Motor Transport (continued)

MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
SE: None

MOS 3524, Fuel and Electrical Systems Technician (NMOS)

SGT Required Training: Fuel and Electrical Systems Component Repair Course
Skill Enhancement: Motor Transport NCO Course
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
SE: MCLB/MCB/MT Schools

CPL Required Training: Fuel and Electrical Systems Component Repair Course
Skill Enhancement: Motor Transport NCO Course
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
SE: MCLB/MCB

LCPL Required Training: Fuel and Electrical Systems Component Repair Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
SE: None

MOS 3526, Crash/Fire/Rescue Vehicle Technician (NMOS)

GYSGT Required Training: Crash/Fire/Rescue Vehicle Maintenance Course
Skill Enhancement:
MOS Assignment: **OPFOR:** MAW/MLG
SE: MCB/MCAS/I&I

SSGT Required Training: Crash/Fire/Rescue Vehicle Maintenance Course
Skill Enhancement:
MOS Assignment: **OPFOR:** MAW/MLG
SE: MCB/MCAS/I&I

SGT Required Training: Crash/Fire/Rescue Vehicle Maintenance Course
Skill Enhancement: Motor Transport NCO Course
MOS Assignment: **OPFOR:** MAW/MLG
SE: MCB/MCAS/I&I

CPL Required Training: Crash/Fire/Rescue Vehicle Maintenance Course
Skill Enhancement: Motor Transport NCO Course
MOS Assignment: **OPFOR:** MAW/MLG
SE: MCB/MCAS/I&I

Figure 3-20.--Motor Transport (continued)

LCPL Required Training:
Skill Enhancement: Crash/Fire/Rescue Vehicle Maintenance Course
MOS Assignment: **OPFOR:** MAW/MLG
 SE: MCB/MCAS

MOS 3529, Motor Transport Maintenance Chief (PMOS)

MGYSGT Required Training:
Skill Enhancement: Advanced Logistics Officers Course (ALOC)

Marine Corps Logistics Education Program (MCLEP)
MOS Assignment: **OPFOR:** Div HQ/MLG
 SE: MCLB/MT Schools/I&I

MSGT Required Training:
Skill Enhancement: Advanced Logistics Officers Course (ALOC)

Marine Corps Logistics Education Program (MCLEP)
MOS Assignment: **OPFOR:** Div HQ/MLG
 SE: MCLB/MCB/MT Schools/I&I

GYSGT Required Training:
Skill Enhancement: Tactical Logistics Officers Course (TLOC)
MOS Assignment: **OPFOR:** Div HQ/MLG
 SE: MCLB/MCB/MT Schools/I&I

SSGT Required Training:
Skill Enhancement: Motor Transport SNCO Course
Maintenance Management Course

Tactical Logistics Officers Course (TLOC)
MOS Assignment: **OPFOR:** Div HQ/MLG
 SE: MCB/MT Schools/I&I

MOS 3531, Motor Vehicle Operator (PMOS)

SGT Required Training: Motor Vehicles Operator Course
Skill Enhancement: Motor Transport NCO Course
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
 SE: MCB/MT Schools/I&I

CPL Required Training: Motor Vehicle Operator Course
Skill Enhancement: Motor Transport NCO Course
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
 SE: MCB

Figure 3-20.--Motor Transport (continued)

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Motor Vehicle Operator Course OPFOR: Div HQ/MAW/MLG SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Motor Vehicle Operator Course OPFOR: Div HQ/MAW/MLG SE: MCB

PVT	Required Training: Skill Enhancement: MOS Assignment:	Motor Vehicle Operator Course OPFOR: Div HQ/MAW/MLG SE: MCB

<u>MOS 3533, Logistics Vehicle System Operator (NMOS)</u>		
SGT	Required Training: Skill Enhancement: MOS Assignment:	Motor Vehicle Operator Course Logistics Vehicle Systems Operators Course Motor Transport NCO Course OPFOR: Div HQ/MAW/MLG SE: MT Schools/I&I

CPL	Required Training: Skill Enhancement: MOS Assignment:	Motor Vehicle Operator Course Logistics Vehicle Systems Operators Course Motor Transport NCO Course OPFOR: Div HQ/MAW/MLG SE: MT Schools

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Motor Vehicle Operator Course Logistics Vehicle Systems Operator Course OPFOR: Div HQ/MAW/MLG SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Motor Vehicle Operator Course Logistics Vehicle Systems Operator Course OPFOR: Div HQ/MAW/MLG SE: None

Figure 3-20.--Motor Transport (continued)

PVT Required Training: Motor Vehicle Operator Course
Logistics Vehicle Systems Operator Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
SE: None

MOS 3534, Semitrailer Refueler Operator (NMOS)

SGT Required Training: Motor Vehicle Operator Course
Semitrailer Refueler Operator Course
Skill Enhancement: Motor Transport NCO Course
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
SE: MT Schools/I&I

CPL Required Training: Motor Vehicle Operator Course
Semitrailer Refueler Operator Course
Skill Enhancement: Motor Transport NCO Course
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
SE: MT Schools

LCPL Required Training: Motor Vehicle Operator Course
Semitrailer Refueler Operator Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
SE: None

PFC Required Training: Motor Vehicle Operator Course
Semitrailer Refueler Operator Course
Skill Enhancement:
MOS Assignment: **OPFOR:** Div HQ/MAW/MLG
SE: None

MOS 3536, Vehicle Recovery Operator (NMOS)

SSGT Required Training: Motor Vehicle Operator Course
Vehicle Recovery Course
Skill Enhancement: Motor Transport NCO Course
MOS Assignment: **OPFOR:** MAW/MLG
SE: MCB/MCAS/MT Schools/I&I

SGT Required Training: Motor Vehicle Operator Course
Vehicle Recovery Course
Skill Enhancement: Motor Transport NCO Course

Figure 3-20.--Motor Transport (continued)

	MOS Assignment:	OPFOR: MAW/MLG SE: MCB/MCAS/MT Schools/I&I

CPL	Required Training:	Motor Vehicle Operator Course
	Skill Enhancement:	Vehicle Recovery Course Motor Transport NCO Course
	MOS Assignment:	OPFOR: MAW/MLG SE: MCB/MCAS

LCPL	Required Training:	Motor Vehicle Operator Course
	Skill Enhancement:	Vehicle Recovery Course Motor Vehicle Operator Course 7T
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: MCB/MCAS

PFC	Required Training:	Motor Vehicle Operator Course
	Skill Enhancement:	Vehicle Recovery Course Motor Vehicle Operator Course (7T)
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: None

PVT	Required Training:	Motor Vehicle Operator Course
	Skill Enhancement:	Vehicle Recovery Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: None

<u>MOS 3537, Motor Transport Operations Chief (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Enhancement:	Advanced Logistics Officer Course (ALOC)
		Marine Corps Logistics Education Program (MCLEP)
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG SE: MCLB/MCB/MT Schools/I&I

MSGT	Required Training:	
	Skill Enhancement:	Advanced Logistics Officer Course (ALOC)
		Marine Corps Logistics Education Program (MCLEP)
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG SE: MCLB/MCB/MT Schools

Figure 3-20.--Motor Transport (continued)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Tactical Logistics Officers Course (TLOC) OPFOR: Div HQ/MAW/MLG SE: MCLB/MCB/MT Schools/I&I

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Motor Transport SNCO Course Tactical Logistics Officers Course (TLOC) OPFOR: Div HQ/MAW/MLG SE: MCB/MT Schools

<u>MOS 3538, Licensing Examiner (NMOS)</u>		
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Motor Transport Licensing Examiner's Course (MTLEC) OPFOR: MAW/MLG SE: MCB/MCAS/I&I

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Motor Transport Licensing Examiner's Course (MTLEC) OPFOR: MAW/MLG SE: MCB/MCAS/I&I

SGT	Required Training: Skill Enhancement: MOS Assignment:	Motor Transport Licensing Examiner's Course (MTLEC) OPFOR: MAW/MLG SE: MCB/MCAS/I&I

CPL	Required Training: Skill Enhancement: MOS Assignment:	Motor Transport Licensing Examiner's Course (MTLEC) OPFOR: MAW/MLG SE: MCB/MCAS

3129. OCCUPATIONAL FIELD 41, MARINE CORPS COMMUNITY SERVICES

1. Introduction. The Marine Corps Community Services OccFld includes the operations, management, and supervision of Marine Corps exchanges and clubs. The functional areas include contracting, expeditionary operations, financial management, basic management, and business operation. Qualifications include the knowledge and understanding of retail business, financial management, inventory and cost controls, hospitality business, and general correspondence. This is a lateral move MOS with the grade structure starting at Sergeant. The duties involve a combination of technical skills in addition to administrative skills. Training for the MOS is provided through MOJT and formal schools. Types of initial assignments available for MOS 4133 include assistant store manager and assistant club manager in a retail store or club. Marines entering this OccFld receive MOS 4100, Basic Marine Corps Community Services Marine. They participate in routine exchange or club administrative and operational duties while training. The skill enhancement courses located in the Marine Corps Community Services Career Structure Chart can be located in the MCCA Training Catalog that is updated annually.

2. MOS 4133, Marine Corps Community Services Marine (MGySgt to Sgt) PMOS

a. Summary. MCCA Marines are responsible for myriad of MCCA duties as outlined in the Introduction section above. They also provide direct customer service and support; perform daily administrative taskings; provide managerial and custodial supervision of personnel, funds, property and merchandise; conduct inventories, purchasing, receiving, storage and issuing inventory/merchandise; and setting -up and managing tactical Field Exchanges and other MCCA support services in a deployed environment.

b. Prerequisites

(1) Must have a GT score of 110 or higher.

(2) Must be interviewed by a 4130/4133 prior to approval of lateral move into MOS and must have six months of MOJT.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code

(1) Retail Salespersons 41-2031.

(2) Stock Clerks and Order Fillers 43-5081.

f. Related Military Skill. None.

MGySgt	4133
MSgt	4133
GySgt	4133
SSgt	4133
Sgt	4133

4100 Basic Marine Corps Community Services Marines (Basic MOS)
4133 Marine Corps Community Services Marine (PMOS)

Figure 3-21.--Marine Corps Community Services

MOS 4133, Marine Corps Community Services Marine (PMOS)

MGYSGT Required
 Training:
 Skill Advanced Club Management Operations Course
 Enhancement: Strategic Retail Management (RT117), 5-day
 Course
 MCCS Senior Leader's Course

 Senior Executive Management

 Retail Training/Conference
 MOS **OPFOR:** FSSG
 Assignment: **SE:** MCB

MSGT Required
 Training:
 Skill Executive Skills Development Course
 Enhancement: Strategic Retail Management (RT117), 5-day
 Course
 Retail Training/Conference

 Strategic Business Planning II

 Executive Change Management
 MOS **OPFOR:** FSSG
 Assignment: **SE:** MCLB/MCB/MCAS/MCRD

GYSGT Required
 Training:
 Skill Business Programs Managers' Course
 Enhancement: Loss Prevention Conference

 Strategic Business Planning I

 Nonappropriated Fund Contacting Course-Advanced

 Contract Law Course

 Marketing Managers' Course
 MOS **OPFOR:** FSSG
 Assignment: **SE:** MCLB/MCB/MCAS/MCRD

SSGT Required Training:
Skill Enhancement:

Full Service Culinary Skills Course

Snack Bar Management Course

Catering professionals' Course

Catering Culinary Skills Course

PIC Club Management Skills Course

MCCS Managers' Course

Applied Financial Planning Course

Leadership Skills for Managers' Course

Food and Beverage Management Course#

Mid-Management University of Arkansas Course

Non-appropriate Fund Contracting Course-Basic

Advanced Retail Math

MOS Assignment: **OPFOR:** FSSG
SE: MCLB/MCB/MCAS/MCRD

SGT Required Training:
Skill Enhancement:

MOJT

World Class Customer Service Course

Leadership Skill for Managers (LSFM) 5-day Course (LM10021), held at various installations.

HR Workers' Compensation Return-to-Work (RTW) Training

Inventory Management Training

Retail Math

MOS Assignment: **OPFOR:** FSSG
SE: MCLB/MCB/MCAS/MCRD

3130. OCCUPATIONAL FIELD 43, PUBLIC AFFAIRS

1. Introduction. The Public Affairs field gathers, prepares, publishes and disseminates news and feature materials about Marine Corps plans, policies, programs, regulations, operations and exercises. This information is disseminated to internal DOD and external audiences via print broadcast, and web-based media. Marines in OccFld 43 conduct community relations programs to promote harmonious relations with civilian communities, produce command newspapers, magazines, and radio and television programs. Public Affairs Marines also act as the Marine Corps' official spokespersons. They arrange interviews for and escort members of the civilian media within the confines of military bases and installations, or in the area of operations during exercises and contingencies. Public Affairs Marines are assigned to all major commands, Marine Expeditionary Units, Recruiting Districts, Recruiting Stations, and many Joint Staffs. Marines entering the 43 OccFld are assigned as Basic Combat Correspondents, MOS 4300, until they complete training in print and broadcast journalism skills.

2. MOS 4313, Broadcast Journalist (MGySgt to Pvt) NMOS (4341)

a. Summary. Broadcast journalist electronically gathers news and information for use in military radio, television, and web-based programming. Duties include producing newscasts and stories, managing various aspects of programming for American Forces Network (AFN) detachments, and producing electronic press kits (EPK) for distribution to civilian media outlets. Only MOS 4341 Marines may hold the 4313 MOS.

b. Prerequisites. See requirements.

c. Requirements

(1) Commands are authorized to make a unit diary entry awarding MOS 4313 to Marines who have previously held the MOS as documented in their SRB.

(2) Recruit accessions: During the Basic Public Affairs Specialist-Writer (BPAS-W) Course, all Marines assigned MOS 4300 will be administered a voice audition at the Defense Information School. The most qualified candidates will be enrolled in a follow-on Basic Combat Correspondent (BCC) Course and awarded MOS 4313 upon graduation.

(3) All Others:

(a) Must meet the voice requirement on the basis of a recorded audition submitted to the Marine Corps Representative, Defense Information School, Ft. Meade, MD. Approved audition scripts may be obtained from the Public Affairs Chief, Division of Public Affairs, Headquarters Marine Corps.

(b) Complete BCC or demonstrate MOS qualifications through job performance in an MOJT program for a period of six months at a Defense Media Activity (DMA) or other Marine Corps Public Affairs broadcast billet. Certification of completion of MOJT can be made by the commanding officer based on evaluation of core training and readiness standards by competent authority from any U.S. Armed Service holding the grade of E6 or higher who also holds the NMOS of broadcast journalist. The certification must be provided as an endorsement to an Administrative Action Form submitted to Commandant of the Marine Corps (Code MMEA-83), 3280 Russell Road, Quantico, VA 22134-5103.

d. Duties. For a complete listing of duties and tasks; refer to reference (bl), Marine Corps Public Affairs T&R Manual.

e. Related SOC Classification/SOC Code. Public Relations Specialists 27-3031.

(1) Broadcast News Analysts 27-3021.

f. Related Military Skill. Combat Correspondent, 4341.

3. MOS 4341, Combat Correspondent (MGySgt to Pvt) PMOS

a. Summary. Combat correspondents gather news and feature information for use in command newspapers, magazines, and websites, on AFN radio and television, and for internal and external release; respond to queries from the civilian media; perform media liaison functions during operations/exercises; conduct community relations programs; produce print and photographic materials; and edit/produce command newspapers and/or magazines and assist in the management and production of Marine Corps websites. Upon reaching the rank of staff sergeant and above, a Marine in OccFld 43 may be assigned billet of public affairs chief in accordance with reference (bl). The PA chief supervises, trains and coordinates the activities of all enlisted Marines assigned to the PA office. He/She is also the advisor to the public affairs officer in all matters pertaining to public affairs to include, but not limited to, internal and external information programs, publishing a command newspaper/magazine, producing/planning a radio or television program, conducting MOJT programs and managing community relations programs.

b. Prerequisites

(1) Must possess a GT score of 110 or higher.

(2) Must have a VE 45 or higher.

(3) Must be interviewed by, and have the approval of a public affairs officer or public affairs noncommissioned officer. The DivPA OccFld sponsor will provide the final approval on lateral moves, per reference (bm).

c. Requirements. Complete the Basic Public Affairs Specialist-Writer (BPAS-W) Course at the Defense Information School or demonstrate satisfactory performance per reference (bl), PA T&R Individual Training Events (ITE) through MOJT at a command public affairs office and//or an AFRTS detachment for a minimum of six months.

d. Duties. For a complete listing of duties and tasks; refer to reference (bl), Marine Corps Public Affairs T&R Manual.

e. Related SOC Classification/SOC Code

(1) Public Relations Specialists 27-3031.

(2) Editors 27-3041.

f. Related Military Skill. Broadcast Journalist, 4313.

MGySgt	4313	4341
MSgt	4313	4341
GySgt	4313	4341
SSgt	4313	4341
Sgt	4313	4341
Cpl	4313	4341
LCpl	4313	4341
PFC	4313	4341
Pvt	4313	4341

4300 Basic Combat Correspondent (Basic MOS)
 4313 Broadcast Journalist (NMOS)
 4341 Combat Correspondent (PMOS)

MOS 4341, Combat Correspondent (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	Digital Multimedia Course
		Joint Expeditionary Public Affairs Course (JEPAC)
	MOS Assignment:	OPFOR: MEF SE: HQMC/DMA

MSGT	Required Training:	
	Skill Enhancement:	Digital Multimedia Course
		Joint Senior Enlisted Public Affairs Course (JSEPAC)
		Joint Expeditionary Public Affairs Course (JEPAC)
	MOS Assignment:	Broadcast Management Course (BMC) OPFOR: MARFOR SE: Base/Station/AFN/MCRC HQMC/Base/Station/HQ/AFN/MCRC

GYSGT	Required Training:	
	Skill Enhancement:	Broadcast Management Course
		Military Photojournalism Program (Syracuse University)
		Military Motion Media Studies (Syracuse University)
		Joint Senior Enlisted Public Affairs Course (JSEPAC)
		Joint Expeditionary Public Affairs Course (JEPAC)
	MOS Assignment:	Intermediate Public Affairs Specialist Course (IPASC) OPFOR: MARFOR/Div/MAW SE: HQMC/Base/Station/District HQ/DINFOS/AFN/Joint Duty

Figure 3-22.--Public Affairs (continued)

SSGT	Required Training: Skill Enhancement:	Editors Course Intermediate Electronic Photojournalism Course Intermediate Photojournalism Course Electronic Journalism Course Broadcast Management Course Marketing and Public Affairs Representative Course (Recruiting Command) Joint Expeditionary Public Affairs Course (JEPAC) Intermediate Public Affairs Specialist Course (IPASC) Military Photojournalism Course (Syracuse University) Military Motion Media Course (Syracuse University)
	MOS Assignment:	Digital Multimedia Course OPFOR: MARFOR/MEF/DIV/MAG/MLG/MEU SE: HQMC/Base/Station/DINFOS/AFN/DMA

SGT	Required Training: Skill Enhancement:	Editors Course Electronic Journalism Course Intermediate Photo-journalism Course Advanced Electronics Journalism Course Marketing and Public Affairs Representative Course (Recruiting Command) Military Photo-journalism Program (Syracuse University) Military Motion Media Studies (Syracuse University) Intermediate Public Affairs Specialist Course (IPASC)
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Figure 3-22.--Public Affairs (continued)

	MOS Assignment:	OPFOR: MARFOR/DIV/MAG/MLG SE: HQMC/Base/Station/District/MPA/AFN/DMA

CPL	Required Training:	
	Skill Enhancement:	Advanced Electronics Journalism Course Marketing and Public Affairs Representative Course (Recruiting Command) Editors Course Electronic Journalism Course Intermediate Photo-journalism Course Digital Multimedia Course Intermediate Public Affairs Specialist Course (IPASC)
	MOS Assignment:	OPFOR: MARFOR/MEF/DIV/MAG/MLG/MEU/CBIRF SE: HQMC/Base/Station/District/AFN/DMA

LCPL	Required Training:	Basic Public Affairs Specialist/Writers Course
	Skill Enhancement:	Basic Combat Correspondent's Course (BCC) Editors Course Basic Combat Correspondent's Course (BCC)
	MOS Assignment:	OPFOR: MARFOR/MEF/DIV/MAW/MLG/MEU/DMA SE: HQMC/Base/Station/District/AFN/DMA/MCRC

PFC	Required Training:	Basic Public Affairs Specialist/Writers Course
	Skill Enhancement:	Basic Combat Correspondent's Course (BCC)
	MOS Assignment:	OPFOR: MAR/MEF/DIV/MAW/MLG/MEU/DMA SE: HQMC/Base/Station/District/AFN/DMA/MCRC

Figure 3-22.--Public Affairs (continued)

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PVT	Required Training:	Basic Public Affairs Specialist/Writers Course
		Basic Combat Correspondent's Course (BCC)
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/DIV/MAW/MLG/MEU/DMA
		SE: HQMC/Base/Station/District/AFN/DMA

Figure 3-22.--Public Affairs (continued)

3131. OCCUPATIONAL FIELD 44, LEGAL SERVICES

1. Introduction. The legal service OccFld consists of MOS 4421. Legal Services Specialist/Reporter. Personnel in this MOS provide services required in the operational, managerial, legal, administrative, typing, clerical and courts-martial reporting/transcribing areas necessary for the proper functioning of a legal services support section (LSSS), Law Center, Office of the Staff Judge Advocate, or other agencies/commands in support of a Marine Judge Advocate. Marines entering the OccFld receive MOS 4400, Basic Legal Services Marine. Formal schooling is provided to all Marines entering the OccFld.

a. MOS 4421. Marines assigned to OccFld 44 through recruit accession or lateral move are required to attend the formal Legal Services Specialist Course at Naval Justice School, Naval Station, Newport, RI. Upon completion of this course, MOS 4421 is assigned. Marines may be selected to attend the Legal Services Court Reporter Course, for follow-on training and assignment of necessary MOS 4422.

b. MOS 4422. Marines assigned the NMOS 4422 must first attend and complete the Legal Services Court Reporter Course at Naval Justice School, Naval Station, Newport, RI. This is an approximately 10 week course in closed mask capture and speech recognition transcription methods. Upon successful completion of the course, students will be sworn as official court martial court reporters.

c. The appropriate command shall initiate action to void the MOS of any Marine in OccFld 44 who receives NJP or is convicted by a court-martial or civilian court for any offense involving drugs. Also, action shall be initiated to void the OccFld 44 MOS if convicted by courts-martial or civilian court for any offense involving controlled substances or for any offense involving moral turpitude as defined in the reference (bn).

2. MOS 4421, Legal Services Specialist (MGySgt to Pvt) PMOS

a. Summary. The legal services specialist MOS encompasses every facet of legal administration. General duties involve the legal operational, managerial, clerical and administrative duties incident to an LSSS, Law Center, or office of the Staff Judge Advocate. Typical duties include research, preparation and typing of general correspondence, forms, reports, wills, powers of attorney, and other documents dealing with legal and quasi-legal matters; checking all completed work for typographic accuracy; maintaining office correspondence files, directives and publications; if senior in grade, will act as the legal services chief and senior enlisted advisor directly responsible to the OIC/SJA for the overall assignment, performance, training, counseling, morale, discipline and welfare of all enlisted personnel. The legal services chief is the active liaison between the command dealing with enlisted policy and duty assignments and advisor to the judge advocates with regard to enlisted instruction and supervision. Selected Marines may attend follow-on training at the Legal Services Court Reporting Course. Legal services court reports are responsible for the closed mask capture, transcription and distribution of legal proceedings and assembly of typewritten, summarized or verbatim transcripts.

b. Prerequisites

(1) Must have a GT score of 100 or higher and a CL score of 105 or higher.

(2) Must have received no NJPs or been convicted by courts-martial or civilian court for any offense involving controlled substances, nor convicted by courts-martial or civilian court for any offense involving moral turpitude.

(3) Must be a high school graduate or have obtained a GED.

c. Requirements. Demonstrate a typing proficiency of 30 words per minute and complete the Legal Services Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (cf), Training and Readiness Manual.

e. Related SOC Classification/SOC Code

(1) Law Clerks 23-2092.

(2) Legal Secretaries 43-6012.

(3) Paralegals and Legal Assistants 23-2011.

f. Related Military Skill. Administrative Clerk, 0151.3. MOS 4422, Legal Services Court Reporter (MGySgt to Cpl) NMOS (4421) #

a. Summary. Legal services court reporters transcribe verbatim records of legal proceedings. Legal services court reporters serve as reporters to staff Judge Advocates of major base or station commands and to the officer-in-charge of an LSSS that provides legal services support to a major Marine Forces command. Reporters record the proceedings of special and general courts-martial, formal investigations, administrative boards, staff meetings, and other similar bodies (hearings); and prepare or supervise preparation and assembly of typewritten, summarized or verbatim transcripts, and review records of proceedings for administrative completeness and technical accuracy.

b. Prerequisites

(1) Must hold primary MOS 4421.

(2) Must score no less than 12.9 grade level in vocabulary and comprehension on the Nelson/Denny reading test.#

(3) Must be an NCO at the time of application. Lance Corporals may apply with the recommendation of their supervisor.

c. Requirements. Complete the Legal Services Court Reporter Course.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.110, Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Court Reporters 23-2091.

f. Related Military Skill. None.

MOS 4422 The Base Education Center administers and grades the tests for prerequisites #2. If there isn't an education center where the Marine is located, tests will be mailed to the Command.

MGySgt	4421	----	4422
MSgt	4421	----	4422
GySgt	4421	----	4422
SSgt	4421	----	4422
Sgt	4421	----	4422
Cpl	4421	----	4422
LCpl	4421		
PFC	4421		
Pvt	4421		
	4400		

4400 Basic Legal Services Marine (Basic MOS)
4421 Legal Service Specialist (PMOS)
4422 Legal Services Court Reporter (NMOS)

MOS 4421, Legal Services Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Law Office Managers Course (USAF) OPFOR: MLG/MARFOR HQ SE: HQMC

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Law Office Managers Course (USAF) Senior Legalman Course (USN) Senior Paralegal NCO Course (USA) OPFOR: MEF HQ/MLG/MARFOR HQ SE: MCB/MCRD/MCCDC/MCAS/Instructor

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Law Office Managers Course (USAF) Senior Legalman Course (USN) Senior Paralegal NCO Course (USA) Legal Officer Course (USN (Non-Lawyer)) Legal Assistance Managers Course (USN) Legalman/Legal Specialist Mid-Career Course (USN) OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ SE: MCB/MCRD/MCCDC/MCLB/MCAS/HQMC/Instructor

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Legal Officer Course (USN) (Non-Lawyers) Legal Assistance Paralegal Course (USN) Legalman/Legal Specialist Mid-Career Course (USN) Senior Paralegal NCO Course (USA) Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT) OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ SE: MCB/MCRD/MCCDC/MCLB/MCAS/MATSG/HQMC/Instructor

Figure 3-23.--Legal Services (continued)

SGT	Required Training: Skill Enhancement:	Legalman/Legal Specialist Mid-Career Course (USN) Senior Paralegal NCO Course (USA) Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT)
	MOS Assignment:	OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ SE: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/ HQMC

CPL	Required Training: Skill Enhancement:	Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT)
	MOS Assignment:	OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ SE: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/ HQMC

LCPL	Required Training: Skill Enhancement:	Legal Services Specialist Course Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT)
	MOS Assignment:	OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ SE: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/ HQMC

PFC	Required Training: Skill Enhancement:	Legal Services Specialist Course Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT)
	MOS Assignment:	OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ SE: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/ HQMC

Figure 3-23.--Legal Services (continued)

PVT Required Training: Legal Services Specialist Course
Skill Enhancement: Legal Writing and Research (USN)

MOS Assignment: U.S. Marine Corps Managed On-the Job Training (MOJT)
OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ
SE: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/HQMC

MOS 4422, Legal Services Court Reporter (NMOS)

MGYSGT Required Training:
Skill Enhancement: Law Office Managers Course (USAF)
MOS Assignment: **OPFOR:** MLG/MARFOR HQ
SE: HQMC

MSGT Required Training:
Skill Enhancement: Law Office Managers Course (USAF)
Senior Legalman Course (USN)

MOS Assignment: Chief Paralegal BCT NCO Course (USA)
OPFOR: MEF HQ/MLG/MARFOR HQ
SE: MCB/MCRD/MCCDC/MCAS/Instructor

GYSGT Required Training:
Skill Enhancement: Law Office Managers Course (USAF)
Senior Legalman Course (USN)
Senior Paralegal NCO Course (USA)
Legal Officer Course (USN) (Non-Lawyer)
Legal Assistance Paralegal Course (USN)

MOS Assignment: Legalman/Legal Specialist Mid-Career Course (USN)
OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ
SE: MCB/MCRD/MCCDC/MCLB?MCAS/HQMC/Instructor

SSGT	Required Training: Skill Enhancement:	Legal Officer Course (USN) (Non-Lawyer) Legal Assistance Paralegal Course (USN) Legalman/Legal Specialist Mid-Career Course (USN) Senior Paralegal NCO Course (USA) Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT)
	MOS Assignment:	OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ SE: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/HQMC/instructor

SGT	Required Training: Skill Enhancement:	Legalman/legal Specialist Mid-Career (USN) Senior Paralegal NCO Course (USA) Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT)
	MOS Assignment:	OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ SE: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/HQMC

CPL	Required Training: Skill Enhancement:	Legal Services Court Reporters Course (USMC) Legal Writing and Research (USN) U.S. Marine Corps Managed On-the-Job Training (MOJT)
	MOS Assignment:	OPFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ SE: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/HQMC

Figure 3-23.--Legal Services (continued)

3132. OCCUPATIONAL FIELD 46, COMBAT CAMERA (COMCAM)

1. Introduction. The combat camera OccFld includes the operation and management of combat camera (ComCam) in the areas of imagery acquisition (photography, videography and imagery manipulation), imagery management (imagery editing, transmission and archival) and all aspects of imagery production product development, production printing and reproduction). Qualification requirements vary by MOS, but include basic administrative, computer, and mechanical skills, as well as knowledge or experience with mathematics, production techniques, and the ability to communicate and work closely with others. The duties involve administrative, technical, and managerial skills. Combat Camera Marines will be required to learn administrative, accounting, filing, managerial and reporting procedures peculiar to the OccFld, and those technical aspects necessary for the individual MOSs. Marines are entry-level jobs include work as a photographer, videographer, and combat camera production specialist. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of apprenticeship completion may be available in some MOSs with in OccFld 46. There are a wide variety of billets available in the OccFld, ranging from duty with the Operating Forces to the opportunity to serve in the White House Communications Agency. Marines entering this OccFld will receive MOS 4600 (Basic Combat Camera Marine) until successfully completing a MOS-granting course at the Defense Information School (DINFOS), Ft. Meade, MD. Personnel entering through lateral movement must complete the appropriate formal school or MOJT prior to being awarded MOS 4612, 4641, or 4671.

2. MOS 4612, Combat Camera Production Specialist (SSgt to Pvt) PMOS

a. Summary. The combat camera production specialist conceives and creates visual products for use in a broad range of areas including, but not limited to, Information Operations, operational imagery, command and public information, recruiting, briefs, training, investigations, etc., using specialized electronic tools. Typical duties include web page design, print multiple formats and sizes, and combat documentation; manage, transmit and archive imagery; operates commercial reproduction equipment, and power-operated binding equipment to finish a bind product. NCOs draft reports, official correspondence, and budget; supervise, and instruct personnel in the operation of all equipment and software related to MOS 4612 as well as supervising and organizing all aspects of production operations.

b. Prerequisites

- (1) Must have a GT score of 100 or higher.
- (2) Must have normal color vision.
- (3) Must be eligible for a secret security clearance.

c. Requirements. Complete the Marine Corps Basic Multi-Media Reproduction Course, Ft. Meade, MD.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Individual Training Standards.

e. Related SOC Classification/SOC Code

- (1) Job Printers 51-5021.
- (2) Prepress Technicians and Workers 51-5022.

f. Related Military Skill. None.3. MOS 4616, Reproduction Equipment Repairer Specialist (SSgt to Cpl) NMOS (4612)

a. Summary. Reproduction equipment repairer specialists maintain all T/E reproduction related equipment and perform administrative and planning functions to include equipment maintenance records. This MOS will be assigned only as a NMOS.

b. Prerequisites

- (1) Must have an EL score of 100 or higher.
- (2) Must have normal color vision.
- (3) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the function areas 1, 2, and 3 of the Electronic Fundamentals Course, Ft. Meade, MD, followed on by commercial training.

(2) Complete the Commercial Repair Course at a Xerox learning center on appropriate T/E.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Individual Training Standards.

e. Related SOC Classification/SOC Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. Combat Camera Production Specialist, 4612.

4. MOS 4641, Combat Photographer (SSgt to Pvt) PMOS

a. Summary. Combat photographers take digital photographs using all types of cameras and accessories in a variety of environments (including time of darkness and underwater) to support a wide range of requirements including: information operations, operational imagery, civil affairs, intelligence imagery, investigations, research, development, test and evaluation, recruiting, etc. Performs equipment inspection, preventive maintenance, visual and electronic quality control, captioning, archive accessioning, and photographic finishing. Combat photographer NCOs draft reports, official correspondence, and budget; supervise and instruct personnel in the operation of all equipment and software related to MOS 4641, as well as supervising and organizing all aspects of photographic operations.

b. Prerequisites

- (1) Must have a GT score of 100 or higher.

- (2) Must have normal color vision.
- (3) Must be eligible for a secret security clearance.
- (4) Must be a U.S. Citizen.

c. Requirements. Complete the Basic Still Photographic Course, Ft. Meade, MD or demonstrate MOS proficiency through completion of appropriate civilian schooling.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Individual Training Standards.

e. Related SOC Classification/SOC Code. Photographers 27-4021.

f. Related Military Skill. None.

5. MOS 4671, Combat Videographer (SSgt to Pvt) PMOS

a. Summary. Combat videographers use industry standard video cameras and editing equipment in a variety of environments (including time of darkness and underwater) to support a wide range of requirements including: information operations, operational imagery, civil affairs, intelligence imagery, investigations, research, development, test and evaluation, recruiting, etc. They perform video engineering equipment inspections, preventive maintenance, visual and statistical quality control, captioning, archive accessioning, and video dubbing. Combat videography NCOs draft reports, official correspondence and budgets, supervise and instruct personnel in the operation of all equipment and software related to MOS 4671, as well as supervising and organizing all aspects of video operations.

b. Prerequisites

- (1) Must have a GT score of 100 or higher.
- (2) Must have normal color vision.
- (3) Must be eligible for a secret security clearance.
- (4) Must be a U.S. Citizen.

c. Requirements. Complete the Video Production Documentation Course, Ft. Meade, MD, or demonstrated MOS proficiency through completion of appropriate civilian schooling.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Individual Training Standards.

e. Related SOC Classification/SOC Code

- (1) Film and Video Editors 27-4032.
- (2) Camera Operators, Television, Video, and Motion Picture 27-4031.

f. Related Military Skill. None.

6. MOS 4691, Combat Camera Chief (MGySgt to GySgt) PMOS

a. Summary. Combat camera chiefs assist the combat camera officers in supervising, coordinating, administering, and managing combat camera information activities. Typical duties include direct supervision, coordination, and management of enlisted personnel engaged in the combat camera OccFld. They also draft reports, official correspondence and budgets, and personnel estimates for the combat camera activity. These Marines may act as the combat camera officer in the absence of qualified officers, to include performing all the administrative duties normally assigned to those officers.

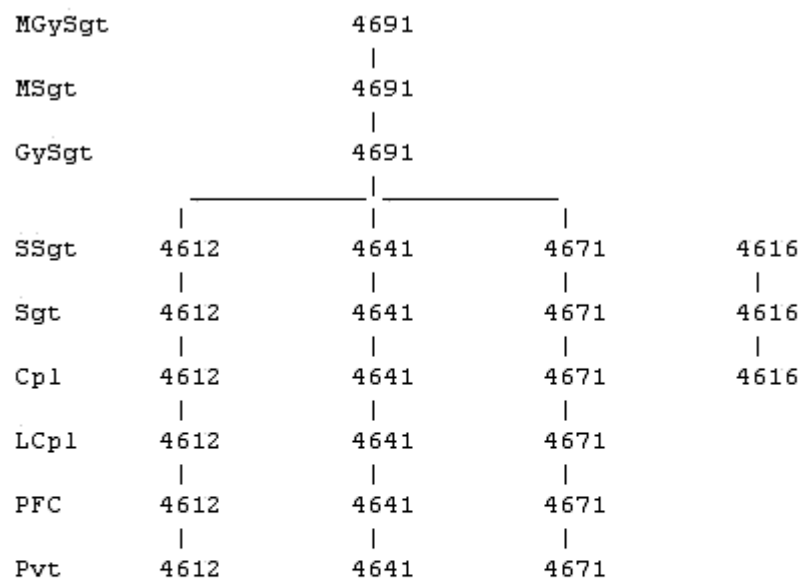
b. Prerequisites. N/A.

c. Requirements. Must be qualified in an MOS within OccFld 46.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Individual Training Standards.

e. Related SOC Classification/SOC Code. Film and Video Editors 27-4032.

f. Related Military Skill. None.



4600 Basic Combat Camera Marine (Basic MOS)
 4612 Combat Camera Production Specialist (PMOS)
 4616 Production Equipment Repair Specialist (NMOS)
 4641 Combat Photographer (PMOS)
 4671 Combat Videographer (PMOS)
 4691 Combat Camera Chief (PMOS)

Figure 3-24.--Combat Camera (COMCAM)

MOS 4612, Combat Camera Production Specialist (PMOS)

SSGT	Required Training: Skill Enhancement:	Contracting Officer Representative Course
	MOS Assignment:	OPFOR: MARFOR HQ/Div/MAW/MLG SE: Instructor DMA/MCRD/MCI/HQMC

SGT	Required Training: Skill Enhancement:	MIMMS Course
	MOS Assignment:	Digital Multimedia Course OPFOR: MARFOR HQ/Div HQ SE: Instructor DMA/MCRD/MCI/HQMC

CPL	Required Training: Skill Enhancement:	Embark School
	MOS Assignment:	Digital Multimedia Course Repro Equipment Repair Course OPFOR: MARFOR HQ/Div HQ SE: MCRD/MCI/HQMC

LCPL	Required Training: Skill Enhancement:	
	MOS Assignment:	OPFOR: MARFOR HQ/Div HQ/MAW SE: MCRD/MCI/HQMC

PFC	Required Training: Skill Enhancement:	
	MOS Assignment:	OPFOR: MARFOR HQ/Div HQ/MAW SE: MCRD/MCI/HQMC

PVT	Required Training: Skill Enhancement:	
	MOS Assignment:	OPFOR: MARFOR HQ/Div HQ/MAW SE: MCRD/MCI/HQMC

MOS 4641, Combat Photographer (PMOS)

SSGT	Required Training: Skill Enhancement:	Contracting Officers Representative Course
	MOS Assignment:	Photographic Maintenance and Quality Control Course Advanced Visual Information Program, Photojournalism OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG SE: HQMC/MAGTF/TC/MCB/MCLB/MCRD/MCCDC/ Instructor

Figure 3-24.--Combat Camera (COMCAM) (continued)

SGT	Required Training: Skill Enhancement:	Digital Multimedia Course
	MOS Assignment:	Intermediate Photojournalism Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU SE: HQMC/MAGTF/TC/ MCB/MCLB/MCRD/MCCDC/ Instructor

CPL	Required Training: Skill Enhancement: MOS Assignment:	Digital Multimedia Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU SE: HQMC/MAGTF/TC/ MCB/MCLB/MCRD/MCCDC/ Instructor

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Still Photography Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU SE: HQMC/MAGTF/TC/ MCB/MCLB/MCRD/MCCDC/ Instructor

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Still Photography Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU SE: HQMC/MAGTF/TC/ MCB/MCLB/MCRD/MCCDC/ Instructor

PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Still Photography Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU SE: HQMC/MAGTF/TC/ MCB/MCLB/MCRD/MCCDC/ Instructor

MOS 4671, Combat Videographer (PMOS)

SSGT	Required Training: Skill Enhancement:	Contracting Officers Representative Course
	MOS Assignment:	Photographic Maintenance and Quality Control Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW SE: HQMC/MCCDC/MAGTF/TC/ MCB/Instructor

SGT	Required Training: Skill Enhancement:	Digital Multimedia Course Advanced Visual Information Program
	MOS Assignment:	Motion Media Studies Program OPFOR: MARFOR HQ/MEF/Div HQ/MAW/Instructor SE: HQMC/MCCDC/MAGTF/TC/ MCB/ MCB

CPL	Required Training: Skill Enhancement: MOS Assignment:	Digital Multimedia Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/Instructor SE: HQMC/MCCDC/MAGTFTC/MCB/MCB/MCRD

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Video Documentation and Production Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU SE: HQMC/MCCDC/MAGTFTC/MCB/MCB/MCRD

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Video Documentation and Production Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU SE: HQMC/MCCDC/MAGTFTC/MCB/MCB/MCRD

PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Video Documentation and Production Course OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU SE: HQMC/MCCDC/MAGTFTC/MCB/MCB/MCRD

3133. OCCUPATIONAL FIELD 48, RECRUITING AND RETENTION1. MOS 4821, Career Retention Specialist (MGySgt to Sgt) PMOS

a. Summary. The career retention specialist must be thoroughly familiar with the reenlistment process from prospecting to reenlistment ceremonies. They work within Marine Corps units, primarily as the Commander's advisor for enlisted retention matters. Typical functions of a career retention specialist include preliminary screening and administrative processing, scheduling, and conducting interviews, completion of reenlistment/lateral move/extension documents, and maintaining accurate records. They also provide Marine Corps units with basic individual career counseling, and fundamental Manpower PME and briefings. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must meet the prerequisites prescribed in reference (bq).

c. Requirements. Complete Career Retention Specialist Course.

d. Duties

- (1) Coordinates with the Commander and Sergeant Major a plan to meet retention goals.
- (2) Maintains reports required for systematic retention.
- (3) Canvasses unit population to achieve maximum contact.
- (4) Counsels Marines concerning career progression, retention, special duty assignments and incentives.
- (5) Prepares and maintains career planning requests and records.
- (6) Screens each Marine to determine eligibility relative to reenlistment, lateral moves, and special duty assignments IAW established orders and directives.
- (7) Coordinates required tests, interviews, and physicals for lateral move candidates.
- (8) Prepares all other required retention documents.
- (9) Coordinates all reenlistment ceremonies.
- (10) Coordinates with the Commander and Sergeant Major to conduct various Manpower briefs, to include: retention, lateral moves, First Term Alignment Plan (FTAP) assignments, special duty assignments (SDAs), promotions, separations and retirements, BCNR requests and process, and PERB actions.
- (11) May conduct Unit Transition Counselor (UTC) responsibilities to include reserve contracts, PSEP/continuous reenlistments, and SBP.
- (12) Advises Marines on Marine Corps education opportunities.

e. Related SOC Classification/SOC Code. Employment, Recruitment, and Placement Specialists 13-1071.

f. Related Military Skill. Recruiter, 8411.

MGySgt	4821
MSgt	4821
GySgt	4821
SSgt	4821
Sgt	4821

MOS	TITLE
4821	Career Retention Specialist

3134. OCCUPATIONAL FIELD 55, MUSIC

1. Introduction. Marines in the music OccFld provide music to support military ceremonies, official functions, community relations, personnel procurement programs, and troop "esprit de corps." In combat, musical units continue musical functions and augment security on a temporary basis during periods of heightened combat intensity when use of the band in its primary role is impractical. Marines entering this OccFld will receive MOS 5500, Basic Musician. All OccFld 5500 MOSs are assigned and voided by authority of the CMC (MM). Marines enlisting under the Musician Enlisted Option Program (MEOP) may be required to attend the Music Basic Course at the School of Music after having completed recruit training and Marine Combat Training (MCT). Assignment to a Marine Corps Band follows successful completion of the Basic Course. Career Marine musicians may return to the School of Music for advanced technical training or complete the Instrument Repair Course provided through a civilian school. The opportunity to participate in a formal apprenticeship program leading to receipt of Department of Labor Certification of Apprenticeship may be available in some MOSs within OccFld 55.

2. MOS 5511, Member, The President's Own, United States Marine Band (MGySgt to SSgt) PMOS

a. Summary. MOS 5511 is assigned to musicians who are enlisted "for duty with the United States Marine Band only." They are appointed to the grade of staff sergeant upon their initial 4-year enlistment. These enlistees report directly to the Marine Band, Marine Barracks, Washington, DC, for duty. They are permanently assigned to the Band and perform musical duties as an instrumentalist or music related technical duties as a member of the support staff. The Director, U.S. Marine Band recommends MOS 5511 promotions to CMC (MM) to fill T/O vacancies.

b. Prerequisites. See requirements.

c. Requirements

(1) Auditioned/Technically evaluated and interviewed, and found musically or otherwise technically qualified by the Director, U.S. Marine Band. No specific level of education is required, but the performing ability and expertise required are that which can be expected for acceptance into world renowned symphony orchestras. The ability to fluently sight-read music is an absolute necessity.

(2) Capable of being assigned a top-secret clearance with Category II- White House access.

(3) Able to adjust to the demands of a military-oriented lifestyle.

(4) Presents a neat appearance with weight in proportion to height.

d. Duties

(1) Instrumentalist: Performs as a musician with the band, the orchestra, a section, or as a soloist in concerts, ceremonies, or other official functions.

(2) Support Staff: Performs in the specific area of technical expertise to which assigned (operations, library, public affairs, recording, arranging, copying, instrument repair or stage management).

- e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.
- f. Related Military Skill. Musician, 5523-5565.

3. MOS 5512, Member, "The Commandant's Own," U.S. Marine Drum & Bugle Corps (MGySgt to Pvt) PMOS

a. Summary. Drum and Bugle Corps (D&B) members perform music or music-related duties in support of military ceremonies, official functions, community relations, Marine Corps recruiting, and Marine "esprit de corps." A secondary mission of the unit is to augment barracks security in contingency operations in the event of an emergency or combat environment. After completion of recruit training and Marine Combat Training (MCT), Marines report directly to the Commanding Officer, Marine Barracks, Washington, DC for duty with "The Commandant's Own," U.S. Marine Drum and Bugle Corps.

- b. Prerequisites. See requirements.
- c. Requirements

(1) Must be auditioned, interviewed and found musically or otherwise technically qualified by the Commanding Officer, U.S. Marine Drum and Bugle Corps. No additional education is required beyond that specified in existing Marine Corps enlistment requirements.

(2) Musicians must possess instrumental proficiency, on a level commensurate with the finest bands and drum and bugle corps in the country to include sight-reading and short-term music preparation. Must meet and maintain instrumental proficiency level on a 4.0 scale.

- (a) MSgt to GySgt - 3.2 (Grade V Music)
- (b) SSgt - 3.1 (Grade V Music)
- (c) Sgt - 3.00 (Grade IV Music)
- (d) Cpl to Pvt - 2.85 (Grade IV Music)

(3) Must be capable of being assigned a secret clearance with Category III White House access.

d. Duties

(1) MGySgt: Enlisted Director - Serves as senior enlisted Marine and principle enlisted director of the Drum & Bugle Corps. Evaluates technical proficiency of musicians, and implements musical protocol. Must possess complete mastery of all ceremonial functions from concert conductor to ceremonial mace work as drum major. The enlisted director must possess a working knowledge of all personnel, general and operational administrative procedures in order to direct and supervise the administrative functions of the D&B.

(2) MSgt

(a) The drum major leads the D&B in concerts, parades and other official ceremonies. Instruct D&B personnel in drill manual and maneuver. The drum major possesses a working knowledge of personnel, general and operational administrative procedures in order to direct and supervise the administrative functions of the D&B.

(b) Principle Instructor performs duties within the brass or percussion section. Possess the requisite technical ability to arrange music for and conducted small ensembles in rehearsal and performance. Possess the instructional expertise to interpret, analyze, and transcribe music scores. The principle instructor ensures the highest level of instrumental technique, musical interpretation, and performance readiness.

(3) GySgt - Pvt: Performs a musical instrument in concerts, parades and other official ceremonies. In the grades of Gunnery Sergeant and Staff Sergeant, these musicians may be assigned as a section leader to supervise and train Marines within each section. Members may also be assigned additional administrative duties as support staff.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Musician, 5524.

(2) Enlisted Conductor, 5519.

(3) Drum Major, 5521.

(4) Small Ensemble Leader, 5522.

4. MOS 5519, Enlisted Conductor (GySgt to SSgt) NMOS (5524)

a. Summary. Enlisted conductors lead, train and manage the musical performances of the ceremonial band. They select and rehearse music for band ceremonial performances. They implement musical protocol in accordance with Navy Regulations and Marine Corps Drill and Ceremonies Manual. They coordinate all logistic functions such as messing, billeting and transportation for ceremonial band operations. They are responsible in all matters pertaining to Band Public Affairs to include, internal and external information programs, press packages, concert narrations and band historical files. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Must possess MOS 5524.

(2) Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

(3) Request for NMOS 5519 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Music Directors and Composers 27-2041.

f. Related Military Skill. Musician, 5524.

5. MOS 5521, Drum Major (GySgt to SSgt) NMOS (5524)

a. Summary. Drum majors lead, train and manage the ceremonial band on the march. They select and rehearse music for marching band operations and instruct band personnel in drills peculiar to bands. They implement those portions of the Navy Regulations, and Marine Corps Drill and Ceremonies Manual pertaining to parades and ceremonies. They coordinate all logistic functions such as messing, billeting and transportation for marching band operations. Drum majors must possess an overall knowledge of personnel, general and operational administration procedures in order to establish, direct, and supervise the administrative functions of the band to which assigned. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Must possess MOS 5524.

(2) Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

(3) Requests for NMOS 5521 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Music Directors and Composers 27-2041.

f. Related Military Skill. Musician, 5524.

6. MOS 5522, Small Ensemble Leader (GySgt-SSgt) NMOS (5524)

a. Summary. Small ensemble leaders lead, train and manage the Marine Corps Band's small ensembles. As leader/performers of one or more small ensembles, they select and rehearse the music of the ensemble to which assigned and manages the operations and training of the remaining small ensembles. They coordinate all logistic functions such as messing, billeting and transportation for Marine Corps Band small ensemble operations. Small ensemble leaders must be knowledgeable in the equipment capabilities and system integration of sound reinforcement components. They establish and maintain an effective audio reinforcement system for band operations. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Must possess MOS 5524.

(2) Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

(3) Requests for NMOS 5522 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Music Directors and Composers 27-2041.

f. Related Military Skill. Musician, 5524.

7. MOS 5523, Instrument Repair Technician (MGySgt to SSgt) NMOS (5524)

a. Summary. Instrument repair technicians are responsible to the band officer for inspecting, maintaining, repairing and overhauling all musical equipment assigned to a band. Duties include organizing and maintaining the instrument repair shop according to current occupational safety and health standards, maintaining administrative records and repairs of work performed on musical instruments, and performing preventative maintenance on instrument repair tools and equipment. They perform various duties incident to the acquisition and inventory sources. Marines in this MOS must have the ability to work independently and be objective in applying purchasing and contracting laws and regulations. This MOS will be assigned as an NMOS only.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must complete the Band Instrument Repair Course.

(2) Requests for NMOS 5523 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musical Instrument Repairers and Tuners 49-9063.

f. Related Military Skill. Musician, 5524.

8. MOS 5524, Musician (MGySgt-Pvt) PMOS

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment. Upon reaching the rank of Master Sergeant, musicians not holding the NMOS 5523 assume the role of bandmaster musical section leaders, and assist with the supervision and training of musicians within the section. Additionally, upon reaching the

rank of Master Sergeant, they assume the role of Bandmaster and serve as senior enlisted Marine. Bandmasters plan, schedule, and are responsible for the operation and training of the band in garrison and in the field. They evaluate the technical proficiency of musicians and counsel subordinate musicians to improve the general effectiveness of the band.

b. Prerequisites

(1) Bandmasters (MGySgt-MSgt), must possess knowledge of procedures, directives, and regulations applicable to Marine Corps Bands.

(2) Bandmasters (MGySgt-MSgt), must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

c. Requirements

(1) Must be auditioned, or technically evaluated and found musically qualified, by the musical technical assistant, band officer, or senior enlisted Marine authorized to conduct auditions. No specific level of education is required other than that specified by existing Marine Corps enlistment requirements.

(2) MOS 5524 is assigned upon completing the Basic Music Course, Norfolk, VA, or upon demonstrating satisfactory performance during MOJT.

(3) Must meet the minimum instrumental proficiency level.

(a) SNCO - 3.0 (Grade V Music).

(b) Sgt - 2.9 (Grade IV Music).

(c) Cpl - 2.8 (Grade IV Music).

(d) LCpl to Pvt - 2.7 (Grade IV Music).

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

9. MOS 5526, Musician, Oboe (GySgt-Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in a Marine Corps Band in concerts, parades, band drills and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the Oboe.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

10. MOS 5528, Musician, Bassoon (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the Bassoon.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

11. MOS 5534, Musician, Clarinet (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Clarinet.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musician and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

12. MOS 5536, Musician, Flute/Piccolo (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Flute/Piccolo.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

13. MOS 5537, Musician, Saxophone (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Saxophone.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

14. MOS 5541, Musician, Trumpet (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Trumpet.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

15. MOS 5543, Musician, Euphonium (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Euphonium.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

16. MOS 5544, Musician, Horn (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

- c. Requirements. Must be proficient on the Horn.
 - d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.
 - e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.
 - f. Related Military Skill
 - (1) Member, "The President's Own," U.S. Marine Band, 5511.
 - (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.
17. MOS 5546, Musician, Trombone (GySgt to Pvt) NMOS (5524)
- a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.
 - b. Prerequisites. Must possess MOS 5524.
 - c. Requirements. Must be proficient on the Trombone.
 - d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.
 - e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.
 - f. Related Military Skill
 - (1) Member, "The President's Own," U.S. Marine Band, 5511.
 - (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.
18. MOS 5547, Musician, Tuba/Sousaphone (GySgt to Pvt) NMOS (5524)
- a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.
 - b. Prerequisites. Must possess MOS 5524.
 - c. Requirements. Must be proficient on the Tuba/Sousaphone.
 - d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.
 - e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.
 - f. Related Military Skill
 - (1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512

19. MOS 5548, Musician, Electric Bass (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the Electric Bass.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

20. MOS 5563, Musician, Percussion (Drums, Tympani, and Mallets) (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Percussion (drums, tympani, and mallets).

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

21. MOS 5565, Musician, Piano (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the Piano.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

22. MOS 5566, Musician, Guitar (GySgt to Pvt) NMOS

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the guitar.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (cj), Individual Training Standards.

e. Related SOC Classification/SOC Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

MGySgt	5524														
MSgt	5524														
GySgt	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
SSgt	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
Sgt	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
Cpl	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
LCpl	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
PFC	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
Pvt	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566

5500	Basic Musician (Basic MOS)	5565	Musician, Piano (NMOS)
5511	Member, The President's Own, United States Marine Band (PMOS)	5566	Musician, Guitar (NMOS)
5512	Member, The Commandant's Own, U.S. Marine Drum and Bugle Corps (PMOS)		
5519	Enlisted Conductor (NMOS)		
5521	Drum Major (NMOS)		
5522	Small Ensemble Leader (NMOS)		
5523	Instrument Repair Technician (NMOS)		
5524	Musician (PMOS)		
5526	Musician, Oboe (NMOS)		
5528	Musician, Bassoon (NMOS)		
5534	Musician, Clarinet (NMOS)		
5536	Musician, Flute/Piccolo (NMOS)		
5537	Musician, Saxophone (NMOS)		
5541	Musician, Trumpet (NMOS)		
5543	Musician, Euphonium (NMOS)		
5544	Musician, Horn (NMOS)		
5546	Musician, Trombone (NMOS)		
5547	Musician, Tuba/Sousaphone (NMOS)		
5548	Musician, Electric Bass (NMOS)		
5563	Musician, Percussion (Drums, Tympani, and Mallets) (NMOS)		

Figure 3-26.--Music

MGySgt	5511	5512				5523	5524
MSgt	5511	5512				5523	5524
GySgt	5511	5512	5519	5521	5522	5523	5524
SSgt	5511	5512	5519	5521	5522	5523-----	5524
Sgt		5512					5524
Cpl		5512					5524
LCpl							5524
PFC							5524
Pvt							5524

5500 Basic Musician (Basic MOS)
 5511 Member, The President's Own, United States Marine Band (PMOS)
 5512 Member, The Commandant's Own, U.S. Marine Drum and Bugle Corps (PMOS)
 5519 Enlisted Conductor (PMOS)
 5521 Drum Major (PMOS)
 5522 Small Ensemble Leader (PMOS)
 5523 Instrument Repair Technician (NMOS)
 5524 Musician (PMOS)

Figure 3-26.--Music (continued)

MOS 5519, Enlisted Conductor (NMOS)

GYSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

		Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MARCOR Asgn SE: MCRD/MCAGTFTC/MCB/SOM/USMB

SSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

		Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MARCOR Asgn SE: MCRD/MCAGTFTC/MCB/SOM/USMB

MOS 5521, Drum Major (NMOS)

GYSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

		Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MARCOR Asgn SE: MCRD/MCAGTFTC/MCB/SOM/USMB

SSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

		Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MARCOR Asgn SE: MCRD/MCAGTFTC/MCB/SOM/USMB

MOS 5522, Small Ensemble Leader (NMOS)

GYSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

		Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MARCOR Asgn SE: MCRD/MCAGTFTC/MCB/SOM/USMB

SSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

		Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MARCOR Asgn SE: MCRD/MCAGTFTC/MCB/SOM/USMB

MOS 5523, Instrument Repair Technician (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	

Figure 3-26.--Music (continued)

	MOS Assignment:	OPFOR: None SE: SOM

MSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Div HQ SE: None

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Band Instrument Repair Course Sound Reinforcement Technician Course OPFOR: MARFOR/MEF SE: MCB

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Band Instrument Repair Course Music Unit Leader Course Sound Reinforcement Technician Course OPFOR: MAW SE: MCRD/MCB/SOM

<u>MOS 5524, Musician (PMOS)</u>		
MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Senior Musician Course OPFOR: Div HQ SE: HQMC/SOM

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Music Unit Leader Course Senior Musician Course OPFOR: MARFOR/MEF/MAW SE: MCRD/MCAGTFTC/MCB

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Senior Musician Course Music Unit leader Course Sound Reinforcement Technician Course OPFOR: MARFOR/MEF/Div HQ/MAW SE: MCRD/MCAGTFTC/MCB

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Senior Musician Course Music Unit leader Course Sound Reinforcement Technician Course OPFOR: MARFOR/MEF/Div HQ/MAW SE: MCRD/MCAGTFTC/MCB

Figure 3-26.--Music (continued)

SGT	Required Training:	
	Skill Enhancement:	Music Unit leader Course
		Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: MARFOR/MEF/Div HQ SE: MCRD/MCAGTFTC/MCB

CPL	Required Training:	
	Skill Enhancement:	Music Unit leader Course
		Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: MARFOR/MEF/Div HQ SE: MCRD/MCAGTFTC/MCB

LCPL	Required Training:	
	Skill Enhancement:	Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: MARFOR/MEF/Div HQ/MAW SE: MCRD/MCAGTFTC/MCB

PFC	Required Training:	
	Skill Enhancement:	Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: MARFOR/MEF/Div HQ/MAW SE: MCRD/MCAGTFTC/MCB

PVT	Required Training:	
	Skill Enhancement:	Sound Reinforcement Technician Course
	MOS Assignment:	OPFOR: MARFOR/MEF/Div HQ/MAW SE: MCRD/MCAGTFTC/MCB

3135. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. Introduction. The Chemical, Biological, Radiological, Nuclear (CBRN) Defense field includes the detection, identification, warning, reporting, protection, avoidance and decontamination procedures associated with CBRN hazard and contamination on the battlefield. CBRN defense specialists' duties involve operational and technical skills, along with logistical and administrative requirements. CBRN defenses specialists will be required to learn chemical and biological (CB) warfare agents' characteristics, physiological symptoms and effects, treatment, detection and identification. They must know the procedures necessary for mitigating the effects of nuclear explosions and detection of radiological hazards. CBRN defense specialists will learn how to conduct CBRN hazard prediction, disseminate this information utilizing the CBRN Warning and Report System, and ensure their command effectively executes contamination avoidance procedures. CBRN defense specialists must possess the necessary knowledge to be able to employ and supervise unit level decontamination, monitor survey and reconnaissance operations. CBRN defense specialist must be able to effectively instruct CBRN defense individual and unit survival measures to their unit personnel, and provide more in-depth training to their unit's CBRN defense team members. Additionally, CBRN defense specialists must be familiar with the proper employment, operation, serviceability, maintenance, calibration, storage, supply, and accountability procedures for all CBRN defense equipment and materials down to the battalion/squadron level. Formal schooling is provided at the entry level. Billets available in the OccFld are at the battalion, select squadron, regiment and Marine Aircraft Group (MAG) level; as a member of a CBRN defense platoon in the Division or Marine Logistics Group; as a member of a CBRN defense section in a Marine/aircraft Wing; on staffs involving the development of doctrine and acquisition of new equipment; as a member of a equipment assessment unit assigned to a Marine Corps Base; as a member of the Chemical Biological Incident Response Force (CBIRF); and as an instructor at a Marine Corps or other service school. Marines entering this OccFld will initially receive MOS 5700, Basic CBRN Defense Marine.

2. MOS 5711, Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Specialist (MGySgt to Pvt) PMOS

a. Summary. CBRN defense specialists' primary responsibility is to ensure their unit is trained and ready to survive and operate in a CBRN environment. CBRN defense specialist assists, conduct, and supervise training in CBRN defense monitor, survey and reconnaissance, chemical detection and identification, biological agent collection and sampling, decontamination of personnel, equipment and casualties, and in individual protective measures and first aid for unit personnel. CBRN defense specialties also operate within the unit's combat operations center assisting CBRN defense officers in providing commanders in recommended courses of action to meet operational objectives and facilitate mission accomplishment as they relate to CBRN defense. CBRN defense specialists provide tactical information to the commander relative to radiation exposure status, location of contaminated areas on the battlefield, and readiness status of their unit's CBRN defense equipment. Additionally, CBRN defense specialists are responsible for the employment, maintenance, and serviceability, of CBRN defense equipment and supplies. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Must be eligible for a secret security clearance.
- (3) Must not have any respiratory problem that prohibits a masked individual from accomplishing their assigned tasks.
- (4) Must not have any known hypersensitivity to the wearing of protective clothing or immunizations.
- (5) Must be a U.S. Citizen.
- (6) Must be 18 years of age or older.

c. Requirements. Complete the Basic CBRN Defense Enlisted Course at the U.S. Marine Corps NBC School, Ft. Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

3. MOS 5731, Joint Chemical, Biological, Radiological, Nuclear Reconnaissance System Operator (JCBRNRS) LAV Operator (SSgt-Pvt) NMOS

a. Summary. A JCBRNRS LAV operator provides both the unique driving skills to operate the LAV system platform and the technical expertise in operating the multiple detection systems, computer, and communication equipment associated with the JCBRNRS. In addition to providing a mobile detection capability, the JCBRNRS operator is capable of performing designated operator maintenance on all equipment associated with the JNBCRS.

b. Prerequisites

- (1) Must hold MOS 5711 as a primary MOS.
- (2) Must possess a GT score of 110 or higher.
- (3) Must complete the JCBRNRS Course.
- (4) Must possess a valid state driver's license.
- (5) Pass driving records search evidenced by a search of the National Driver Register.
- (6) No more than one yes in block number 6 on the physical fitness inquiry for motor vehicle operators (OF-#345) is accepted.
- (7) Must qualify as a 4th class swimmer.

c. Requirements. See prerequisites.

d. Duties

(1) Operate as driver of the JCBRNRS.

(2) Operates as surveyor of the JCBRNRS.

(3) Performs designed 1st and 2nd echelon maintenance on the JCBRNRS and all CBRN detection equipment.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

MGySgt	5711	
MSgt	5711	
GySgt	5711	
SSgt	5711	5731
Sgt	5711	5731
Cpl	5711	5731
LCpl	5711	5731
PFC	5711	5731
Pvt	5711	5731

5700 Basic Chemical, Biological, Radiological, Nuclear Defense Marine (Basic MOS)
 5711 Chemical, Biological Radiological, Nuclear Defense Specialist (PMOS)
 5731 Joint Chemical, Biological, Radiological, Nuclear Reconnaissance System
 Operator (JCBRNRS) LAV Operator

4 Jun 09

MOS 5711, Nuclear, Biological, and Chemical Defense Marine (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: MEF/MARFOR SE: MCCDC/PP&O/MOS School

MSGT	Required Training: Skill Enhancement: MOS Assignment:	 Radiation Safety Officer Course OPFOR: Div HQ/MAW HQ/FSSG HQ/CBIRF SE: MARCORSSCOM/MCCDC/EQU/MOS School/ Joint School

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	 Radiation Safety Officer Course OPFOR: Div HQ/MAW HQ/FSSG HQ/CBIRF/MHG HQ/MAG/MEB/MEU SE: EAU/MCB/MOS School/Joint School

SSGT	Required Training: Skill Enhancement: MOS Assignment:	 Technical Escort Course Defense Packaging of Hazardous Materials Course OPFOR: Div HQ/MAW HQ/FSSG HQ/CBIRF/MHG HQ/MAG/MEB/MEU SE: MOS School/I&I Staff/DI Duty/Recruiter Duty

SGT	Required Training: Skill Enhancement: MOS Assignment:	 Radiological Emergency Team Opertios (RETOPS) Course Defense Packaging of Hazardous Materials Course OPFOR: Div HQ/MAW HQ/FSSG Plt/CBIRF/MHG/ MAG/BN SQD SE: DI Duty/Recruiter Duty/MSG/EAU/MOS School

CPL	Required Training: Skill Enhancement: MOS Assignment:	 Defense Packaging of Hazardous Materials Course Basic NBCRS Vehicle Course OPFOR: Div Plt/MAW HQ/FSSG Plt/Regt/MAG/BN/SQD/ MHG/CBIRF SE: MSG Duty

LCPL	Required Training: Skill Enhancement:	 Initial MOS Qualification Training Nuclear, Biological and Chemical Defense Specialist Course Basic NBC Recon Course

Figure 3-27.--Chemical, Biological, Radiological and Nuclear (CBRN)

Defense (continued)

	MOS Assignment:	OPFOR: Div Plt/MAW HQ/FSSG Plt/RegtMAG/BN/SQD/ CBIRF SE: MSG Duty

PFC	Required Training:	Initial MOS Qualification Training
	Skill Enhancement:	Nuclear, Biological and Chemical Defense Specialist Course
	MOS Assignment:	Basic NBC Recon Course OPFOR: Div Plt/MAW HQ/FSSG Plt/RegtMAG/BN/SQD/ CBIRF SE: MSG Duty

PVT	Required Training:	Initial MOS Qualification Training
	Skill Enhancement:	Nuclear, Biological and Chemical Defense Specialist Course
	MOS Assignment:	Basic NBC Recon Course OPFOR: Div Plt/MAW HQ/FSSG Plt/RegtMAG/BN/SQD/ CBIRF SE: MSG Duty

Figure 3-27.--Chemical, Biological, Radiological and Nuclear (CBRN)
Defense (continued)

3136. OCCUPATIONAL FIELD 58, MILITARY POLICE, INVESTIGATIONS, AND CORRECTIONS

1. Introduction. The military police, investigations, and corrections OccFld provides the commander continuous support by enforcing the law; preventing and suppressing crime; assessing command physical security posture; preserving military control; quelling disturbances; investigating offenses; apprehending offenders; protecting property and personnel; registering and controlling privately owned vehicles and weapons; investigating traffic accidents; controlling traffic; conducting vulnerability assessments, developing physical security plans; handling and safeguarding prisoners of war, refugees, or evacuees; conducting small unit offensive and defensive combat operations; guarding military prisoners; returning absentees/deserters to military control; and supervising brig operations and correctional custody units. Entry-level specialties available include military police and correctional specialists.

2. MOS 5811, Military Police (MGySgt to Pvt) PMOS

a. Summary. Military police perform assigned military law enforcement duties to uphold the criminal justice system, maintain good order and discipline, and support the commander's law enforcement requirements in peacetime and combat operations. Typical duties include foot and motorized patrol, control of pedestrian and vehicular traffic, crime prevention/physical security, desk sergeant, communications dispatcher, squad leader, operations sergeant, platoon sergeant, and provost sergeant billets. MOS 5811 is very demanding in that the military police are confronted with every form of violation and criminal liability, misdemeanor through felony.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 100 or higher (MCRC may grant a waiver for a GT score as low as 95 for entry level recruits).
- (3) Must be eligible for a secret security clearance.
- (4) Must have normal color vision (waivers to this prerequisite will not be granted).
- (5) Must be 18 years old prior to completion of formal school.
- (6) Must have a minimum height of 64 inches with weight in proportion (waivers to the minimum 64 inch height requirement as per reference (av) will not be granted).
- (7) Must have a valid state driver's license.
- (8) Must have vision correctable to 20/20.
- (9) Must possess clarity of speech.
- (10) Must have no history of mental, nervous, or emotional disorders (Waivers to this requirement will not be granted).
- (11) No convictions by special or general courts-martial or civil courts (except minor traffic violations); no non-judicial punishment (NJP)

convictions involving domestic violence, or moral turpitude; or possession; use or transfer of dangerous drugs or marijuana; or identified on a urinalysis screening test as a user of illegal drugs or marijuana. (Waivers will not be granted for convictions by special or general courts-martial or civil courts for crimes of domestic violence as per reference (br), the Lautenberg Amendment.

(12) Marines requesting lateral move must be screened by the local installation Provost Sergeant (MOS 5811) and recommended by the Provost Marshal. The screening checklist can be downloaded from the Military Police Center of Excellence (COE) web page.

c. Requirements

(1) Active Duty Enlisted-Entry Level Marines must complete the Basic Military Police Course at MARCORDET, Ft. Leonard Wood, MO or a HQMC approved Regional Marine Corps Police Academy at Marine Corps Installations East (MCIEAST), or Marine Corps Base Hawaii. Marines completing a HQMC approved Regional Marine Corps Police Academy should be assigned to an Installation Provost Marshal's office for their first permanent duty station.

(2) Lateral move, prior service retrain-initial skills and Reserve enlisted-SMCR Marines must complete the Basic Military Police Course at MARCORDET, Ft. Leonard Wood, MO, or complete the Military Police Advance Distance Learning course and a minimum of six months managed on-job-training (MOJT) in a military police billet. The Installation Provost Marshal or Military Police Inspector/Instructor must certify that the Marine has completed MOJT and has demonstrated proficiency of all 1000 level 5811 tasks as outlined in the Military Police and Corrections Training and Readiness Manual. In lieu of MOJT, lateral move Marines may be certified for the 5811 PMOS by successfully completing a HQMC approved Regional Marine Corps Police Academy provided they are assigned to an installation Provost Marshal's Office for their permanent duty station after completion of the Academy. Certification that a Marine has completed MOJT or a Regional Marine Corps Police Academy must be submitted to CMC (MMEA or MMRA, as appropriate) via CMC (PP&O/PS) requesting approval to award the 5811 PMOS.

(3) Reserve Enlisted Marines, IADT and IIADT must complete the Basic Military Police Course at MARCORDET, Ft. Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness (T&T) Manual.

e. Related SOC Classification/SOC Code. Police and Sheriff's Patrol Officers 33-3051.

f. Related Military Skill

- (1) Military Police, 5811.
- (2) Military Police Dog Handler, 5812.
- (3) Accident Investigator, 5813.

3. MOS 5812, Military Working Dog Handler (SSgt to Pvt) NMOS (5811)

a. Summary. A military working dog (MWD) handler is a military policeman who is additionally trained to properly employ a military working dog on or off lease to conduct searches of open areas, buildings, vehicles, etc. for detection of explosives or illegal drugs, locating lost or wanted persons by scouting, and locating missing friendly force personnel or enemy combatants by tracking.

b. Prerequisites

- (1) Must currently hold MOS 5811.
- (2) Possess no fear of dogs.
- (3) Must have a spleen in order to fight off diseases that animals carry.
- (4) Must be a volunteer.

c. Requirements. Complete one of the following prescribed DOD MWD courses sponsored by Lackland Air Force Base: Military Working Dog Basic Handler Course, Specialized Search Dog Handler Course, or Combat Tracker Dog Handler Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual for OccFld 58.

e. Related SOC Classification/SOC Code. Police and Sheriff's Patrol Officers 33-3051.

f. Related Military Skill. None.

4. MOS 5813, Accident Investigator (GySgt to Cpl) NMOS (5811)

a. Summary. An accident investigator is a military policeman who is additionally trained in the enforcement of traffic laws, regulations and orders. Furthermore, the accident investigator investigates and reports traffic accidents; assists in accident prevention and vehicle safety programs; and conducts traffic control studies to determine present and future needs concerning traffic control and associated traffic programs aboard an installation.

b. Prerequisites

- (1) Must currently hold MOS 5811.
- (2) Must have obtained the grade of corporal or higher.

c. Requirements. Complete the Traffic Management and Accident Investigation Courses, Air Force Training Center.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness (T&R) Manual.

e. Related SOC Classification/SOC Code. Police and Sheriff's Patrol Officers 33-3051.

f. Related Military Skill. None.

5. MOS 5814, Physical Security Specialist (GySgt to Cpl) NMOS (5811)

a. Summary. A physical security specialist is a military policeman additionally trained to give the installation commander the ability to conduct risk/vulnerability assessments, analyze crime, and recommend appropriate courses of action to eliminate conditions conducive to terrorism, espionage, sabotage, wrongful destruction, malicious damage, theft, and pilferage. Asset protection and loss prevention can be accomplished through all these, but not limited to a physical security program, electronic security system program, and a loss prevention program.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of corporal or higher.

c. Requirements

(1) Complete the Conventional Physical Security Course, U.S. Army Military Police School or the Physical Security Training Program, Federal Law Enforcement Training Center (FLETC).

(2) Must be capable of obtaining and maintaining a minimum secret security clearance.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 350.10, Military Police and Corrections Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Police and Sheriff's Patrol Office 33-3051.

f. Related Military Skill. None.

6. MOS 5816, Special Reaction Team (SRT) Member (GySgt to Cpl) NMOS (5811)

a. Summary. A special reaction team is comprised of military police personnel trained to give an installation commander the ability to counter or contain a special threat situation surpassing normal law enforcement capabilities. All team members should be cross-trained in all team duties. As a minimum, the special reaction team must be capable of isolating a crisis scene, providing proficient marksmanship support, conducting tactical movement and building entry, and clearing of buildings in a variety of light and weather conditions.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of corporal or higher.

(3) Must be a volunteer.

- (4) Possess a high degree of maturity and self-control.
- (5) Maintain minimum first class physical fitness standards.
- (6) Qualify as an expert with service rifle and pistol.

c. Requirements. Complete the Special Team Course, U.S. Army Military Police School.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Police and Sheriff's Patrol Course 33-3051.

f. Related Military Skill. Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member, 8154.

7. MOS 5819, Military Police Investigator (MPI) (GySgt to Cpl) NMOS (5811)

a. Summary. The duties of the MPI require the assignment of mature and intelligent individuals responsible for investigating criminal violations of the Uniform Code of Military Justice (UCMJ) in matters of interest to the Armed Forces of the United States. A wide degree of latitude is afforded MPIs in support of the commander's obligation to the criminal justice system. Typical duties include conducting criminal investigations, covert operations, personal protective services, crisis management and negotiations, laboratory examinations, and liaison with other military and civil law enforcement agencies. MPI support both installation and Marine Air Ground Task Force commanders.

b. Prerequisites

- (1) Must currently hold MOS 5811.
- (2) Must have obtained the grade of corporal or higher.
- (3) Must have a minimum of one year military police experience to be considered for the Military Police Investigator Course.

c. Requirements

(1) Complete the Military Police Investigator Course, U.S. Army Military Police School.

(2) Accreditation of MPI will be accomplished by the Provost Marshal on an as needed basis, through the issuance of locally produced serialized credentials approved by CMC (PS).

(3) All MPI must initiate and satisfactorily complete a SSBI and be determined eligible for clearance at the secret level. Personnel may work in the billet while awaiting clearance adjudication, providing interim clearance eligibility has been accomplished.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual.

e. Related SOC Classification/SOC Code

- (1) Police and Sheriff's Patrol Officers 33-3051.
- (2) Detectives and Criminal Investigators 33-3021.

f. Related Military Skill

- (1) Criminal Investigator, 5821.
- (2) Accident Investigator, 5813.

8. MOS 5821, Criminal Investigator CID Agent (MGySgt to Sgt) PMOS

a. Summary. Criminal investigation division agents perform criminal investigative duties while operationally assigned to the Criminal Investigation Division and Naval Criminal Investigative Service (NCIS). CID agents conduct all felony general criminal investigations falling within the jurisdictional purview of CID and NCIS, provide technical guidance and supervision to junior CID agents and apprentice investigators, conduct covert operations, personal protective services, hostage negotiations, polygraph examinations, laboratory examinations, and liaison with other senior military, civil and Federal law enforcement agencies. CID agents support both installation and Marine Air Ground Task Force commanders.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) All requests for waivers must be approved by CMC (PS).
- (3) Must be a Sergeant of any MOS. Sergeants applying for lateral move must have less than two years time in grade.
- (4) Must be interviewed and recommended for a lateral move by a screening board comprised of the Investigations Officer, or Chief Investigator of a Provost Marshal's Office, Criminal Investigation Section.
- (5) Must have a GT score of 110 or higher.
- (6) Must be 21 years of age.
- (7) Must have normal color vision (not waiverable).
- (8) Must have a minimum height of 65 inches with weight in proportion (waiverable to 62 inches).
- (9) Must have a valid state driver's license (not waiverable).
- (10) Must have vision correctable to 20/20.
- (11) Must possess clarity of speech.
- (12) Must have no history of mental, nervous, or emotional disorders (not waiverable).
- (13) No convictions by special or general courts-martial or civil courts (except minor traffic violations); non-judicial punishment convictions

involving illegal drugs, spouse abuse/domestic violence, or immoral character (not waiverable).

(14) Prior to entry in the ASAC, must have sufficient obligated service to allow 36 months remaining upon graduation.

(15) Those 5821 criminal investigators requesting assignment to NCIS as Special Agents must be screened and determined eligible for duty by an NCIS Screening Board (as described in the most current version of reference (bs)).

c. Requirements

(1) All CID agents must initiate and satisfactorily complete a Single Scope Background Investigation (SSBI) and granted a top-secret clearance with a satisfactory periodic review every 5 years. Personnel may work in the billet while awaiting clearance adjudication, providing interim clearance eligibility has been accomplished.

(2) The apprentice investigator is required to perform a minimum of 6 months on the job training in criminal investigative duties and be recommended by the Investigations Officer and the Provost Marshal for assignment to the U.S. Army Criminal Investigation Division, Apprentice Special Agent Course (ASAC), U.S. Army Military Police School (USAMPS).

(3) Successfully complete the U.S. Army Criminal Investigation Division Apprentice Special Agent Course (ASAC), U.S. Army Military Police School (USAMPS), Ft. Leonard Wood, MO.

(4) Accreditation will be granted by CMC (PS) per reference (bt), Marine Corps Law Enforcement Manual.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. Related Military Skill

(1) Criminal Investigator, 5821.

(2) Polygraph Examiner, 5822.

9. MOS 5822, Forensic Psycho-Physiologist (Polygraph Examiner) (MGySgt to SSgt) NMOS (5821)

a. Summary. Psycho-physiologists (Polygraph examiners) perform the full range of criminal investigative duties prescribed for and are operationally assigned to the Naval Criminal Investigative Service (NCIS).

b. Prerequisites. Individuals selected for polygraph training must be at least 25 years of age, have 2 years experience as a credentialed NCIS Special Agent (MOS 5821), and be a graduate of an accredited 4-year college.

c. Requirements

(1) Complete the Polygraph Examiner Training Course, DOD Polygraph Institute.

(2) Certification will be accomplished by the Naval Criminal Investigative Service (Code 23CP).

(3) Complete an advanced polygraph training course every two years after certification.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Detectives and Criminal Investigators 33-3021.

f. Related Military Skill. None.

10. MOS 5831, Correctional Specialist (MGySgt to Pvt) PMOS

a. Summary. Correctional specialists guard and provide 24-hour supervision of the daily activities of confined personnel at Naval Brigs to prevent disturbances and escapes. Correctional specialists perform routine inspections, process personnel for confinement and release; transport prisoners, absentees and deserters; manage prisoner's funds and personal property; observe and report meaningful changes in prisoner behavior; and report infractions of the unit's regulations. Corrections specialist also provide commanders with the capability to plan for and operate Regional Detention Facilities in theater with subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Prerequisites

(1) Must have a GT score of 100 or higher.

(2) Must be over 19 years of age and possess a high degree of maturity and emotional stability.

(3) Have no convictions by courts-martial, and no non-judicial punishment convictions involving illegal drugs or moral turpitude.

(4) Have no record of civil court conviction that resulted in confinement.

c. Requirements

(1) Complete the Correctional Specialist Course, Marine Corps Administrative Detachment, Lackland AFB, TX.

(2) Requests for lateral move into MOS 5831 will be accompanied by an interview and recommendation by an installation's senior corrections officer, MOS 5804 (not waiverable).

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Correctional Officers and Jailers 33-3012.

f. Related Military Skill. None.

11. MOS 5832, Correctional Counselor (MGySgt to Sgt) NMOS (5831)

a. Summary. Correctional Counselors resolve day-to-day prisoner problems; conduct initial and weekly interviews; provide individual and group counseling; assist in evaluations; observe and report meaningful changes in behavior; recommend custody classification, treatment programs, work assignments, and make recommendations on clemency, parole and/or restoration to duty requests; and improve communication channels between the unit's staff and confined personnel in Naval Brigs and Correctional Custody Units; and interpret, apply and review policies, regulations, and directives.

b. Prerequisites

(1) Must currently hold MOS 5831.

(2) Must have attended a formal course of instruction in counseling, such as the Naval Correctional Counselor Course, Marine Corps Administration Detachment, Lackland AFB, TX; or the Behavior Science Specialists Course, Fort Sam Houston, TX.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Probation Officers and Correctional Treatment Specialists 21-1092.

f. Related Military Skill. None.

MGySgt	5811						5821 ----- 5822	5831 ----- 5832
MSgt	5811						5821 ----- 5822	5831 ----- 5832
GySgt	5811 -----	5813 -----	5814 -----	5816 -----	5819		5821 ----- 5822	5831 ----- 5832
SSgt	5811 -----	5812 -----	5813 -----	5814 -----	5816 -----	5819	5821 ----- 5822	5831 ----- 5832
Sgt	5811 -----	5812 -----	5813 -----	5814 -----	5816 -----	5819	5821	5831
Cpl	5811 -----	5812 -----	5813 -----	5814 -----	5816 -----	5819		5831
LCpl	5811 -----	5812						5831
PFC	5811 -----	5812						5831
Pvt	5811 -----	5812						5831

- MOS TITLE
- 5800 Basic Military Police and Corrections Marine (Basic MOS)
 - 5811 Military Police (PMOS)
 - 5812 Military Working Dog Handler (NMOS)
 - 5813 Accident Investigator (NMOS)
 - 5814 Physical Security Specialist (NMOS)
 - 5816 Special Reaction Team Member (NMOS)
 - 5819 Military Police Investigator (NMOS)
 - 5821 Criminal Investigator CID Agent (PMOS)
 - 5822 Forensic Psycho-physiologist (Polygraph Examiner) (NMOS)
 - 5831 Correctional Specialist (PMOS)
 - 5823 Correctional Counselor (NMOS)

Figure 3-28.--Military Police, Investigations, and Corrections

MOS 5811, Military Police (PMOS)

MGYSGT	Required Training:	5811
	Skill Enhancement:	FBI National Academy
		Antiterrorism Officer Basic Course
		Antiterrorism Officer Advance Course
	MOS Assignment:	Intelligence in Combating Terrorism OPFOR: MEF SE: Base/Station

MSGT	Required Training:	Military Police Course or Marine Corps Police Academy
	Skill Enhancement:	Antiterrorism Officer Basic Course
		Antiterrorism Officer Advance Course
		Intelligence in Combating Terrorism
		Non-Lethal Individual Weapons Instructor
	MOS Assignment:	FBI National Academy OPFOR: MEF/MLG/Div/MAW SE: Base/Station

GYSGT	Required Training:	Military Police Course or Marine Corps Police Academy
	Skill Enhancement:	Military Police Advance Course
		Non-Lethal Individual Weapons Instructor
		Military Police Investigation Course (MPI)
		Domestic Violence Intervention Techniques
		Crime Prevention Techniques and Programs Course
		Antiterrorism Officer Advance Course
		Conventional Physical Security Course
		Antiterrorism Officer Basic Course
	MOS Assignment:	FBI National Academy OPFOR: MEF/MLG/Div/MAW SE: Base/Station

Figure 3-28.--Military Police and Corrections (continued)

SSGT	Required Training:	Military Police Course or Marine Corps Police Academy
	Skill Enhancement:	MP Advanced Course Military Police Advance Course Antiterrorism Officer Basic Course Antiterrorism Officer Advance Course Non-Lethal Individual Weapons Instructor SRT Course SRT Marksmanship Observer Conventional Physical Security Course Military Police Investigation Course (MPI) Crime Prevention Techniques and Programs Course Traffic Management and Accident Investigation
	MOS Assignment:	OPFOR: MEF/MLG/Div/MAW SE: Base/Station

SGT	Required Training:	Military Police Course or Marine Corps Police Academy
	Skill Enhancement:	Non-Lethal Individual Weapons Instructor SRT Course SRT Marksmanship Observer Conventional Physical Security Course Traffic Management and Accident Investigation MWD Handler Course Crime Prevention Techniques and Programs Course Military Police Investigation Course (MPI) Domestic Violence Intervention Techniques
	MOS Assignment:	OPFOR: MEF/MLG/Div/MAW SE: Base/Station

Figure 3-28.--Military Police and Corrections (continued)

CPL	Required Training:	Military Police Course or Marine Corps Police Academy
	Skill Enhancement:	SRT Course
		Conventional Physical Security Course
		Traffic Management and Accident Investigation
		MWD Handler Course
		Military Police Investigation Course (MPI)
		Crime Prevention Techniques and Programs Course
	MOS Assignment:	SRT Marksmanship Observer OPFOR: MEF/MLG/Div/MAW SE: Base/Station

LCPL	Required Training:	Military Police Course or Marine Corps Police Academy
	Skill Enhancement:	SRT Course
		MWD Handler Course
		SRT Marksmanship Observer
		Crime Prevention and Techniques and Programs Course
	MOS Assignment:	OPFOR: MEF/MLG/Div/MAW SE: Base/Station

PFC	Required Training:	Military Police Course or Marine Corps Police Academy
	Skill Enhancement:	MWD Handler Course
		SRT Course
	MOS Assignment:	OPFOR: MEF/MLG/Div/MAW SE: Base/Station

PVT	Required Training:	Military Police Course or Marine Corps Police Academy
	Skill Enhancement:	MWD Handler Course
		SRT Course
	MOS Assignment:	OPFOR: MEF/MLG/Div/MAW SE: Base/Station

Figure 3-28.--Military Police and Corrections (continued)

MOS 5812, Working Dog Handler (NMOS)

SSGT Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **OPFOR:** MEF
SE: Base/Station

SGT Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **OPFOR:** MEF
SE: Base/Station

CPL Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **OPFOR:** MEF
SE: Base/Station

LCPL Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **OPFOR:** MEF
SE: Base/Station

PFC Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **OPFOR:** MEF
SE: Base/Station

PVT Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **OPFOR:** MEF
SE: Base/Station

MOS 5813, Accident Investigator (NMOS)

GYSGT Required Training: Traffic Management and Accident
Investigation Course
Skill Enhancement: Advance Traffic Crash Investigation
Course
MOS Assignment: Traffic Accident Reconstruction
OPFOR: MEF
SE: Base/Station

SSGT Required Training: Traffic Management and Accident
Investigation Course
Skill Enhancement: Advance Traffic Crash Investigation
Course
MOS Assignment: Traffic Accident Reconstruction
OPFOR: MLG/Div HQ/MAW
SE: Base/Station

Figure 3-28.--Military Police and Corrections (continued)

SGT	Required Training:	Traffic Management and Accident Investigation Course
	Skill Enhancement:	Advance Traffic Crash Investigation Course
	MOS Assignment:	Traffic Accident Reconstruction OPFOR: MEF SE: Base/Station

CPL	Required Training:	Traffic Management and Accident Investigation Course
	Skill Enhancement:	Advance Traffic Crash Investigation Course
	MOS Assignment:	Traffic Accident Reconstruction OPFOR: MEF SE: Base/Station

<u>MOS 5814, Physical Security Specialist (NMOS)</u>		
GYSGT	Required Training:	U.S. Army Military Police Conventional Physical Security Course
	Skill Enhancement:	Antiterrorism Officer Basic Course Antiterrorism Officer Advance Course Crime Prevention Techniques and Programs Course
	MOS Assignment:	Management of IDS OPFOR: MEF SE: Base/Station

SSGT	Required Training:	U.S. Army Military Police Conventional Physical Security Course
	Skill Enhancement:	Antiterrorism Officer Basic Course Antiterrorism Officer Advance Course Crime Prevention Techniques and Programs Course
	MOS Assignment:	Management of IDS OPFOR: MEF SE: Base/Station

SGT	Required Training:	U.S. Army Military Police Conventional Physical security Course
	Skill Enhancement:	Crime Prevention Techniques and Programs Course
	MOS Assignment:	Management of IDS OPFOR: MEF SE: Base/Station

Figure 3-28.--Military Police and Corrections (continued)

CPL	Required Training:	U.S. Army Military Police Conventional Physical Security Course
	Skill Enhancement:	Combating Terrorism Aboard Military Installation
		Crime Prevention Techniques and Programs Course
	MOS Assignment:	Management of IDS OPFOR: MEF SE: Base/Station

MOS 5816, Special Reaction Team (SRT) Member NMOS

GYSGT	Required Training:	SRT Course
	Skill Enhancement:	SRT Marksman/Observer Course Sniper Basic Course
	MOS Assignment:	OPFOR: MEF SE: Base/Station

SSGT	Required Training:	SRT Course
	Skill Enhancement:	SRT Marksman/Observer Course Sniper Basic Course
	MOS Assignment:	OPFOR: MEF SE: Base/Station

SGT	Required Training:	SRT Course
	Skill Enhancement:	SRT Marksman/Observer Course Sniper Basic Course
	MOS Assignment:	OPFOR: MEF SE: Base/Station

CPL	Required Training:	SRT Course
	Skill Enhancement:	SRT Marksman/Observer Course
		Sniper Basic Course
	MOS Assignment:	OPFOR: MEF SE: Base/Station

MOS 5819, Military Police Investigator (NMOS)

GYSGT	Required Training:	Military Police Investigator (MPI)
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MEF/MLG/Div/MAW SE: Base/Station

SSGT	Required Training:	Military Police Investigator (MPI)
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MEF/MLG/Div/MAW SE: Base/Station

Figure 3-28.--Military Police and Corrections (continued)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Military Police Investigator (MPI) OPFOR: MEF/MLG/Div/MAW SE: Base/Station

CPL	Required Training: Skill Enhancement: MOS Assignment:	Military Police Investigator (MPI) OPFOR: MEF/MLG/Div/MAW SE: Base/Station

MOS 5821, Criminal Investigator CIC Agent (PMOS)

MGYSGT	Required Training: Skill Enhancement:	5821 FBI National Academy Hostage Negotiation Advanced
	MOS Assignment:	Hostage Negotiations Course OPFOR: None SE: Base/Station

MSGT	Required Training: Skill Enhancement:	Apprentice Special Agent Course Hostage Negotiation Advanced Hostage Negotiations Course Antiterrorism Officer Basic Course Antiterrorism Officer Advance Course Polygraph Examiner Training (NCIS Agents Only) Forensic Psychology Refresher (NCIS Agents Only) Forensic Psychophysiology Refresher (NCIS Agents Only) Street Gangs Identification and Investigations Narcotic Identification and Investigation FBI National Academy Child Abuse Prevention Investigative Techniques
	MOS Assignment:	Managing Criminal Investigations Units OPFOR: MEF SE: Base/Station/NCIS

Figure 3-28.--Military Police and Corrections (continued)

GYSGT	Required Training: Skill Enhancement:	Apprentice Special Agent Course Protective Services Training Hostage Negotiation Course Advanced Hostage Negotiations Course Polygraph Examiner Training (NCIS Agents Only) Forensic Psychophysiology Refresher (NCIC Agents Only) Antiterrorism Officer Basic Course Antiterrorism Officer Advance Course Child Abuse Prevention Investigation Techniques Street Gangs Identification and Investigations Narcotic Identification and Investigation FBI National Academy Sex Crimes and Investigations Computer Crimes Investigations
	MOS Assignment:	OPFOR: MEF SE: Base/Station/NCIS

SSGT	Required Training: Skill Enhancement:	Apprentice Special Agent Course Protective Services Training Hostage Negotiation Course Advanced Hostage Negotiations Course Child Abuse Prevention Investigative Techniques Techniques of Interviewing and Interrogation Polygraph Examiner Training (NCIS Agents Only) Forensic Psychophysiology Refresher (NCIS Agents Only) Street Gangs Identification and Investigations Narcotic Identification and Investigation Sex Crimes Investigations Computer Crimes Investigations
	MOS Assignment:	OPFOR: MEF SE: Base/Station/NCIS

SGT	Required Training: Skill Enhancement:	Apprentice Special Agent Course Apprentice Criminal Investigation Special Agent Course Protective Services Training Hostage Negotiation Course Child Abuse Prevention Investigative Techniques Technique of Interviewing and Interrogation Street Gangs Identification and Investigations Narcotic Identification and Investigation Sex Crimes Investigations Computer Crimes Investigations

Figure 3-28.--Military Police and Corrections (continued)

MOS Assignment: **OPFOR:** MEF
 SE: Base/Station/NCIS

MOS 5831, Correctional Specialist (PMOS)

MGYSGT Required Training: 5831
 Skill Enhancement: Hostage Negotiation Course

 Conventional Physical Security Course

 Approved American Correctional
 Association (ACA) Course

 Approved American Jail Association
 (AJA) Courses

 Approved National Institute of
 Corrections (NIC) Courses

 Advanced Hostage Negotiations Course

 Defensive Tactics Instructor Course

 Navy Senior Enlisted Course

 MOS Assignment: **OPFOR:** None
 SE: HQMC/MCB/JRCF Chesapeake/
 Instructor

MSGT Required Training: Basic Corrections
 Skill Enhancement: Hostage Negotiation Course

 Conventional Physical Security Course

 Approved American Correctional
 Association (ACA) Course

 Approved American Jail Association
 (AJA) Courses

 Approved National Institute of
 Corrections (NIC) Courses

 Advanced Hostage Negotiations Course

 Defensive Tactics Instructor Course

 MOS Assignment: **OPFOR:** None
 SE: HQMC/MCAS/MCACU/NAVCONBRIG
 MIRAMAR/NAVCONBRIG Charleston/ JRCF
 Chesapeake/MCB/Instructor

Figure 3-28.--Military Police and Corrections (continued)

GYSGT	Required Training: Skill Enhancement:	Basic Corrections Hostage Negotiation Course Conventional Physical Security Course Approved American Correctional Association (ACA) Courses Approved American Jail Association (AJA) Courses Approved National Institute of Corrections (NIC) Course Advanced Hostage Negotiations Course Defensive Tactics Instructor Course Military Police Investigator Course Non-Lethal Individual Weapons instructors Course
	MOS Assignment:	OPFOR: MEF SE: HQMC/MCACU/MCB/Instructor/ NAVCONBRIG MIRAMAR/NAVCONBRIG Charleston/JRCR Chesapeake

SSGT	Required Training: Skill Enhancement:	Basic Corrections Approved American Correctional Association (ACA) Courses Approved American Jail Association (AJA) Courses Approved National Institute of Corrections (NIC) Courses Advanced Hostage Negotiations Course Defensive Tactics Instructor Course Military Police Investigator Course Non Lethal Individual Weapons Instructors Course
	MOS Assignment:	OPFOR: MEF SE: HQMC/MCACU/MCB/Instructor/ NAVCONBRIG MIRAMAR/NAVCONBRIG Charleston/JRCF Chesapeake

SGT	Required Training: Skill Enhancement: MOS Assignment:	Basic Corrections OPFOR: MEF SE: HQMC/USDB/MCB/MCRD/MCAS/MCACU/ NAVCONBRIG MIRAMIR/NAVCONBRIG Charleston/JRCF Chesapeake

Figure 3-28.--Military Police and Corrections (continued)

CPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Corrections OPFOR: None SE: MCB/MCRD/MCAS/MCACU/NAVCONBRIG MIRAMAR/NAVCONBRIG Charleston/ JRCF Chesapeake

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Corrections OPFOR: None SE: MCB/MCAS/NAVCONBRIG MIRAMAR/ NAVCONBRIG Charleston/JRCF Chesapeake

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Corrections OPFOR: None SE: MCB/MCAS/NAVCONBRIG MIRAMIR/ NAVCONBRIG Charleston/JRCF Chesapeake

PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Corrections OPFOR: None SE: MCB/MCAS/NAVCONBRIG MIRAMAR/NAVCONBRIG CHARLESTON/JRCF CHESAPEAKE

MOS 5832, Correctional Counselor (NMOS)

MGYSGT	Required Training: Skill Enhancement:	Correctional Counselor Course Navy Drug and Alcohol Abuse Counselor Course Mental Health Course Hostage Negotiation Course Approved American Correctional Association (ACA) Courses Approved American Jail Association (AJA) Courses Approved National Institute of Corrections (NIC) Courses
	MOS Assignment:	OPFOR: None SE: HQMC/MCB/Instructor/JRCF CHESAPEAKE

MSGT	Required Training: Skill Enhancement:	Correctional Counselor Course Navy Drug and Alcohol Abuse Counselor Course Mental Health Course Hostage Negotiation Course Approved American Correctional Association (ACA) Courses Approved American Jail Association (AJA) Courses Approved National Institute of Corrections (NIC) Courses
	MOS Assignment:	OPFOR: None SE: HQMC/USBD/MC/MCAS/MCACU/NAVCONBRIG MIRAMAR/NAVCONBRIG Charleston/JRCF Chesapeake

GYSGT	Required Training: Skill Enhancement:	Correctional Counselor Course Mental Health Specialist Course Intermediate Corrections Course Navy Drug and Alcohol Abuse Counselor Course Hostage Negotiation Course Approved American Correctional Association (ACA) Courses Approved American Jail Association (AJA) Courses Approved National Institute of Corrections (NIC) Courses
	MOS Assignment:	OPFOR: MEF SE: HQMC/MCB/MCRD/USDB/MCAS/Instructor/MCACU/NAVCOMBRIG MIRAMAR/NAVCONBRIG Charleston/ JRCF Chesapeake

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Correctional Counselor Course Mental Health Specialist Course OPFOR: MEF SE: HQMC/MCB/MCRD/MCACU/MCAS/Instructor

Figure 3-28.--Military Police and Corrections (continued)

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SGT Required Training: Correctional Counselor Course
 Skill Enhancement:
 MOS Assignment: **OPFOR:** MEF
 SE: HQMC/MCB/MCRD/MCACU/MCAS/
 NAVCONBRIG MIRAMAR/NAVCONBRIG
 Charleston/JRCF Chesapeake

3137. OCCUPATIONAL FIELD 59, ELECTRONICS MAINTENANCE

1. Introduction. The 5900 electronics maintenance OccFld maintains, operates and repairs organic communication and electronic equipment within the Marine Air Command and Control Systems (MACCS), Marine Aircraft Wings. The MACCS contains sophisticated and modern equipment and systems which include: air defense and surveillance radar systems, aviation radio communication systems, air traffic control systems, and command and control tactical data systems. Accordingly, OccFld 5900 personnel must achieve and maintain a high level of technical competence, knowledge, and skills necessary to maintain and operate complex electronic, data, computer, communication, and radar systems. The opportunity to participate in a formal apprenticeship program leading to a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 5900. Many skills acquired in the 5900 OccFld are directly transferable to civilian occupations upon leaving the military service. Marines entering this OccFld will receive formal courses of instruction in Basic Electronics followed by detailed instruction involving specific electronic, data, communication, or radar systems. After completion of formal training, a MOS will be assigned which designates a specific job in the electronics maintenance field within the Marine Air Command and Control Systems of the Marine Aircraft Wing.

2. MOS 5939, Aviation Communication Systems Technician (AVCOMM SYSTECHS)
(MSgt to Pvt) PMOS

a. Summary. Aviation communication systems technicians perform and supervise maintenance of radios and communications systems found within selected units of the Marine Air Control Group. Tasks include installation, operation, performance testing, alignment and troubleshooting of all voice communications equipment, encryption devices, electronic assemblies and subassemblies, fiber optic cables, and system software for radios and telecommunications equipment used within the Marine Air Command and Control Systems (MACCS), to include the Tactical Air Operations Module (TAOM), Air Defense Communications Platform (ADCP), Communications Interface System (AN/MRQ-12), Direct Air Support Center, Airborne system (AN/UYQ-3B), and Communications Data Link System (CDLS).

b. Prerequisites

- (1) Must possess an EL score of 110 or higher.
- (2) Must be eligible for a secret security clearance.
- (3) Must have a minimum one year of high school algebra.
- (4) Must have normal color vision.
- (5) Must be a U.S. Citizen.

c. Requirements

- (1) Complete the Basic Electronics Course.
- (2) Complete the Radio Fundamental Course.
- (3) Complete the Aviation Communications Systems Technician Course.

d. Duties(1) Sgt to Pvt:

(a) Utilizes the fundamentals of electronics and electricity to analyze schematics, diagnose faults and effect repairs on faulty circuits.

(b) Reads and understands schematics, wiring diagrams and technical data contained in publications pertaining to aviation ground radio systems.

(c) Assembles and disassembles aviation ground radio systems and aviation communication systems preparing them either for shipment or operation, as applicable.

(d) Observes safety precautions in systems maintenance and repair.

(e) Installs, adjusts, maintains, repairs, and makes authorized modifications to aviation ground radio and communication systems.

(f) Energizes all communication systems equipment.

(g) Aligns/adjusts the peripheral equipment inputs for proper operation.

(h) Identifies system malfunctions by utilizing operational and diagnostic computer programs, operations and maintenance panel indications, and other inherent self-test features.

(i) Restores system operation by substituting a good subassembly for a defective one.

(j) Uses special test equipment such as digital, analog and power supply test sets, general-purpose test equipment, and maintenance publications for the isolation of defective parts on a subassembly.

(k) Uses normal and special hand tools to remove and replace parts on all TDS subassemblies, replace cable connectors, and wire the printed circuit board connectors per approved instructions.

(l) Uses the Marine Corps Technical Publications System to obtain identifying data on parts or maintenance float items in equipment maintenance.

(m) Prepares requisitions for parts and maintenance float items required in equipment maintenance.

(n) Performs maintenance standards checks and/or preventive maintenance on TDS equipment groups, special test equipments, and tools.

(o) Gathers, records, interprets, and reports equipment maintenance history.

(p) Prepares communications systems for deployment.

(q) Uses secondary repairable items program and the recoverable items program to restore defective electronics equipment to serviceable condition.

(r) Monitors supply action on requisitions.

(2) MSgt to Sgt:

(a) Prepares and implements inspection and maintenance schedules.

(b) Performs difficult or unusual repairs and makes authorized modifications to applicable equipment.

(c) Gives technical advice concerning requirements for compatible operation of various communication system elements and give advice concerning systems integration and interoperability.

(d) Organizes and administers the installation and maintenance of radio installations of a wing or aviation shore installation.

(e) Installs, adjusts, maintains, and repairs Aviation Ground Radio and Communication Systems.

(f) Supervises maintenance shop operations to include: work scheduling, production flow, and record maintenance.

(g) Conducts maintenance-training programs.

(h) Prepares and submits operational reports, forms, and logs

(i) Utilizes the fundamentals of electronics and electricity to analyze schematics, diagnose faults and effect repairs on faulty circuits.

(j) Uses functions of arithmetic, control, storage, input and output units of electronic digital computers, principles of data storage, computer control, input and output devices, and computer programming.

(k) Reads and understands wiring units, logic units, schematics, and technical data in publications on digital circuitry.

(l) Utilizes operating functions and missions of various centers of communications systems.

(m) Utilizes operational function of communications systems as related to tactical data systems of other military services.

(n) Utilizes theory of transmission lines, propagation, propagation characteristics, and setting requirements for HF radio and tropospheric scatter systems.

(o) Installs, operates, performs periodic checks, and repairs digital circuitry of data terminal groups and general and special purpose computers, buffers, and other associated peripheral equipment.

(p) Uses special test equipment such as digital card testers, module test sets, and dual trace oscilloscopes (distortion and wave analyzers) for detecting systems malfunctions.

(q) Installs, operates, performs periodic checks, makes adjustments, and repairs modules and cards of the elements of communication systems.

(r) Performs fault isolation and repair of etched circuit boards, modules, and subassemblies using card testers, module testers, and other special test equipment.

(s) Maintain necessary records of maintenance performed, reporting system failures, and re-supply of failed parts.

(t) Assists the data systems maintenance officer in performance of his duties.

(u) Supervises personnel of lower grades in the performance of any Marines Corps aviation radio maintenance function.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

3. MOS 5942, Aviation Radar Repairer (Sgt to Pvt) PMOS

a. Summary. Aviation radar repairers install, test, adjust, and provide organizational maintenance on the AN/TPS-63B, AN/TPS-59 (V)3, and associated IFF equipment of the TAOC.

b. Prerequisites

- (1) Must possess an EL score of 105 or higher, not waiverable.
- (2) Must be eligible for a secret security clearance.
- (3) Must have a minimum of 1-year high school algebra.
- (4) Must have normal color vision.
- (5) Must be a U.S. Citizen.

c. Requirements

- (1) Complete the Basic Electronics Course.
- (2) Complete the Aviation Radar Fundamentals Course.
- (3) Complete the Aviation Radar Repair Course.

d. Duties

(1) Uses theory of operation of solid-state devices and vacuum tubes, transformers, motor generators, and electronic circuits (analog and digital).

(2) Operates and performs organizational maintenance of the mechanical coolant and pneumatic units in the radar system.

(3) Assembles and disassembles radar equipment and prepares it for operation or shipment as applicable.

(4) Observes safety precautions in system operation, maintenance, and repair.

(5) Uses fundamentals of electronics, radar circuitry, and theory of electricity and magnetism including alternating and direct current.

(6) Operates, sites, installs, and performs organizational maintenance on IFF equipment.

(7) Operates test equipment utilized in the corrective and preventive maintenance of both radar and IFF equipment.

(8) Performs preventive maintenance on radar and IFF equipment following the maintenance publications.

(9) Tunes, aligns, adjusts, and calibrates the radar and IFF equipment following the instructions in the publications.

(10) Diagnoses malfunctions by visual inspection or by use of available test equipment.

(11) Repairs and/or replaces faulty parts.

(12) Maintains tools and system repair instruments.

(13) Requisitions supplies.

(14) Maintains the required maintenance records and compiles data for reports.

(15) Performs and records preventive maintenance.

(16) Maintains an accurate inventory of equipment.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. Aviation Radar Technician, 5948.

4. MOS 5948, Aviation Radar Technician (MSgt to Sgt) PMOS

a. Summary. Aviation radar technicians site, install, inspect, test, maintain, and repair the TAOC radars, and associated IFF equipment.

b. Prerequisites

(1) Must possess an EL score of 105 or higher, not waiverable.

(2) Must be eligible for a secret security clearance.

(3) Must have a minimum one year of high school algebra.

(4) Must have normal color vision.

(5) Must be a U.S. Citizen.

c. Requirements

- (1) Complete the Aviation Radar Technician Course.
- (2) Complete the Advanced Electronics Course.
- (3) Minimum of 1 year experience as an MOS 5942. Other 59XX MOSs and other comparable MOSs may request a waiver. HQMC (APC) is the waiver approval authority.

d. Duties

- (1) Develops a thorough knowledge of the principles of good electronic shop supervision, proper methods of training electronics personnel, and approved maintenance procedures.
- (2) Supervises personnel performing duties in MOS 5942.
- (3) Sites, installs, adjusts, maintains, repairs, and makes authorized modifications to the AN/TPS-59 and AN/TPS-63 radars, and associated IFF equipment.
- (4) Assists the radar officer in maintaining accountability of all parts of the system.
- (5) Requisitions supplies and spare parts.
- (6) Assists in the training of subordinates or less qualified personnel.
- (7) Installs the radar and IFF equipment either in the Tactical Air Operations Center (TAOC) automated mode or the TAOC "build up" mode.
- (8) Performs the more unusual or difficult repairs or modifications to the AN/TPS-59, AN/TPS-63, and AN/UPX-37.
- (9) Prepares and implements inspection and maintenance schedules and compiles data for reports.
- (10) Organizes and administers facilities for the maintenance and repair of the AN/TPS-59, AN/TPS-63, and AN/UPX-37.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.f. Related Military Skill. None.5. MOS 5952, Air Traffic Control Navigational Aids Technician- (GySgt to Pvt) PMOS

a. Summary. Air traffic control navigational aids technicians survey, site, and install air traffic control navigational aids and instrument landing systems. Make periodic inspections and perform preventive maintenance. Tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault, and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain diagnostic tapes, tools, support, and test equipment. Assist in maintaining the maintenance

technical library. Assist in maintaining accountability of all parts of the system, including spare parts, and in requisitioning supplies and spare parts. They process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist ATC maintenance personnel in MOS 5953 and MOS 5954.

b. Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APC has waiver authority.

(2) Eligible for a secret security clearance.

c. Requirements

(1) Complete the Marine Air Traffic Control Navigational Aids Technician Pipeline Course, Class C, NAS Pensacola, FL.

(2) Gunnery Sergeant through Sergeant: Complete the Marine Air Traffic Control Work Center Supervisors Course, and Marine Air Traffic Control Maintenance Management Course at NAS Pensacola, FL.

d. Duties

(1) GySgt to Pvt:

(a) Observes and applies proper safety procedures with respect to system operation and maintenance.

(b) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.

(c) Demonstrates the basic operation of generators that provide input power to the systems.

(d) Performs preventive maintenance on TACANS, homing beacons, instrument landing systems, and records the accomplishment per appropriate Navy publications.

(e) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain TACANS, homing beacons, and instrument landing systems.

(f) Tests, adjusts, and aligns the systems for proper operation.

(g) Recognizes and isolates system malfunctions by using operational and diagnostic programs.

(h) Diagnoses and isolates malfunctions to the fault.

(i) Removes and replaces the fault and verifies that the malfunction has been corrected.

(j) Identifies parts required to be replaced by use of appropriate Navy publications and prepares requisitions to obtain parts from the supply system.

(k) Records corrective maintenance on maintenance action forms per appropriate Navy publications.

(2) GySgt and Sgt:

(a) Makes authorized modifications/field changes to navigational aid systems.

(b) Trains subordinate or less qualified personnel in the proper procedures for maintaining TACANS, homing beacons, and instrument landing systems.

(c) Performs tests to ensure systems performance meets FAA flight certification criteria.

(d) Participates in and provides technical assistance during FAA flight inspections.

(e) Maintains inventory control of assigned support items.

(f) Knows basic principles and functions of operations of air traffic control radar and communication systems.

(3) GySgt and SSgt:

(a) Supervises personnel in the proper procedures for maintaining and operating TACANS, homing beacons, and instrument landing systems.

(b) Initiates and implements maintenance schedules for preventive and corrective maintenance of air traffic control navigational aids.

(c) Prepares maintenance reports in respect to data related to navigational aids.

(d) Prepares lesson guides for the unit's technical training program for navigational aids systems.

(e) Assists air traffic control maintenance material control officer in all functional areas of air traffic control maintenance.

e. Related SOC Classification/SOC Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

6. MOS 5953, Air Traffic Control Radar Technician (GySgt to Pvt) PMOS

a. Summary. Air traffic control radar technicians survey, site, and install air traffic control precision approach and surveillance radar systems. Make periodic inspections and perform preventive maintenance. Load operational software, tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault; and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain diagnostic and operational tapes, tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system including software, spare parts,

and in requisitioning supplies and spare parts. Process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist air traffic control maintenance personnel in MOS 5952 and MOS 5954.

b. Prerequisites. Must be eligible for a secret security clearance.

c. Requirements

(1) Must possess an EL score of 110 or higher. HQMC APC has waiver authority.

(2) Complete the Marine Air Traffic Control Radar Technician Pipeline Course, Class C, NAS Pensacola, FL.

(3) Gunnery Sergeant through Sergeant: Must complete the Marine Air Traffic Control Work Center Supervisors Course and Marine Air Traffic Control Maintenance Managers Course at NAS Pensacola, FL.

d. Duties

(1) GySgt to Pvt:

(a) Observes and applies proper safety procedures with respect to system operations and maintenance.

(b) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.

(c) Surveys, sites and installs precision approach radar systems and surveillance radar systems per appropriate directives.

(d) Demonstrates knowledge of the basic operation of generators that provide input power to the systems.

(e) Performs preventive maintenance on precision approach and surveillance radar systems and records the accomplishment per appropriate Navy publications.

(f) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain precision approach and surveillance radar systems.

(g) Tests, adjusts, and aligns the systems for proper operation.

(h) Recognizes and isolates system malfunctions by using operational and diagnostic software programs.

(i) Manages maintenance systems for equipment, repair parts, tools, publication, modifications and records.

(2) GySgt to Sgt:

(a) Makes authorized modifications/field changes to precision approach and surveillance radar systems.

(b) Trains subordinate or less qualified personnel in the proper procedures for maintaining precision approach and surveillance radar systems.

(c) Performs tests to ensure system performance meets FAA flight certification criteria.

(d) Participates in and provides technical assistance during FAA flight inspections.

(e) Utilizes basic principles and functions of operation of air traffic control navigational aids and communications systems.

(3) GySgt and SSgt:

(a) Performs system initialization and verification.

(b) Supervises personnel in the proper procedures for maintaining and operating precision approach and surveillance radar systems.

(c) Schedules preventive maintenance and corrective maintenance of air traffic control radar systems.

(d) Prepares maintenance reports.

(e) Prepares training for radar systems.

(f) Assists air traffic control maintenance material control officer in all functional areas of air traffic control maintenance.

e. Related SOC Classification/SOC Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

7. MOS 5954, Air Traffic Control Communications Technician (GySgt to Pvt) PMOS

a. Summary. Air traffic control communications technicians survey, site, and install air traffic control communications systems. They inspect and perform preventive maintenance for proper operation, and diagnose and repair faults. They provide technical assistance during system flight inspections; maintain diagnostic tapes, tools, support, and test equipment; process and pack system components for storage or shipment; train subordinates or less qualified personnel; conduct maintenance management; and assist air traffic control maintenance personnel in MOS 5952 and MOS 5953.

b. Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APC has waiver authority.

(2) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Marine Air Traffic Control Communications Technician Pipeline Course, Class C, NAS Pensacola, FL.

(2) Gunnery sergeant through sergeant: Must complete the Marine Air Traffic Control Work Center Supervisors Course and Marine Air Traffic Control Maintenance Managers Course at NAS Pensacola, FL.

d. Duties

(1) GySgt to Pvt:

(a) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.

(b) Surveys, sites, and installs transportable air traffic control tower systems per appropriate directives.

(c) Operates generators that provide input power to the systems.

(d) Performs preventive maintenance on air traffic control radio, intercommunications, telephone and tape recorder systems.

(e) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain radio, intercommunications, telephone, and tape recorder systems.

(f) Tests, adjusts, and aligns the systems for proper operation.

(g) Repairs faulty systems.

(h) Conduct maintenance management.

(2) GySgt to Sgt:

(a) Makes authorized modifications/field changes to air traffic control communications systems.

(b) Trains subordinate or less qualified personnel in the proper procedures for maintaining radios, intercommunications, telephones, and recording systems.

(c) Performs tests to ensure system performance meets FAA flight certification criteria.

(d) Participates in and provides technical assistance during FAA flight inspections.

(3) GySgt and SSgt:

(a) Supervises personnel in the proper procedures for maintaining and operating radio, intercommunication, telephone, and tape recorder systems.

(b) Schedules preventive and corrective maintenance of air traffic control communications systems.

(c) Conducts maintenance management.

(d) Prepares technical training for communications systems.

e. Related SOC Classification/SOC Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

8. MOS 5959, Air Traffic Control Systems Maintenance Chief (MGySgt and MSgt)
PMOS

a. Summary. Air traffic control systems maintenance chiefs supervise, coordinate, and instruct enlisted personnel in the performance of air traffic control maintenance functions. Provide information concerning the capabilities, limitations, and reliability of air traffic control systems and equipment. Instruct operation and maintenance of air traffic control systems. Perform staff support duties in formulating and implementing maintenance and supply plans, provisioning air traffic control systems, and preparing publications and training materials. Supervises surveying, siting, installation, modification, and maintenance tasks. Supervise air traffic control maintenance personnel in MOSs 5952, 5953, and 5954.

b. Prerequisites

- (1) Must possess an EL score of 105 or higher.
- (2) Eligible for a secret security clearance.
- (3) Must have previously held 5952, 5953, or 5954.

c. Requirements. Complete MATC Maintenance Management Course, NAS Pensacola, FL.

d. Duties

(1) MGySgt and MSgt:

(a) Supervises personnel in the performance of air traffic control maintenance functions.

(b) Inspects and schedules maintenance for air traffic control maintenance personnel.

(c) Instructs personnel in operation and maintenance of air traffic control systems and equipment.

(d) Supervises and assists maintenance personnel in requisitioning parts and supplies from the Navy supply system.

(e) Supervises surveying, siting, installation, or maintenance tasks on air traffic control systems.

(f) Ensures system/equipment performance evaluation and qualification, problem identification, and to measure improvement efforts.

(2) MGySgt:

(a) Provides staff support in planning and implementing the maintenance management of air traffic control systems and equipment.

(b) Assists the maintenance officer in the determination of air traffic control maintenance policy and the inventory management program of air traffic control systems.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Electronics Maintenance Chief, 5993.

9. MOS 5974, Tactical Data Systems Administrator (TDSA) (MSgt to Pvt) PMOS

a. Summary. Tactical Data Systems Administrators (TDSA) plan and perform operational management and maintenance on the Marine Air Command and Control Systems (MACCS) Tactical Data Systems and common hardware/software suites. These include but are not limited to the AN/TYY-2 (Theater Battle Management Core Systems), AN/TYQ-101A (Communication Data Links system), AN/UYQ-91(V)1 (Intel Operation Server V1), Command and Control Personal Computer (C2PC), AN/GYK-60 (Advanced Field Artillery Tactical Data System), USC-55A (Commanders Tactical Terminal Hybrid 3), and Joint Tactical Information Distribution System (JTIDS).

b. Prerequisites

- (1) Must possess an EL score of 110 or higher.
- (2) Must be eligible for a secret security clearance.
- (3) Must have minimum one year of high school algebra.
- (4) Must be a U.S. Citizen.

c. Requirements

(1) Complete the Tactical Data Systems Administrators Course, Marine Corps Communications and Electronics School, 29 Palms, CA.

(2) Complete the Basic Electronics Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (dp), Individual Training Standards, Systems Electronic Maintenance Occupational Field 59.

e. Related SOC Classification/SOC Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

10. MOS 5979, Tactical Air Operations/Air Defense Systems Technician (MSgt to Pvt) PMOS

a. Summary. Tactical air operations module/air defense systems technicians perform and supervise installation, alignment, inspection, testing, maintenance and repair of electronic assemblies and subassemblies, fiber optic cables, and system software within the Tactical Air Operations Center (TAOC) of the Marine Air Control Squadron (MACS). Equipment includes the Tactical Air Operations Module (TAOM), Air Defense Communications Platform (ADCP), and the Sector Anti-air Warfare Facility (SAAWF).

b. Prerequisites

- (1) Must possess an EL score of 110 or higher.
- (2) Must be eligible for a secret security clearance.
- (3) Must have a minimum one year of high school algebra.
- (4) Must have normal color vision.
- (5) Must be a U.S. Citizen.

c. Requirements

- (1) Complete the Basic Electronics Course.
- (2) Complete the Aviation Command and Control Systems Maintenance Course (AC2SMC).

d. Duties. For a complete listing of duties and tasks, refer to reference (dp), Individual Training Standards, Systems Electronics Maintenance Occupational Field 59.

e. Related SOC Classification/SOC Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. Tactical Data Systems Administrator (TDSA), 5974.

11. MOS 5993, Electronics Maintenance Chief (MGySgt) PMOS

a. Summary. Electronics maintenance chiefs supervise and instruct enlisted personnel in the performance of Marine Air Command and Control Systems (MACCS) and maintenance functions. Provide information concerning the capabilities, limitations, and reliability of MACCS and other equipment. Instruct operation and maintenance of the MACCS. Perform staff support duties in formulating and implementing maintenance and supply plans, provisioning the MACCS, and preparing publications and training materials.

b. Prerequisites

- (1) Must possess an EL score of 105 or higher, not waiverable.
- (2) Must have secret security clearance.
- (3) Must possess knowledge of procedure directives and regulations applicable to all functional areas of electronics maintenance.
- (4) Must be a U.S. Citizen.
- (5) Must have previously held 5939, 5948, 5974, or 5979.

c. Requirements. See prerequisites.

d. Duties

(1) Provides authoritative staff support in planning and implementing the maintenance of a wide range of equipment.

(2) Serves as lead technician of a depot, service support team for Marine Air Command and Control Systems.

(3) Assists in the determination of electronic maintenance policy and the inventory management program of an electronic maintenance activity unit or organization.

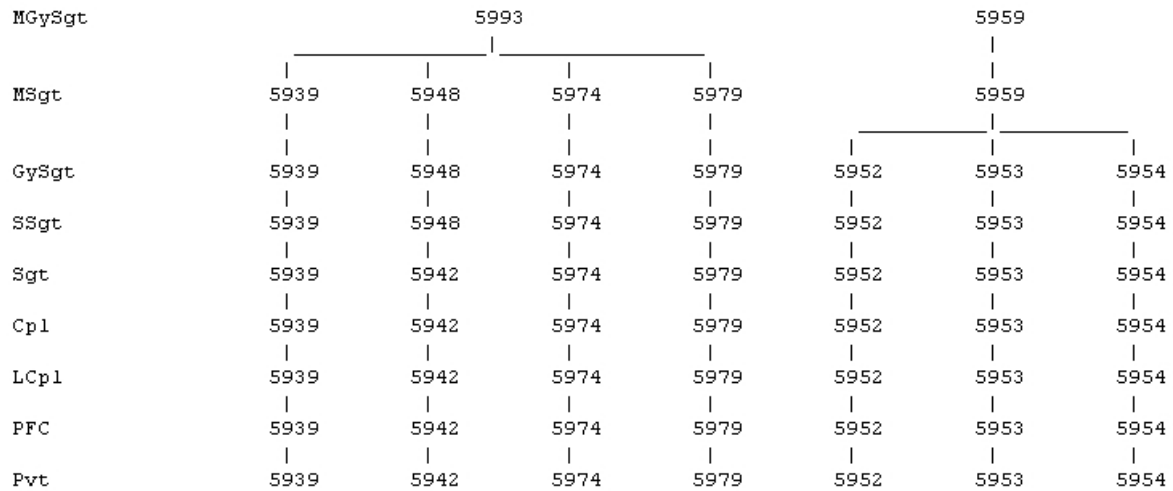
(4) Performs staff support duties in formulating and implementing maintenance and supply plans, provisioning electronic items, preparing publications and training materials, and performing difficult or exacting installation, modification, and maintenance tasks.

(5) Coordinates maintenance activities of enlisted personnel engaged in radar, radio, and/or tactical data systems.

(6) Instructs in the theory and maintenance of electronic equipment.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Air Traffic Control Systems Maintenance Chief, 5959.



- 5900 Basic Electronics Maintenance Marine (Basic MOS)
- 5939 Aviation Communication Systems Technician (PMOS)
- 5942 Aviation Radar Repairer (PMOS)
- 5948 Aviation Radar Technician (PMOS)
- 5952 Air Traffic Control Navigational Aids Technician (PMOS)
- 5953 Air Traffic Control Radar Technician (PMOS)
- 5954 Air Traffic Control Communications Technician (PMOS)
- 5959 Air Traffic Control Systems Maintenance Chief (PMOS)
- 5974 Tactical Data Systems Administrator (PMOS)
- 5979 Tactical Air Operations/Air Defense Systems Technician (PMOS)
- 5993 Electronics Maintenance Chief (PMOS)

Figure 3-29.--Electronics Maintenance

MOS 5939, Aviation Communication Systems Technician (AVCOMM SYSTECHS)
(PMOS)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	5939 OPFOR: MTACS/MACS/MASS SE: MTACS (R)/MACS (R)/MASS (R)/MCCES/MCTSSA

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	5939 OPFOR: MTACS/MACS/MASS SE: MTACS (R)/MACS (R)/MASS (R)/MCCES

SSGT	Required Training: Skill Enhancement: MOS Assignment:	5939 OPFOR: MTACS/MACS/MASS/LAAD Bn/Btry/MAW SE: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES/Ft Bliss/Redstone Arsenal

SGT	Required Training: Skill Enhancement: MOS Assignment:	5939 OPFOR: MTACS/MACS/MASS/LAAD Bn/Btry SE: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES/Ft Bliss/Redstone Arsenal

CPL	Required Training: Skill Enhancement: MOS Assignment:	5939 OPFOR: MTACS/MACS/MASS/LAAD Bn/Btry SE: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES/MCAGCC/MCTSSA

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Aviation Communication Systems Technician Course OPFOR: MTACS/MACS/MASS/LAAD Bn/Btry SE: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES

PFC	Required Training: Skill Enhancement: MOS Assignment:	Aviation Communication Systems Technician Course OPFOR: MTACS/MACS/MASS/LAAD Bn/Btry SE: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES

PVT	Required Training: Skill Enhancement: MOS Assignment:	Aviation Communication Systems Technician Course MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES OPFOR: MTACS/MACS/MASS/LAAD Bn/Btry SE: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES

Figure 3-29.--Electronics Maintenance (continued)

MOS 5942, Aviation Radar Repairer (PMOS)

SGT	Required Training:	5942
	Skill Enhancement:	Aviation Radar Technician Course
	MOS Assignment:	OPFOR: MACS SE: MCAS (R)/MCCES/MCTSSA/MCLB

CPL	Required Training:	5942
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: MCAS (R)/MCCES/MCTSSA/MCLB

LCPL	Required Training:	Aviation Radar Repair Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES/MCLB/MCAGCC

PFC	Required Training:	Aviation Radar Repair Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES/MCLB/MCAGCC

PVT	Required Training:	Aviation Radar Repair Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES/MCLB/MCAGCC

MOS 5948, Aviation Radar Technician (PMOS)

MSGT	Required Training:	5948
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS/MCLB SE: MACS (R)/MCCES/MCLB

GYSGT	Required Training:	5948
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MCAS SE: MACS (R)/MCCES/MCTSSA/MCLB/ MARCORSYSCOM

SSGT	Required Training:	5948
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES/MCLB

SGT	Required Training:	
	Skill Enhancement:	Aviation Radar Technician Course
	MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES/MCLB

Figure 3-29.--Electronics Maintenance (continued)

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MOS 5952, Air Traffic Control Navigational Aids Technician (GySgt to Pvt) PMOS

GYSGT Required Training:
Skill Enhancement: Marine Air Traffic Control Advanced Technician Course
MOS Assignment: **OPFOR:** MACS
SE: MACS (R)/MCAS/NAS Pensacola

SSGT Required Training:
Skill Enhancement:
MOS Assignment: **OPFOR:** MACS
SE: MACS (R)/MCAS/NAS Pensacola

SGT Required Training:
Skill Enhancement:
MOS Assignment: **OPFOR:** MACS
SE: MACS (R)/MCAS/NAS Pensacola

CPL Required Training:
Skill Enhancement:
MOS Assignment: **OPFOR:** MACS
SE: MACS (R)/MCAS/NAS Pensacola

LCPL Required Training: Marine Air Traffic Control Navigational Aids Technician Course
Skill Enhancement:
MOS Assignment: **OPFOR:** MACS
SE: MACS (R)/MCAS/NAS Pensacola

PFC Required Training: Marine Air Traffic Control Navigational Aids Technician Course
Skill Enhancement:
MOS Assignment: **OPFOR:** MACS
SE: MACS (R)/MCAS/NAS Pensacola

PVT Required Training: Marine Air Traffic Control Navigational Aids Technician Course
Skill Enhancement:
MOS Assignment: **OPFOR:** MACS
SE: MACS (R)/MCAS/NAS Pensacola

MOS 5953, Air Traffic Control Radar Technician (PMOS)

GYSGT Required Training:
Skill Enhancement: Marine Air Traffic Control Advanced Technician Course
MOS Assignment: **OPFOR:** MACS
SE: MACS (R)/MCAS/NAS Pensacola

SSGT Required Training:
Skill Enhancement:
MOS Assignment: **OPFOR:** MACS
SE: MACS (R)/MCAS/NAS Pensacola

Figure 3-29.--Electronics Maintenance (continued)

SGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: SE: MACS (R)/MCAS/NAS Pensacola

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCAS/NAS Pensacola

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Radar Technician Course OPFOR: SE: MACS (R)/MCAS/NAS Pensacola

PFC	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Radar Technician Course OPFOR: MACS SE: MACS (R)/MCAS/NAS Pensacola

PVT	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Radar Technician Course OPFOR: MACS SE: MACS (R)/MCAS/NAS Pensacola

<u>MOS 5954, Air Traffic Control Communications Technician (PMOS)</u>		
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Advanced Technician Course OPFOR: MACS SE: MACS (R)/MCAS NAS Pensacola

SSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MACSMACS SE: MACS (R)/MCAS NAS Pensacola

SGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCAS NAS Pensacola

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCAS NAS Pensacola/MCAGCC

Figure 3-29.--Electronics Maintenance (continued)

LCPL	Required Training:	Marine Air Traffic Control Communications Technician Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCAS NAS Pensacola/MCAGCC

PFC	Required Training:	Marine Air Traffic Control Communications Technician Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCAS NAS Pensacola/MCAGCC

PVT	Required Training:	Marine Air Traffic Control Communications Technician Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCAS NAS Pensacola/MCAGCC

<u>MOS 5959, Air Traffic Control Systems Maintenance Chief (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: NAS Pensacola

MSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCAS/NAS Pensacola

<u>MOS 5974, Tactical Data Systems Administrator (TDSA) (PMOS)</u>		
MSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MTACS SE: MTACS (R)/MCCES

GYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MTACS SE: MTACS (R)/Barstow/MCTSSA/MCCES/MCLB

SSGT	Required Training:	
	Skill Enhancement:	Network Design and System Management Course
	MOS Assignment:	OPFOR: MTACS SE: MTACS (R)/MACS (R)/MASS (R)/MCCES/MCTSSA

Figure 3-29.--Electronics Maintenance (continued)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Joint Tactical Information Distribution System (JTIDS) Course OPFOR: MTACS/MACS/MASS SE: MTACS (R)/MACS (R)/MASS (R)/MCCES/MCTSSA

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: None SE: MTACS (R)/MACS (R)/MASS (R)/MCCES/MCTSSA

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Tactical Data Systems Administrator Course OPFOR: None SE: MCCES/MCTSSA

PFC	Required Training: Skill Enhancement: MOS Assignment:	Tactical Data Systems Administrator Course OPFOR: None SE:

PVT	Required Training: Skill Enhancement: MOS Assignment:	Tactical Data Systems Administrator Course OPFOR: None SE:

<u>MOS 5979, Tactical Air Operations/Air Defense Systems Technician (PMOS)</u>		
MSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MACS SE: MCCES

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES/MARCORSYSCOM/ MCLB

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Network Design and System Management Course OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES

Figure 3-29.--Electronics Maintenance (continued)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Tactical Air Operations Module Technician Course Joint Tactical Information Distribution System (JTIDS) OPFOR: MACS SE:

CPL	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: MACS/LAAD Bn/Btry SE: MACS (R)/MCTSSA/MCCES

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Tactical Air Operations Module Repairer Course Avenger System Repair Course OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES

PFC	Required Training: Skill Enhancement: MOS Assignment:	Tactical Air Operations Module Repairer Course Avenger System Repair Course OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES

PVT	Required Training: Skill Enhancement: MOS Assignment:	Tactical Air Operations Module Repairer Course Avenger System Repair Course OPFOR: MACS SE: MACS (R)/MCTSSA/MCCES

<u>MOS 5993, Electronics Maintenance Chief (PMOS)</u>		
MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: MAW/HQ/MACS SE: MAW (R)/MCTSSA/MCCES/MARCORSYSCOM

Figure 3-29.--Electronics Maintenance (continued)

3138. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE

1. Introduction. The aircraft maintenance OccFlds includes direct and indirect support of the total airframes and power plant package of all aviation aircraft weapons systems. While there is similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support-repair and servicing at the organizational maintenance activity which is normally accomplished on aircraft, e.g., preflight and servicing of aircraft and their systems; indirect support-repair of components at the intermediate maintenance activity which is normally accomplished off aircraft, e.g., hydraulic actuators, servos, and accumulators, aircraft engines, and transmissions. Marines entering these fields receive MOS 6000, Basic Aircraft Maintenance Marine, and then progress through specific hard skill MOSs. After completion of formal training, Marines are qualified to maintain airframes and aircraft components. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certification of Apprenticeship Completion maybe available in some MOSs within OccFlds 60/61/62. As the Marine progresses, repair and administrative requirements for multiple systems take on an equal importance until the Marine is placed in a management/supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the wing, force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6012, Aviation Maintenance Controller/Production Controller (GySgt to Sgt) NMOS (any PMOS from 60/61/62/63/64/65/73)

a. Summary. Aviation maintenance controllers/production controllers are responsible for planning, directing, and controlling the performance and execution of Aviation Maintenance Department functions at the organizational and intermediate levels. They are responsible for technician aircraft maintenance and aeronautical repair that ensure the unit's combat readiness or ability to perform its mission. They must be able to establish department goals and to develop the plans to meet those goals. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation maintenance matters. They must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by reference (bu). In addition, aviation maintenance controllers/production controllers must have detailed knowledge of the Naval Aviation Logistics Command Management Information Systems (NALCOMIS).

b. Prerequisites. Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance; 73, Navigation Officer and Enlisted Flight Crews.

c. Requirements. Recommend completion the Senior Enlisted Aviation Maintenance (SEAM) Course (C-600-3210) at NAMTRAGRUDET Oceana, VA; Jacksonville, FL; North Island, CA; Whidbey Island, WA, or be designated Safe for Flight (SFF) in accordance with reference (bu).

d. Duties

(1) Plans, organizes, directs, and manages the maintenance and repairs of aircraft, aircraft components, and aviation support equipment.

(2) Directs and manages the scheduling of aircraft, aircraft components, and aviation support equipment inspections.

(3) Informs the Aircraft Maintenance Officer of work progress and advises them on matters pertaining to maintenance and repairs of aircraft, aircraft components, and aviation support equipment.

(4) Ensures the material condition and mission capability of weapons systems.

(5) Directs and monitors requisitioning, receipt, and allocations of materials, tools, aircraft components, and aviation support equipment.

(6) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, aeronautical components, and aviation equipment.

(7) Ensures all aircraft, aircraft components, and aviation support equipment maintenance data is collected and properly disseminated.

(8) Works closely with the Aviation Supply Department to ensure the required materials, components, and tools are available for use.

e. Related SOC Classification/SOC Code. Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

3. MOS 6018, Aviation Quality Assurance Representative (QAR)/Inspector (MGySgt to Cpl) NMOS (any PMOS from 60/61/62/63/64/65/73)

a. Summary. Commanding Officers are responsible for the inspection and quality of materials under their cognizance; however, aviation quality assurance representatives, collateral duty quality assurance representatives, and collateral duty inspectors are accountable to the quality assurance officer and aircraft maintenance officer within the Maintenance Department. These QARs, CDQARs, and CDIs are fundamentally responsible for the prevention of the occurrence of defects. The concept embraces all events from the start of the maintenance operation to its completion. They must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by reference (bu).

b. Prerequisites

(1) Must be skill qualified in a primary MOS from any of the following- OccFlds: 60/61/62, Aircraft Maintenance; 63/64 Avionics; 65, Aviation Ordnance; or 73, Navigation Officer and Enlisted Flight Crews.

(2) Must be nominated by the Aircraft Maintenance Officer.

c. Requirements. See prerequisites.

d. Duties. Comply with reference (bu) and/or Local Command Procedures and CDIs.

e. Related SOC Classification/SOC Code. Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

4. MOS 6019, Aircraft Maintenance Chief (MGySgt and MSgt) PMOS

a. Summary. Aircraft maintenance chiefs supervise the establishment and functions of a fixed-wing/helicopter/tiltrotor/unmanned aerial vehicle maintenance and repair activity. They assist in directing, supervising, and coordinating the activities of aviation-enlisted personnel performing aircraft maintenance duties. They prepare or supervise the preparation of reports, correspondence, schedules, and rosters pertaining to an aircraft maintenance and repair activity. They assist and act as the senior enlisted maintenance advisor to the Commanding Officer in areas of enlisted performance, billet requirements, aviation training, and manning within the maintenance department. They coordinate and manage aviation maintenance/enlisted aircrew Marines within the squadron, group, wing, MARFOR, and HQMC levels.

b. Prerequisites

(1) Must be a qualified MOS 60XX, 61XX, or 62XX.

(2) Must have a secret security clearance.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6019.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

5. MOS 6023, Aircraft Power Plants Test Cell Operator (GySgt to Cpl) NMOS (6122, 6123, 6124, 6216, 6222, 6223, 6227)

a. Summary. Aircraft power plants test cell operators, inspect, test, and perform corrective maintenance to aircraft gas turbine engines and engine systems. Perform test cell operations and minor repairs to test cells. This MOS will be assigned only to qualified aircraft power plants mechanics, MOSs 6122, 6123, 6124, 6222, 6223, 6226, and 6227.

b. Prerequisites. Must be qualified in one of the aircraft power plants MOSs.

c. Requirements. Complete appropriate OJT and/or other applicable course(s) of instruction.

(1) Complete appropriate OJT and/or other applicable course(s) of instruction.

(2) Must be qualified in one of the aircraft power plants MOSs.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6023.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill

(1) Aircraft Mechanic, 6112 to 6116, and 6212 to 6217.

(2) Aircraft Power Plants Mechanic, 6122 to 6124, and 6222 to 6227.

6. MOS 6033, Aircraft Nondestructive Inspection Technician (GySgt to Cpl) NMOS (6062, 6092, 615X or 625X)

a. Summary. Aircraft nondestructive inspection technicians perform nondestructive testing of metals in aircraft structures and aircraft/engine components. This MOS will be assigned only to qualified Aircraft Structures or Hydraulic Pneumatic Mechanics, MOSs 6062, 6092, 615X or 625X.

b. Prerequisites

(1) Must be a qualified Structures Mechanic, MOS 6092, a qualified Hydraulics/Pneumatic Mechanic, MOS 6062, or an MOS from 615X or 625X.

(2) Minimum 12 months MOS credibility in the rank of SSgt to Cpl.

(3) Must have a minimum AFQT score of 55, or a minimum GT score of 105.

(4) Must have a minimum 30 months time in service.

c. Requirements

(1) Complete ionizing radiation pre-placement physical IAW NAVMEDP 5055.

(2) Complete the Naval Aircraft Nondestructive Inspection Technician class at NATTC, NAS Pensacola, FL.

(3) Must have a minimum 24 months obligated service upon completion of the Naval Aircraft Nondestructive Inspection Technician Class.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6033.

e. Related SOC Classification/SOC Code

(1) Nuclear Technicians 19-4051.

(2) Inspectors, Testers, Sorters, Samplers, and Weighers 51-9061.

f. Related Military Skill. None.

7. MOS 6042, Individual Material Readiness List (IMRL) Asset Manager (MGySgt to Pvt) PMOS

a. Summary. Individual material readiness list asset managers manage Individual Material Readiness List (IMRL) asset inventories on Local Asset Management Systems (LAMS), as set forth by the Naval Aviation Maintenance

program (NAMP) and the Aircraft Maintenance Material Readiness List (AMMRL) Program at IMRL program reporting activities. They manage IMRL assets at the organizational and immediate levels of maintenance, aviation wings, and Support Equipment Controlling Authorities (SECA). They use logistical management techniques, supply procedures, technical publications, and automated data processing equipment to conduct, reconcile, and report IMRL assets inventories; acquire and dispose of IMRL assets; train subordinate IMRL asset managers, and conduct liaison with other SECAs.

b. Prerequisites

- (1) Must possess a CL score of 105 or higher.
- (2) Must have normal color perception.
- (3) Must be eligible for a secret security clearance.

c. Requirements. Complete appropriate formal school at NAS Meridian, MS (IMRL Asset Manager Course C-555-2020).

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6042.

e. Related SOC Classification/SOC Code. Information and Record Clerks, All Other 43-4199.

f. Related Military Skill. None.

8. MOS 6043, Aircraft Welder (GySgt to LCpl) NMOS (6092)

a. Summary. Aircraft welders fabricate and repair aircraft metals through basic welding using the Gas/Tungston/Arc/Welding (GTAW) process on aluminum alloys, steel alloys, stainless steel alloys, and precipitating hardening nickel based alloys. This MOS will be assigned only to qualified Aircraft Structures Mechanics, MOS 6092.

b. Prerequisites

c. Requirements. Complete appropriate formal school of instruction (NADEP welding Course #N-701-0007 only).

- (1) Qualified as an Aircraft Structures Mechanic, MOS 6092.
- (2) Must have vision better than 20/30 for long distance with good depth perception.
- (3) Must have normal color perception.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6043.

e. Related SOC Classification/SOC Code. Welders, Cutters, Solderers, and Brazers 51-4121.

f. Related Military Skill. Metal Worker, 1316.

9. MOS 6046, Aircraft Maintenance Administration Specialist (MGySgt to Pvt) PMOS

a. Summary. Aircraft maintenance administration specialist maintain aircraft log books, naval aircraft maintenance publications/files, and prepare reports, logs records, directives, and correspondence in an aircraft maintenance and repair activity. Initial formal training is at the Aviation Maintenance Administration Course at the Naval Air Station, Meridian, MS. Additionally, they receive training as data processing equipment operators, perform duties on data entry equipment, and supervise the maintenance administration functions within the unit. They are required to set up, operate, and perform minor maintenance on Naval Aviation Logistics Command Management Information System (NALCOMIS) hardware and its associated remote peripheral subsystems. The operator is formally trained at the Data Analysis course at the Naval Air Technical Training Center (NATTC), Pensacola, FL. Aircraft maintenance administration specialists who have successfully completed the Data Analysis Course analyze control charts and program maintenance and man-hour statistical information to aid the maintenance managers and logisticians in the performance of their assigned tasks.

b. Prerequisites

- (1) Must be a U. S. Citizen.
- (2) Must possess a CL score of 100 or higher.
- (3) Must have normal color perception.
- (4) Basic PC operation/word processing with the capability of 15 words per minute.

c. Requirements

- (1) Complete the appropriate formal "A" school, Aviation Maintenance Administration Course, Meridian, MS.
- (2) Complete the appropriate formal "C" school, Data Analysis Course, Pensacola, FL (sergeants and above).

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6046.

e. Related SOC Classification/SOC Code. Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

10. MOS 6048, Flight Equipment Technician (GySgt to Pvt) PMOS

a. Summary. Flight equipment technicians inspect, maintain, and repair parachutes; flight survival equipment; flight equipment; carbon dioxide, and gaseous and liquid oxygen equipment.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must meet the medical requirements for Explosives Handlers contained in reference (ak).

(4) Must meet the criteria to be fully qualified and certified as per reference (bf).

c. Requirements. Complete the appropriate formal "A" school, Aircrew Survival Equipment Man Common Core Class and the Aircrew Survival Equipment Man Intermediate Level Strand Class, at NATTC, NAS Pensacola, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6048.

e. Related SOC Classification/SOC Code. Installation, Maintenance, and Repair Workers, All Other 49-9099.

f. Related Military Skill. Aircraft Safety Equipment Mechanic, MOSs 6282 to 6287.

11. MOS 6049, NALCOMIS Application Administrator/Analyst (MGySgt to Sgt)
NMOS (6046)

a. Summary. NALCOMIS application administrator/analyst performs data analysis and trend interpretation for developing statistical process control methods in support of aviation information and readiness reporting requirements. Operate and maintain the NALCOMIS application for Marine Aviation Logistic Squadrons or Organizational Maintenance Activities. Additional functions include; use of office automation applications, graphic presentations design and delivery, maintain database integrity on assigned database management servers, collect and organize data, monitor and ensure accuracy of maintenance data, and support network systems administration functions for detachments and up line reporting.

b. Prerequisites

(1) Must be skill qualified as an Aircraft Maintenance Administration Specialist (MOS 6046).

(2) Must have a satisfactory performance in primary MOS duties for a period of 12 months.

(3) Must have a minimum of 24 months service remaining.

(4) Must have a minimum of WK/AR combined score of 105.

c. Requirements. Complete one of the NALCOMIS Aviation Information Systems Administrator/Analyst training tracks, NALCOMIS Aviation Maintenance IMA System Administrator/Analyst Pipeline, or NALCOMIS Aviation Maintenance OMA System Administrator/Analyst Pipeline at NATTC Pensacola, FL upon initial assignment to an IMA or OMA billet. Personnel reassigned to a different OMA/IMA billet after completing one of the training tracks above must attend one of the following strands: NALCOMIS Aviation Maintenance IMA Database Administrator/Analyst Strand, or NALCOMIS Aviation Maintenance OMA Database Administrator/Analyst Strand, at NATTC Pensacola.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6049.

e. Related SOC Classification/SOC Code

- (1) Computer Operators 43-9011.
- (2) Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

12. MOS 6062, Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic (GySgt to Pvt) PMOS

a. Summary. Aircraft intermediate level hydraulic/pneumatic mechanics inspect, maintain, and repair aircraft intermediate level hydraulic/pneumatic system components.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" schools, Aviation Structural Mechanic Core NATTC, NAS Pensacola, FL.

(2) Complete USMC Aircraft Hydraulic Components Intermediate Maintenance, at CNATTU NAS LeMoore, CA or CNATT Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6062.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

13. MOS 6072, Aircraft Maintenance Supply Equipment Hydraulic/Pneumatic/Structures Mechanic (GySgt to Pvt) PMOS

a. Summary. Aircraft maintenance support equipment hydraulic/pneumatic/structures mechanics inspect, maintain, repair, and test aircraft maintenance support equipment (SE), hydraulic/pneumatic/structures systems and system components. Perform duties related to the operation of support equipment. Perform duties related to the licensing of aircraft maintenance personnel in the operation of support/special support equipment.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school at NATTC, NAS Pensacola FL.

(2) Complete the appropriate formal "C" schools at CNATTU, NAS North Island, CA or CNATTU, NAS Jacksonville, FL.

d. Duties. Mobile Heavy Equipment Mechanics, Except Engines 49-3042.

e. Related SOC Classification/SOC Code

(1) Automobile Mechanic 620.261-010.

(2) Aviation support Equipment Repairer 639.281-010.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Organizational Automotive Mechanic, 3521.

14. MOS 6073, Aircraft Maintenance Support Equipment Electrician/Refrigeration Mechanic (GySgt to Pvt) PMOS

a. Summary. Aircraft maintenance support equipment electricians/refrigeration mechanics install, inspect, test, maintain and repair aircraft support equipment (SE), electrical/instrument and refrigeration and air conditioning equipment, systems and accessories.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Support Equipment Technical Class A1, at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Support Equipment Electrical/Refrigeration Intermediate Maintenance at CNATT, NAS North Island, CA or CNATT, NAS Jacksonville, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6073.

e. Related SOC Classification/SOC Code. Heating, Air Conditioning, and Refrigeration Mechanics and Installers 49-9021.

f. Related Military Skill. Refrigeration Mechanic, 1161.

15. MOS 6074, Cryogenics Equipment Operator (GySgt to Pvt) PMOS

a. Summary. Cryogenics equipment operators assemble, operate, and maintain liquid oxygen/nitrogen generating plants, storage and aircraft servicing equipment, vaporizing equipment, vacuum pumps, and LOX tank purging

units. They operate and maintain purity analysis test equipment to ensure product acceptability.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements. Complete the appropriate formal combined "A" and "C" school at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6074.

e. Related SOC Classification/SOC Code. Chemical Plant and System Operators 51-8091.

f. Related Military Skill. None.

16. MOS 6092, Aircraft Intermediate Level Structures Mechanic (GySgt to Pvt)
PMOS

a. Summary. Aircraft intermediate level structures mechanics inspect, maintain, and repair aircraft intermediate level structural components.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

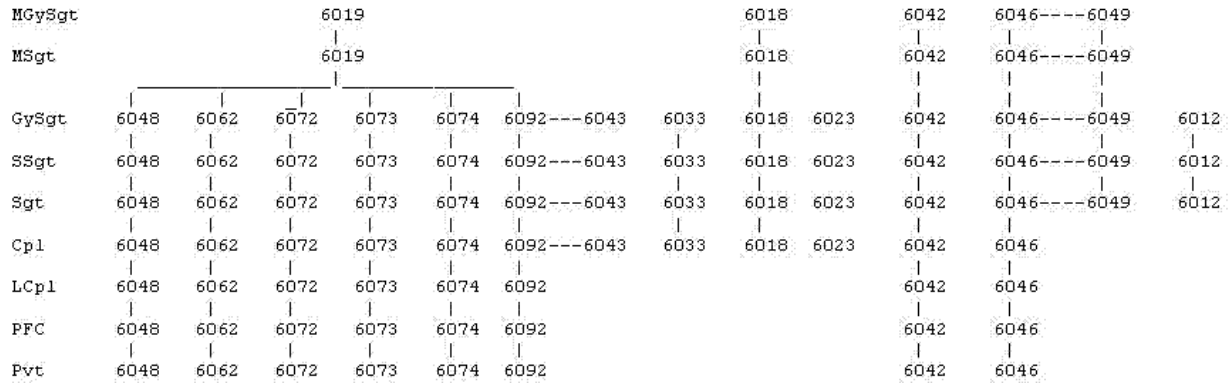
(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core, at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Airframes Intermediate Maintenance at CNATT NAS Lemoore, CA or CNATT Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6092.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.



- 6012 Aviation Maint Controller/Production Controller (PMOS)
- 6018 Aviation Quality Assurance Rep/Inspector (NMOS)
- 6023 Aircraft Power Plants Test Cell Operator (NMOS)
- 6033 Aircraft Nondestructive Inspection Tech (NMOS)
- 6042 Individual Material Readiness List Asset Manager (PMOS)
- 6043 Aircraft Welder (NMOS)
- 6046 Aircraft Maint Admin Specialist (PMOS)
- 6048 Flight Equip Tech (PMOS)
- 6049 NALCOMIS Application Administrator/Analyst NMOS
- 6062 Aircraft Intermediate Level Hydraulic/Pneumatic Mech (PMOS)
- 6072 Aircraft Main Support Equip Hydraulic/Pneumatic/Structures Mech (PMOS)
- 6073 Aircraft Main Support Equip Electrician/Refrig Mech (PMOS)
- 6074 Cryogenics Equip Operator (PMOS)
- 6092 Aircraft Intermediate Level Structures Mech (PMOS)

Figure 3-30.--Aircraft Maintenance

3139. OCCUPATIONAL FIELD 61, AIRCRAFT MAINTENANCE (ROTARY-WING)1. MOS 6111, Helicopter/Tiltrotor Mechanic-Trainee (SSgt to Pvt) PMOS

a. Summary. Helicopter/Tiltrotor mechanics-trainees, under instruction or close supervision, train for one of the helicopter/tiltrotor mechanic MOSSs.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements. See prerequisites.

d. Duties. Performs duties under instruction.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

2. MOS 6112, Helicopter Mechanic, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter mechanics, CH-46; inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the CH-46 aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, CH-46 Power Plants Power Trains and Rotors Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6112.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter Power Plants Mechanic, 6122.

3. MOS 6113, Helicopter Mechanic, CH-53 (GySgt to Pvt) PMOS

a. Summary. Helicopter mechanics, CH-53; inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the CH-53 aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, Power Plants and Related Systems Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6113.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter Power Plants Mechanic, 6123.

4. MOS 6114, Helicopter Mechanic, UH/AH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter mechanics, UH/AH-1; inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the UH/AH-1 aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, AH-1 and UH-1 Power Plants Power Trains and Rotors Maintenance at CNATT MAR Unit, MCAS Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6114.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter Power Plants Mechanic, 6124.

5. MOS 6116, Tiltrotor Mechanic, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor mechanics, MV-22; inspect and maintain tiltrotor airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for The VM-22 aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, V-22 Tiltrotor Mechanic Course at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6116.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

6. MOS 6122, Helicopter Power Plants Mechanic, T-58 (GySgt to Pvt) PMOS

a. Summary. Helicopter power plants mechanics, T-58, inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.

b. Prerequisitesc. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class and Aviation Machinist Mate Helicopter Fundamentals Strand Class at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, T-58 Engine First Degree Intermediate Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6122.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor Mechanic, 6112.

7. MOS 6123, Helicopter Power Plants Mechanic, T-64 (GySgt to Pvt) PMOS

a. Summary. Helicopter power plants mechanics, T-64; inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class and Aviation Machinist Mate Helicopter Fundamentals Strand Class at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, T-64 Power Plant Intermediate Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6123.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

8. MOS 6124, Helicopter Power Plants Mechanic, T-400/T-700 (GySgt to Pvt) PMOS

a. Summary. Helicopter power plants mechanics, T-400/T-700; inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class and Aviation Machinist Mate Helicopter Fundamentals Strand Class at NATTC, NAS Pensacola, FL or NAS North Island, CA.

(2) Complete the appropriate formal "C" school, T400 Series Engine First Degree Intermediate Maintenance at CNATT MAR Unit, MCAS- Camp Pendleton, CA and T700-GE-401/401C Engine Intermediate Maintenance CNATT, NS Mayport, FL or Engine Intermediate Maintenance (First Degree) CNATT NAS North Island, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6124.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor Mechanic, 6114.

9. MOS 6132, Helicopter/Tiltrotor Dynamic Components Mechanic (GySgt to Pvt) PMOS

a. Summary. Helicopter/Tiltrotor dynamic components mechanics inspect, maintain, test and repair helicopter/tiltrotor dynamic components.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements. Complete the appropriate formal combined "A" and "C" school, Helicopter Dynamic Component Intermediate Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6132.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor Power Plants Mechanic, 6122 to 6124.

10. MOS 6152, Helicopter Airframe Mechanic, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter airframe mechanics, CH-46; inspect, maintain, and repair helicopter airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and the Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, CH-46 Structural and Hydraulic Systems Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6152.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Airframe Mechanic, 6252 to 6257.

11. MOS 6153, Helicopter Airframe Mechanic, CH-53 (GySgt to Pvt) PMOS

a. Summary. Helicopter airframe mechanics, CH-53; inspect, maintain, and repair helicopter airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and the Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, CH-53D/E Airframes Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6153.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Airframe Mechanic, 6252-6257.

12. MOS 6154, Helicopter Airframe Mechanic, UH/AH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter airframe mechanics, UH/AH-1; inspect, maintain, and repair helicopter airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural mechanic Core and the Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, H-1 Airframes Organizational Maintenance at CNATT MAR Unit, MCAS Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6154.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Airframe Mechanic, 6252 to 6257.

13. MOS 6156, Tiltrotor Airframe Mechanic, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor airframe mechanics, MV-22; inspect, maintain, and repair tiltrotor airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and the Aviation Structural Mechanic Organizational level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, V-22 Airframes Structures Course (Osprey) at CNATT MAR Unit, MCAC New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6156.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Airframe Mechanic, 6252 to 6257.

14. MOS 6162, Presidential Support Specialist (MGySgt to LCpl) NMOS (any PMOS from 58/60/61/63/64/65/66/70)

a. Summary. Presidential support specialists perform duties incident to the mission of the executive flight detachment of HMX-1.

b. Prerequisites

(1) Skill qualified in a primary MOS from any of the following OccFlds: 58, Military Police and Corrections; 60/61, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance; 66, Aviation Supply; or 70, Airfield Services.

(2) Must possess a top-secret security clearance.

(3) Must possess a Yankee White (YW) access.

c. Requirements. Satisfactory performance of the below-listed duties for the initial 6 months of assignment to the HMX-1 executive flight detachment.

d. Duties

(1) Maintains, distributes, repairs, inspects, tests, crews, and provides security for HMX-1 executive flight detachment helicopter airframes and components.

(2) Performs duties relating to the HMX-1 presidential support mission.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

15. MOS 6172, Helicopter Crew Chief, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter crew chiefs, CH-46, are flight crewmembers that perform duties incident to the maintenance and operation of Marine CH-46 helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must be eligible for a secret security clearance.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must be a 2d class swimmer or higher.

(6) Meet the requirements of references (aj) and (ak) with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.

(2) Complete Survival, Evasion, Resistance and Escape (SERE) School at Brunswick, ME.

(3) Complete the appropriate formal combined "A" and "C" school, CH-46 (SR&M) Crew Chief Training Syllabus at CNATT Mar Unit, MCAS New River, NC.

(4) Complete the appropriate "C" school, (SR&M) Crew Chief Course at HMM (T)-164 FRS (Flight Training) MCAS Camp Pendleton, CA.

(5) Must Complete the Plane Captain (PC) Ground Syllabus for type aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bw) and reference (bv), Maintenance Training Management and Evaluation program (MATMEP) for MOSs 6112/72.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. Helicopter Mechanic, 6112.

16. MOS 6173, Helicopter Crew Chief, CH-53 (GySgt to Pvt) PMOS

a. Summary. Helicopter crew chiefs, CH-53; are flight crewmembers that perform duties incident to the maintenance and operation of Marine CH-53 helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must be eligible for a secret security clearance.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must be a 2d class swimmer or higher.

(6) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.

(2) Complete Survival, Evasion, Resistance, and Escape (SERE) School at Brunsick, ME.

(3) Complete the appropriate formal (combined) "A" and "C" school, CH-53E Crew Chief Training Syllabus at CNATT MAR Unit, MCAS New River, NC.

(4) Complete the appropriate formal "C" school, CH-53E Crew Chief Training Syllabus at CNATT MAR Unit, MCAS New River, NC.

(5) Must complete the Plane Captain (PC) Ground syllabus for type aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bw) and reference (bx), Maintenance Training Management and Evaluation program (MATMEP) for MOSs 6113/6173.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. Helicopter Mechanic, 6113.

17. MOS 6174, Helicopter Crew Chief, UH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter crew chiefs, UH-1; are flight crewmembers that perform duties incident to the maintenance and operation of Marine UH-1 helicopters.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.
- (3) Must be eligible for a secret security clearance.
- (4) Volunteer for duties involving flight as an aircraft crewmember.
- (5) Must be a 2d class swimmer or higher.
- (6) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department with normal depth perception.

c. Requirements

- (1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.
- (2) Complete Survival, Evasion, Resistance, and Escape (SERE) School at Brunswick, ME.
- (3) Complete the appropriate formal "A" and "C" school, UH-1 Crew Chief Training Syllabus at CNATT MAR Unit, MCAS Camp Pendleton, CA.
- (4) Complete the appropriate formal "C" school, UH/HH-1 Marine enlisted Aircrew at HMT-303 FRS (Flight Training) MCAS Camp Pendleton, CA.
- (5) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

d. Duties. For a complete listing of duties and tasks, refer to references (bw), (by), and (bv) for MOSs 6114/6174.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. Helicopter Mechanic, 6114.

18. MOS 6176, Tiltrotor Crew Chief, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor crew chiefs, MV-22; are flight crewmembers who perform duties incident to the maintenance and operation of Marine MV-22 Tiltrotor Aircraft.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.
- (3) Must be eligible for a secret security clearance.
- (4) Volunteer for duties involving flight as an aircraft crewmember.
- (5) Must be a 2d class swimmer or higher.
- (6) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.

(2) Complete Survival, Evasion, Resistance, and Escape (SERE) School at Brunswick, ME.

(3) Complete the appropriate formal "A" and "C" school, V-22 Tiltrotor Mechanic Course (Osprey) at CNATT MAR Unit, MCAS New River, NC.

(4) Complete the appropriate formal "C" school, V-22 Tiltrotor Crew Chief Osprey at VMNT-204, (Flight Training) MCAS New River, NC.

(5) Complete the appropriate formal "C" School, V-22 Tiltrotor Marine Enlisted Aircrew Training Course (Osprey) at VMNT-204, (Flight Training) MCAS New River, NC.

(6) Must complete the Plane Captain (PC) Ground Syllabus for types aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bw) and reference (bv), Maintenance Training Management and Evaluation program (MATMEF) for MOSs 6116/76.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. Tiltrotor Mechanic, 6116.

19. MOS 6177, Weapons and Tactics Crew Chief Instructor (MGySgt to LCpl) NMOS (6172, 6173, 6174, 6176, 6276, 7372, 7382)

a. Summary. The weapons and tactics crew chief instructors train qualified crew chiefs in the weapons system for operation in a threat environment.

b. Prerequisites. Must have a final secret security clearance.

c. Requirements

(1) Designated helicopter/tiltrotor/fixed-wing crew chief, airborne radio operator/in-flight refueling observer/loadmaster or tactical systems operator/mission specialist.

(2) Graduate of the MAWTS-1 WTCCI course.

d. Duties

(1) Assist in the instruction of crew chiefs and aerial gunners/observers in the development of their tactical proficiency.

(2) Provides instruction in the operation and employment of the weapons system.

(3) Performs classroom and flight instruction on various facets of the weapons system.

(4) Instructs on current enemy capabilities and the tactics to counter enemy threats.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

20. MOS 6178, VH-60N Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/63/64/65)

a. Summary. Presidential helicopter crew chiefs are flight crewmembers that perform duties incident to the maintenance and operation of Marine VH-60N helicopters of the Executive Flight Detachment at HMX-1.

b. Prerequisites

- (1) Must have normal color perception.
- (2) Must possess a top-secret security clearance.
- (3) Must possess a Yankee White (YW) access.
- (4) Volunteer for duties involving flight as an aircraft crewmember.
- (5) Must be a 2d class swimmer or higher.

c. Requirements

(1) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department with normal depth perception.

(2) Skill qualified in a primary MOS from any of the following OccFlds: 60/61, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance.

(3) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to the HMX-1 Executive Flight Detachment.

(4) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

(5) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the VH-60N helicopter.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6178.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. Helicopter Mechanic, 611X.

21. MOS 6179, VH-3D Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/63/64/65)

a. Summary. Presidential helicopter crew chiefs are flight crewmembers that perform duties incident to the maintenance and operation of Marine VH-3D helicopters of the Executive Flight Detachment at HMX-1.

b. Prerequisites

- (1) (1) Must have normal color perception.
- (2) Must possess a top-secret security clearance.
- (3) Must possess a Yankee White (YW) access.
- (4) Volunteer for duties involving flight as an aircraft crewmember.
- (5) Must be a 2d class swimmer or higher.

c. Requirements

(1) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department with normal depth perception.

(2) Skill qualified in a primary MOS from any of the following OccFlds: 60/61, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance.

(3) Satisfactory performance in primary MOS duties for the initial 6-months of assignment to the HMX-1 Executive Flight Detachment.

(4) Must complete the Plane Captain (PC) Ground syllabus for type aircraft.

(5) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the VH-3D helicopter.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6179.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. Helicopter Mechanic, 611X.

22. MOS 6181, VH-71 Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/63)

a. Summary. VH-71 presidential helicopter crew chiefs are flight crewmembers that perform duties incident to the maintenance and operation of Marine VH-671 helicopters of the Executive Flight Detachment at HMX-1.

b. Prerequisites

- (1) Must have normal color perception.
- (2) Must possess a top-secret security clearance.
- (3) Must possess a Yankee White (YW) access.

(4) Must volunteer for duties involving flight as an aircraft crewmember.

(5) Must be a 2nd class swimmer or higher.

c. Requirements

(1) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department with normal depth perception.

(2) Skill qualified in a primary MOS from any of the following OccFlds: 60/61, Aircraft Maintenance; 63, Avionics.

(3) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to the HMX-1 Executive Flight Detachment.

(4) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

(5) MOS awarded upon certification by CO HMX-1 to MMOA that Marine has completed all requirements contained in appropriate NATOPS manual or syllabi peculiar to the VH-71 helicopter.

d. Duties. For a listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP).

e. Related SOC Classification/SOC Code. None.

f. Related Military Skill. None.

23. MOS 6199, Enlisted Aircrew/Aerial Observer/Gunner (MGySgt to Pvt) FMOS

a. Summary. Enlisted aircrew/aerial observers/aerial gunners are flight crewmembers that perform duties incident to the operation of Marine helicopters and tiltrotor aircraft.

b. Prerequisites

(1) Must have normal color perception.

(2) Must be eligible for a secret security clearance.

(3) Volunteer for duties involving flight as an aircraft crewmember.

(4) Must be a 2d class swimmer or higher.

c. Requirements

(1) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department with normal depth perception.

(2) Complete all requirement contained in appropriate NATOPS Manual or syllabi peculiar to the aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bw) and the Aviation Training and Readiness (T&R) Manuals.

- e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.
- f. Related Military Skill. None.

MGySgt	6019																
MSgt	6019																
GySgt	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	
SSgt	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
Sgt	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
Cpl	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
LCpl	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
PFC	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
Pvt	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111

6019 Aircraft Maintenance Chief (PMOS) See OccFld 60
 6111 Helicopter/Tiltrotor Mech - Trainee (PMOS)
 6112 Helicopter Mech, CH-46 (PMOS)
 6113 Helicopter Mech, CH-53 (PMOS)
 6114 Helicopter Mech, UH/AH-1 (PMOS)
 6116 Tiltrotor Mech, MV-22 (PMOS)
 6122 Helicopter Power Plants Mech, T-58 (PMOS)
 6123 Helicopter Power Plants Mech, T-64 (PMOS)
 6124 Helicopter Power Plants Mech, T-400/T-700 (PMOS)
 6132 Helicopter Tiltrotor Dynamic Components Mech (PMOS)
 6152 Helicopter Airframe Mech, CH-46 (PMOS)
 6153 Helicopter Airframe Mech, CH-53 (PMOS)
 6154 Helicopter Airframe Mech, UH/AH-1 (PMOS)
 6156 Tiltrotor Airframe Mech, MV-22 (PMOS)
 6172 Helicopter Crew Chief, CH-46 (PMOS)
 6173 Helicopter Crew Chief, CH-53 (PMOS)
 6174 Helicopter Crew Chief, UH-1 (PMOS)
 6176 Tiltrotor Crew Chief, MV-22 (PMOS)

Figure 3-31.--Aircraft Maintenance (Rotary-Wing)

MGySgt	6162	6177	6178	6179	6181	6199
MSgt	6162	6177	6178	6179	6181	6199
GySgt	6162	6177	6178	6179	6181	6199
SSgt	6162	6177	6178	6179	6181	6199
Sgt	6162	6177	6178	6179	6181	6199
Cpl	6162	6177	6178	6179	6181	6199
LCpl	6162	6177	6178	6179	6181	6199
PFC						6199
Pvt						6199

MOS TITLE

6162 Presidential Support Specialist (NMOS)
 6177 Weapons and Tactics Crew Chief Instructor (NMOS)
 6178 VH-60N Presidential Helicopter Crew Chief (NMOS)
 6179 VH-3D Presidential Helicopter Crew Chief (NMOS)
 6181 VH-71 Presidential Helicopter Crew Chief (NMOS)
 6199 Enlisted Aircrew/Aerial Observer/Gunner (FMOS)

Figure 3-31.--Aircraft Maintenance (Rotary-Wing) (continued)

3140. OCCUPATIONAL FIELD 62, AIRCRAFT MAINTENANCE (FIXED-WING)1. MOS 6212, Fixed-Wing Aircraft Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft mechanics, AV-8/TAV-8; inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal vision.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, AV-8 Aircraft mechanic Organizational Maintenance at CNATT MAR Unit, MCAS Cherry Point, NC.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for AV-8/TAV-8 aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6212.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6222.

2. MOS 6213, Fixed-Wing Aircraft Mechanic, EA-6 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft mechanics, EA-6; inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL, and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Power Plants and related Systems (initial) Organizational Maintenance at CNATT, NAS Whidbey Island, WA.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for EA-6 aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to reference (bx), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6213.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6223.

3. MOS 6214, Unmanned Aerial Vehicle (UAV) Mechanic (GySgt to Pvt) PMOS

a. Summary. Unmanned Aerial Vehicle mechanics inspect and maintain UAV airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core at NATTC, NAS Pensacola, FL and Aviation Structural Mechanic Organizational Level Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Shadow UAV Mechanical Maintenance Specialist, 662-ASIU2, Ft. Huachuca, AZ or other UAS training sites and courses designated by HQMC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6214.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

4. MOS 6216, Fixed-Wing Aircraft Mechanic, KC-130 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft mechanics, KC-130; inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, KC-130 Aircraft Mechanic Organizational Maintenance and/or KC-130J Aircraft Mechanic Organizational Maintenance Course at Little Rock Air Force Base, Little Rock, AR.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for KC-130 aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6216.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6226.

5. MOS 6217, Fixed-Wing Aircraft Mechanic, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft mechanics, F/A-18; inspect and maintain aircraft airframes and airframe components, and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Power Plants and Related Systems (initial) Organizational Maintenance at CNATT at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the F/A-18 aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6217.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6227.

6. MOS 6218, Fixed-Wing Aircraft Mechanic, F-35B (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft mechanics, F-35B inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have a secret security clearance.

(3) Must have normal color vision.

c. Requirements

(1) Complete the Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strands Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the F-35 Aircraft Mechanic Organizational Maintenance at CNATT site or provided by the Manufacture.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the F-35 aircraft must be completed.

d. Duties. Refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP); a complete listing of duties and tasks will be provided as the aircraft systems become more formalized.

e. Related SOC Classification/SOC Code

(1) Airframe and Power-Plant Mechanic 49-3011.01.

(2) Aircraft Engine Specialist 49.3011.02.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6212 to 6217.

7. MOS 6222, Fixed-Wing Aircraft Power Plants Mechanic, F-402 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft power plants mechanics, F-402, inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F402-RR-408A/MK.4 CROO305 Gas Turbine Starter (GTS)/F402-44-406A Intermediate Maintenance at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6222.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6212.

8. MOS 6223, Fixed-Wing Aircraft Power Plants Mechanic, J-52 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft power plants mechanics, J-52; inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, J-52 Engine First Degree Intermediate Maintenance at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bx), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6223.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6213.

9. MOS 6226, Fixed-Wing Aircraft Power Plants Mechanic, T-56 (GySgt to Pvt) NMOS (6216)

a. Summary. Fixed-Wing aircraft power plants mechanics, T-56; inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Aircraft Power Plants Mechanic T-56 at CNATT MAR Unit, MCAS Cherry Point, NC, or Ft. Worth, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6226.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6216.

10. MOS 6227, Fixed-Wing Aircraft Power Plants Mechanic, F-404 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft power plants mechanics, F-404; inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F404-GD-400/402 Engine First Degree Intermediate Maintenance at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6227.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6217.

11. MOS 6242, Fixed-Wing Aircraft Flight Engineer, KC-130 (MGySgt to Sgt)
NMOS (6276)

a. Summary. Fixed-Wing aircraft flight engineers, KC-130; monitor all aircraft systems and operate the flight engineer's panel during flight operations. Assist the pilot/copilot in preflight and post flight inspections of the aircraft, supervise servicing functions and record all discrepancies upon completion of flight. Perform the duties of the aircraft mechanic, aircraft power plants mechanic, and KC-130 flight mechanic.

b. Prerequisites

- (1) Must be qualified in MOS 6276.
- (2) Must possess a secret security clearance.
- (3) Four years of obligated service upon assignment of MOS 6242.

c. Requirements

- (1) Complete CNATT MAR UNIT Crs M-050-0418 (Flight Engineer Ground School).
- (2) Complete FRS flight Training requirement as specified in the appropriate NATOPS Manual and outlined in the Aviation Training and Readiness (T&R) Manual.

d. Duties. For a complete listing of duties and tasks, refer to reference (bw) and the Aviation Training and Readiness (T&R) Manuals, and reference (bv), Maintenance Training Management and Evaluation program (MATMEP) for MOS 6242.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill

- (1) Fixed-Wing Aircraft Mechanic, 6216.
- (2) Fixed-Wing Aircraft Power Plants Mechanic, 6226.

12. MOS 6243, Fixed-Wing Transport Aircraft Specialist, C-9 (MGySgt to LCpl)
NMOS (any PMOS from 60/61/62/63/64)

a. Summary. Ground maintenance technicians and crew chiefs are responsible to perform duties incident to the maintenance and operation of Marine C-9 Fixed-Wing Transport Aircraft at VMR-1.

b. Prerequisites

- (1) Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics.
- (2) Must volunteer for aircrew training.

c. Requirements

- (1) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to VMR-1.

(2) Complete appropriate C-9 Airframes and Systems Training Course and Flight Safety International (FSI) C-9 Systems Introduction Course.

(3) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.

(4) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the C-9 Fixed-Wing Transport Aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6243.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill

(1) Fixed-Wing Aircraft Mechanic, 62XX.

(2) Fixed-Wing Aircraft Flight Engineer, KC-130, 6242.

(3) Fixed-Wing Aircraft Crew Chief, KC-130, 6276.

13. MOS 6244, Fixed-Wing Transport Aircraft Specialist, C-12 (MGySgt to PFC) NMOS (any PMOS from 60/61/62/63/64)

a. Summary. Transport aircrew men are responsible to perform duties incident to the operation of Marine C-12 Fixed-Wing Transport Aircraft.

b. Prerequisites

(1) Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; or 63/64, Avionics.

(2) Must volunteer for aircrew training.

c. Requirements

(1) Must have a satisfactory performance in primary MOS duties for the initial 6-month assignment to VMR-1.

(2) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.

(3) Complete all requirements for Water Survival/Water Physiology.

(4) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the C-9 Fixed-Wing Transport Aircraft.

(5) Complete the C-12 Aircraft Systems Course.

(6) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the C-12 Fixed-Wing Transport Aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation programs (MATMEP) for 6244.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill

- (1) Fixed-Wing Aircraft Mechanic, 62XX.
- (2) Fixed-Wing Aircraft Flight Engineer, KC-130, 6242.

14. MOS 6246, Fixed-Wing Transport Aircraft Specialist, C-20 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64)

a. Summary. Ground maintenance technicians and enlisted aircrews are responsible to perform duties incident to the maintenance and operation of Marine C-20 Fixed-Wing Transport Aircraft at VR-1. This MOS will be assigned as a NMOS only.

b. Prerequisites

- (1) Must have skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics.
- (2) Must volunteer for aircrew training.

c. Requirements

- (1) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to VMR-1.
- (2) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.
- (3) Complete appropriate C-20 Mechanical Systems Organizational Maintenance Initial Course, Avionics/Electrical Systems Organizational Maintenance Course at Flight Safety International, Savannah, GA.
- (4) Complete all requirement contained in appropriate NATOPS manual or syllabi peculiar to the C-20 Fixed-Wing Transport Aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6246.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill

- (1) Fixed-Wing Aircraft Mechanic, 62XX.
- (2) Fixed-Wing Aircraft Flight Engineer, KC-130, 6242.

15. MOS 6247, Fixed-Wing Transport Aircraft Specialist, UC-35 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64)

a. Summary. UC-35 transport specialists are responsible to perform duties incident to the operation of Marine UC-35 Fixed-Wing Transport Aircraft.

b. Prerequisites

(1) Must have skills qualified in a primary MOS from any of the following OccFlds: 60\61\62, Aircraft Maintenance; or 63/64, Avionics.

(2) Must volunteer for aircrew training.

c. Requirements

(1) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to VMR-1.

(2) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.

(3) Complete the UC-35 Aircraft Systems Course.

(4) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the UC-35 Fixed Wing Transport Aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6247.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

16. MOS 6251, Fixed-Wing Aircraft Airframe Mechanic-Trainee (SSgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft airframe mechanic trainees, under instruction or close supervision, train for one of the aircraft airframe systems technician MOSs.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Complete respirator physical.

c. Requirements. See prerequisites.

d. Duties. Performs duties under instruction.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

17. MOS 6252, Fixed-Wing Aircraft Airframe Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft airframe mechanics, AV-8/TAV-8; inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school at Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, AV-8B Airframes Organizational Maintenance Course at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6252.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor Airframe Mechanic, 6152 to 6156.

18. MOS 6253, Fixed-Wing Aircraft Airframe Mechanic, EA-6 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft airframe mechanics, EA-6; inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Hydraulic/Structures Systems (initial) Organizational Maintenance at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6253.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor Airframe Mechanic, 6152 to 6156.

19. MOS 6256, Fixed-Wing Aircraft Airframe Mechanic, KC-130 (GySgt to Pvt)
PMOS

a. Summary. Fixed-Wing aircraft airframe mechanics, KC-130, inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Aircraft Airframe Mechanic KC-130 or KC-130J Aircraft Mechanic Organizational Level at Little Rock Air Force Base, Little Rock, AR.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6256.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor Airframe Mechanic, 6152 to 6156.

20. MOS 6257, Fixed-Wing Aircraft Airframe Mechanic, F/A-18 (GySgt to Pvt)
PMOS

a. Summary. Fixed-Wing aircraft airframe mechanics, F/A-18; inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strands at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Aviation Hydraulic/Structural Mechanic (initial) Organizational Maintenance at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6257.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill

21. MOS 6258, Fixed-Wing Aircraft Airframe Mechanic, F-35B (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Airframe Mechanics, F35B inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have a secret security clearance.

(3) Must have normal color perception.

c. Requirements

(1) Complete the Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the F-35 Airframes Organizational Maintenance Course at CNATT site or provided by the Manufacture.

d. Duties. Refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP); a complete listing of duties and tasks will be provided as the Aircraft systems become more formalized.

e. Related SOC Classification/SOC Code

(1) Aircraft Body and Bonded Structure Repairer 49-3011.03.

(2) Airframe and Power Plant Mechanic 49-3011.01.

f. Related Military Skill. Fixed-Wing Airframe Mechanic, 6252 to 6257.

22. MOS 6276, Fixed-Wing Aircraft Crew Chief, KC-130 (MGySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft crew chiefs, KC-130; are mission essential aircrew who perform duties incident to the operation and maintenance of the KC-130 aircraft. They perform routine duties incident to the following: turnaround inspections (preflight/post flight), servicing, engine start, taxi, run-up, takeoff, cruise, descent, landing, securing, and normal/emergency procedures. Maintenance training emphasizes familiarization on the following aircraft subsystems: engine, propeller, electrical, bleed air/anti-ice, fuel, hydraulic, and comm/nav. Operational training will familiarize the crew chief with aerial refueling loading and low-level operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

- (3) Volunteer for duties involving flight as an aircraft crewmember.
- (4) Must be a 2d class swimmer or higher.
- (5) Must be eligible for a secret security clearance.
- (6) Must be a U.S. Citizen.
- (7) Must have 30-months obligated services.

c. Requirements

(1) Meet the requirement of references (aj) and (ak), the USN Manual of the Medical Department with normal depth perception.

(2) Complete the Naval Aviation Enlisted Aircrew Training School at NATTC, NAS Pensacola, FL.

(3) Complete Survival Evasion Resistance and Escape (SERE) School.

(4) Complete the appropriate formal "A" school at NATTC, NAS Pensacola, FL.

(5) Complete the Plane Captain (PC) ground syllabus for aircraft type.

(6) Complete the appropriate formal "C" schools and appropriate KC-130 Flight Mechanic Organizational Maintenance Course at Little Rock Air Force Base, Little Rock, AR.

(7) Complete the appropriate formal "C" school at VMGRT-253 FRS (Flight Training), MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to the Aviation Training and Readiness (T&R) Manual and reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6276.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

23. MOS 6281, Fixed-Wing Aircraft Safety Equipment Mechanic-Trainee (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanic trainees, under instruction or close supervision, train for one of the aircraft safety equipment systems technician MOSs.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements. See prerequisites.

d. Duties. Performs duty under instruction.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

24. MOS 6282, Fixed-Wing Aircraft Safety Equipment Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanics, AV-8/TAV-8; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color vision.

(3) Must meet the medical requirements for Explosives Handlers contained in Article 15-71B of reference (ak).

(4) Must meet the criteria to be fully qualified and certified as per reference (bf).

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic and (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, AV-8B Aircraft Safety Equipment Mechanic Organizational Maintenance at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6282.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None

25. MOS 6283, Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanics, EA-6; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must meet the medical requirements for Explosives Handlers contained in Article 15-71B of reference (ak).

(4) Must meet the criteria to be fully qualified and certified as per reference (bf).

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Safety Equipment (Initial) Organizational Maintenance at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6283.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

26. MOS 6286, Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130/V-22 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanics, KC-130/V-22; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must meet the medical requirements for Explosives Handlers contained in Article 15-71B of reference (ak).

(4) Must meet the criteria to be fully qualified and certified as per reference (bf).

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, KC-130 Safety and Survival Organizational Maintenance or KC-130J Safety and Survival Organizational Level Maintenance Course at CNATT MAR Unit, MCAS Cherry Point, NC, or the Environmental Control System Class CNATT MAR Unit, New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6286.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

27. MOS 6287, Fixed-Wing Aircraft Safety Equipment Mechanic, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanics, F/A-18; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must meet the medical requirements for Explosive Handlers contained in NAVMED P-117, Article 15-71B.

(4) Must meet the criteria to be fully qualified and certified as per reference (bf).

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Environmental Control System and Safety Equipment (initial) Organizational Maintenance at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6287.

e. Related SOC Classification/SOC Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

28. MOS 6288, Fixed-Wing Aircraft Safety Equipment Mechanic, F-35B (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanic, F-35B inspect, maintain and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have a secret security clearance.

(3) Must have normal color perception.

(4) Must meet the medical requirements for Explosive Handlers contained in Article 15-71B of reference (ak).

(5) Must meet the criteria to be fully qualified and certified as per reference (bf).

c. Requirements

(1) Complete the Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the F-35 Aircraft Safety Equipment Mechanic Organizational Maintenance at CNATT site or provided by the Manufacture.

d. Duties. Refer to reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP); a complete listing of duties and tasks will be provided as the aircraft systems become more formalized.

e. Related SOC Classification/SOC Code. Airframe and Power Plant Mechanic 49-3011.01.

f. Related Military Skill. Fixed-Wing Aircraft Safety Equipment Mechanic, 6282 and 6287.

MGySgt	6019																					
MSgt	6019																					
GySgt	6212	6213	6214	6216	6217	6218	6222	6223	6227	6251	6252	6253	6256	6257	6258	6281	6282	6283	6286	6287	6288	6226
SSgt	6212	6213	6214	6216	6217	6218	6222	6223	6227	6251	6252	6253	6256	6257	6258	6281	6282	6283	6286	6287	6288	6226
Sgt	6212	6213	6214	6216	6217	6218	6222	6223	6227	6251	6252	6253	6256	6257	6258	6281	6282	6283	6286	6287	6288	6226
Cpl	6212	6213	6214	6216	6217	6218	6222	6223	6227	6251	6252	6253	6256	6257	6258	6281	6282	6283	6286	6287	6288	6226
LCpl	6212	6213	6214	6216	6217	6218	6222	6223	6227	6251	6252	6253	6256	6257	6258	6281	6282	6283	6286	6287	6288	6226
PFC	6212	6213	6214	6216	6217	6218	6222	6223	6227	6251	6252	6253	6256	6257	6258	6281	6282	6283	6286	6287	6288	6226
Pvt	6212	6213	6214	6216	6217	6218	6222	6223	6227	6251	6252	6253	6256	6257	6258	6281	6282	6283	6286	6287	6288	6226
MOS	TITLE																					
6000	Basic Aircraft Maintenance Marine (Basic MOS)											6281 Fixed-Wing Aircraft Safety Equipment Mechanic-Trainee (PMOS)										
6019	Aircraft Maintenance Chief (PMOS)																					
6212	Fixed-Wing Aircraft Mechanic, AV-8/TAV-8 (PMOS)											6282 Fixed-Wing Aircraft Safety Equipment Mechanic, AV-8/TAV-8 (PMOS)										
6213	Fixed-Wing Aircraft Mechanic, EA-6 (PMOS)																					
6214	Unmanned Aerial Vehicle (UAV) Mechanic (PMOS)											6283 Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6 (PMOS)										
6216	Fixed-Wing Aircraft Mechanic, KC-130 (PMOS)											6286 Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130 (PMOS)										
6217	Fixed-Wing Aircraft Mechanic, F/A-18 (PMOS)																					
6218	Fixed-Wing Aircraft Mechanic, F-35B (PMOS)											6287 Fixed-Wing Aircraft Safety Equipment Mechanic, F/A-18 (PMOS)										
6222	Fixed-Wing Aircraft Power Plants Mechanic, F-402 (PMOS)																					
6223	Fixed-Wing Aircraft Power Plants Mechanic, J-52 (PMOS)											6288 Fixed-Wing Aircraft Safety Equipment Mechanic, F-35B (PMOS)										
6226	Fixed-Wing Aircraft Power Plants Mechanic, T-56 (NMOS)																					
6227	Fixed-Wing Aircraft Power Plants Mechanic, F404 (PMOS)																					
6251	Fixed-Wing Aircraft Airframe Mechanic-Trainee (PMOS)																					
6252	Fixed-Wing Aircraft Airframe Mechanic, AV-8/TAV-8 (PMOS)																					
6253	Fixed-Wing Aircraft Airframe Mechanic, EA-6 (PMOS)																					
6256	Fixed-Wing Aircraft Airframe Mechanic, KC-130 (PMOS)																					
6257	Fixed-Wing Aircraft Airframe Mechanic, F/A-19 (PMOS)																					
6258	Fixed-Wing Aircraft Airframe Mechanic F-35B (PMOS)																					

Figure 3-32.--Aircraft Maintenance (Fixed-Wing)

MGySgt	6242	6243	6244	6246	6247	6276
MSgt	6242	6243	6244	6246	6247	6276
GySgt	6242	6243	6244	6246	6247	6276
SSgt	6242	6243	6244	6246	6247	6276
Sgt	6242	6243	6244	6246	6247	6276
Cpl		6243	6244	6246	6247	6276
LCpl		6243	6244	6246	6247	6276
PFC			6244			6276
Pvt						6276

MOS TITLE

6242 Fixed-Wing Aircraft Flight Engineer, KC-130 (NMOS)
6243 Fixed-Wing Aircraft Specialist, C-9 (NMOS)
6244 Fixed-Wing Transport Aircraft Specialist, C-12 (NMOS)
6246 Fixed-Wing Transport Aircraft Specialist, C-20 (NMOS)
6247 Fixed-Wing Transport Aircraft Specialist, UC-335 (NMOS)
6276 Fixed-Wing Aircraft Crew Chief, KC-130 (PMOS)

Figure 3-32.--Aircraft Maintenance (Fixed-Wing) (continued)

3141. OCCUPATIONAL FIELD 63, ORGANIZATIONAL AVIONICS MAINTENANCE

1. Introduction. The avionics OccFld includes direct and indirect support of all aviation weapon systems. While there is a large similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support repair accomplished at the organizational maintenance activity (OMA) which is normally accomplished on aircraft, e.g., replacement of the radar antenna on the aircraft; indirect support-repair accomplished at the intermediate maintenance activity (IMA) which is normally accomplished off aircraft, e.g., radar system module repair, and repair/calibration of the radar support equipment. Marines entering the OccFld receive MOS 6300 for OMA, and MOS 6400 for IMA, Basic Avionics Marine, and then progress through specific hard skill MOSs and ultimately are assigned MOS 6391, Avionics Maintenance Chief. Qualifications initially include technical proficiency in the repair of one or more electronic systems after completion of formal training. As the Marine is promoted, repair and administrative requirements for multiple systems take on an equal importance until the Marine is ultimately placed in a supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the Wing and force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6312, Aircraft Communications/Navigation/Radar Systems Technician, AV-8 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/radar systems technicians, AV-8, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical/Radar Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

- (1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.
- (2) Complete the AV-8B Communication/Navigation/Identification/ECM Systems Organizational Maintenance Course at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communications Navigation/Radar Systems technician on the AV-8B aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6312.

- e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.
- f. Related Military Skill. None.

3. MOS 6313, Aircraft Communications/Navigation/Radar Systems Technician, EA-6 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/radar systems technicians, EA-6, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical/Radar Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B Communication/Navigation/Radar/ECM Systems Organization Maintenance Course at CNATT Unit Whidbey Island, WA and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Radar Systems technician on the EA-6B aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6313.

- e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.
- f. Related Military Skill. None.

4. MOS 6314, Unmanned Aerial System (UAS) Avionics Technician (GySgt to Pvt) PMOS

a. Summary. Unmanned aerial system (UAS) avionics technicians install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of which aggregate, constitutes a complete UAS at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/Components are to be handled.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Shadow UAV Electronic Maintenance Specialist Course at Ft. Huachuca, AZ, and have completed a sufficient period of OJT to qualify as an UAS Avionics Technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6314.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

5. MOS 6316, Aircraft Communications/Navigation Systems Technician, KC-130 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation systems technicians, KC-130, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the KC-130 Communication/Navigation/Identification Organizational Maintenance Course at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft communications/ Navigation systems technician on the KC-130 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6316.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

6. MOS 6317, Aircraft Communications/Navigation/Radar Systems Technician, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/radar systems technicians, F/A-18, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Radar Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the F/A-18 Avionic Systems Initial Organizational Maintenance Course at CNATT Unit NAS Lemoore, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Radar Systems technician on the F/A-18 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6317.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

7. MOS 6318, Aircraft Communications/Navigation/Radar Systems Technician F-35 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/radar systems technician, F-35B install, remove, inspect, test, maintain and repair systems, components, and ancillary equipment of installed aircraft communications/ navigation/radar systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the appropriate F-35 Avionic Systems Initial Organizational Maintenance Course at the designated CNATT site or as provided by the manufacturer and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Weapons Systems Technician on the F-35 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6318.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. Fixed-Wing Aircraft Communication/Navigation/ Radar Systems Technician 6312 and 6317.

8. MOS 6322, Aircraft Communications/Navigation/Electrical Systems Technician, CH-46 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/electrical systems technicians, CH-46, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment components are to be handled.

c. Requirements

(1) Complete the Electricians Mate Course Class A1, or Avionics Technician O Level Class A1, a NATTC NAS Pensacola, FL.

(2) Complete the CH-46 Communication/Navigation/Identification Systems organizational Maintenance Course at CNATT Mar Unit New River, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/ Electrical systems technician on the CH-46 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6322.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

9. MOS 6323, Aircraft Communications/Navigation/Electrical Systems Technician, CH-53 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/electrical systems technicians, CH-53, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/ Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Electrician Mate Course Class A1, or Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the CH-53E Communication/Electrical Systems Organizational Maintenance course at CNATT Mar Unit New River, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Electrical Systems technician on the CH-53 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6323.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

10. MOS 6324, Aircraft Communications/Navigation/Electrical/Weapon Systems Technician, U/AH-1 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/electrical/weapon systems technicians, U/AH-1, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/ Navigation/Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Electricians Mate Course Class A1, or Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the H-1 Communication/Navigation/Identification Systems Maintenance course at CNATT Mar Unit Camp Pendleton, CA and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Electrical Systems technician on the U/AH-1 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6324.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

11. MOS 6326, Aircraft Communications/Navigation/Electrical/Systems Technician, V-22 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/electrical systems technicians, V-22, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1 or Avionics Technician O level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the V-22 Avionics (Osprey) Course at CNATT Mar Unit New River, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Electrical Systems technician on the V-22 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6326.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

12. MOS 6332, Aircraft Electrical Systems Technician, AV-8 (GySgt to Pvt) PMOS

a. Summary. Aircraft electrical systems technicians, AV-8, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the AV-8B Electrical Systems Organizational Maintenance Courses CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Electrical systems technician on the AV-8B aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6332.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

13. MOS 6333, Aircraft Electrical Systems Technician, EA-6 (GySgt to Pvt)
PMOS

a. Summary. Aircraft electrical systems technicians, EA-6, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B Initial Electrical and Instrument Systems Organizational Maintenance Course at CNATT Unit NAS Whidbey Island, WA and have completed sufficient period of OJT to qualify as an Aircraft Electrical Systems technician on the EA-6 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6333.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

14. MOS 6336, Aircraft Electrical Systems Technician, KC-130 (GySgt to Pvt)
PMOS

a. Summary. Aircraft electrical systems technicians, KC-130, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the KC-130 Electrical/Instrument Systems initial Organizational Maintenance Course at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Electrical Systems technician on the KC-130 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6336.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

15. MOS 6337, Aircraft Electrical Systems Technician, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Aircraft electrical systems technicians, F/A-18, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the F/A-18 Electrical/Instrument Systems Initial Organizational Maintenance Course at CNATT Unit NAS Lemoore or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as an Aircraft Electrical systems technician on the F/A-18 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6337.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

16. MOS 6338, Aircraft Electrical Systems Technician, F-35B (GySgt to Pvt) PMOS

a. Summary. Aircraft electrical systems technician, F-35B install, remove, inspect, test, maintain, and repair systems, component and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess EL score of 105 or higher.
- (3) Must have a secret security clearance.
- (4) Must have normal color perception.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the F-35B Electrical/Instrument Systems Initial Organizational Maintenance Course at the designated CNATT site or as provided by the manufacturer and have a sufficient period of OJT to qualify as an Aircraft Electrical Systems Technician on the F-35B aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6337.

e. Related SOC Classification/SOC Code

f. Related Military Skill. Aircraft Electrical Systems Technician 6332 and 6337.

17. MOS 6386, Aircraft Electronic Countermeasures Systems Technician, EA-6B (GySgt to Pvt) PMOS

a. Summary. Aircraft electronic countermeasures systems technicians install, remove, inspect, test, maintain, and repair system, components, and ancillary equipment of installed Aircraft Electronic Countermeasures Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B ECM Initial Organizational Maintenance Course at CNATT Unit NAS Whidbey Island, WA and have completed a sufficient period of OJT to qualify as an Aircraft Electronic Countermeasures Systems technician on the EA-6B aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6336.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

18. MOS 6391, Avionics Maintenance Chief (MGySgt and MSgt) PMOS

a. Summary. Avionics maintenance chiefs, as noncommissioned officers in charge of the avionics division, supervise maintenance and repair of aircraft avionics systems, equipment, and components at the IMA/OMA levels.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a secret security clearance.

c. Requirements. See prerequisites.

d. Duties(1) MGySgt and MSgt

(a) Demonstrates proficiency in appropriate 63XX and 64XX lower level MOSs.

(b) Demonstrates a thorough working knowledge of the NAMP and 3M procedures.

(c) Ensures facilities are organized to support the maintenance and repair of avionics systems, equipment, or components at the IMA/OMA levels.

(d) Requisitions spare/replacement parts and necessary work center supplies and equipment using publications and supply documents.

(e) Maintains appropriate records of all maintenance and inspection actions performed, technical training conducted, and organic equipment assigned to the avionics division.

(f) Possesses a thorough understanding and working knowledge of sound management principles, work center supervision, proper methods of training personnel, and accepted and approved avionics maintenance procedures.

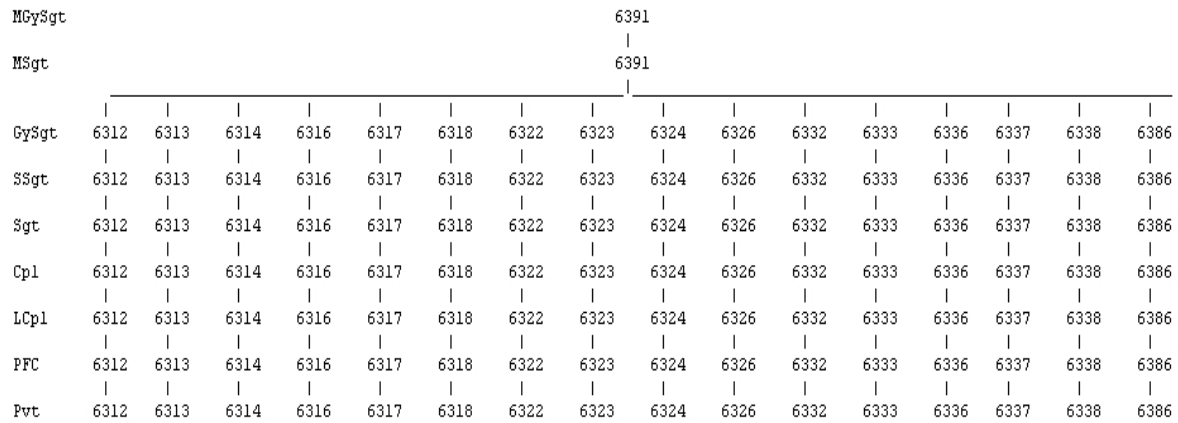
(2) MGySgt

(a) Possesses a thorough understanding and working knowledge of Marine Corps administrative procedures including the format, preparation, and submission of naval messages.

(b) Demonstrates a thorough understanding of Marine Corps aviation staff organization and functioning of the Marine Aviation Logistic Squadron, Marine Aircraft Wing, and FMF Headquarters levels.

e. Related SOC Classification/SOC Code. First-line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.



MOS TITLE

- 6300 Basic Avionics Marine (Basic MOS)
- 6312 Aircraft Communications/Navigation/Radar Systems Technician, AV-8 (PMOS)
- 6313 Aircraft Communications/Navigation/Radar Systems Technician, EA-6 (PMOS)
- 6314 Unmanned Aerial System (UAS) Avionics Technician (PMOS)
- 6316 Aircraft Communications/Navigation Systems Technician, KC-130 (PMOS)
- 6317 Aircraft Communications/Navigation/Radar Systems Technician, F/A-18 (PMOS)
- 6318 Aircraft Communications/Navigation/Radar Systems Technician, F-35 (PMOS)
- 6322 Aircraft Communications/Navigation/Electrical Systems Technician, CH-46 (PMOS)
- 6323 Aircraft Communications/Navigation/Electrical Systems Technician, CH-53 (PMOS)
- 6324 Aircraft Communications/Navigation/Electrical/Weapons Systems Technician, U/AH-1 (PMOS)
- 6326 Aircraft Communications/Navigation/Electrical Systems Technician, V-22 (PMOS)
- 6332 Aircraft Electrical Systems Technician, AV-8 (PMOS)
- 6333 Aircraft Electrical Systems Technician, EA-6 (PMOS)
- 6336 Aircraft Electrical Systems Technician, KC-130 (PMOS)
- 6337 Aircraft Electrical Systems Technician, F/A-18 (PMOS)
- 6338 Aircraft Electrical Systems Technician, F-35 (PMOS)
- 6386 Aircraft Electronic Countermeasures Systems Technician, EA-6B (PMOS)
- 6391 Avionics Maintenance Chief, OMA/IMA (PMOS)

Figure 3-33.--Organization Avionics Maintenance

3142. OCCUPATIONAL FIELD 64, INTERMEDIATE AVIONICS MAINTENANCE1. MOS 6414, Aircraft Communications/Navigation/Cryptographic Systems Technician, IMA (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/cryptographic systems technicians at the IMA inspect, test, maintain, and repair weapon replaceable assemblies, shop replaceable assemblies, and ancillary equipment whose aggregate constitutes a complete aircraft communications, navigation, or cryptographic system beyond normal fault isolation procedures.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a secret security clearance.

c. Requirements

- (1) Complete the Avionics Technician I Level Class A1.
- (2) Complete the Aircraft Communications/Navigation Systems Pipeline Course, IMA at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Cryptographic Systems IMA Technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6414.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

2. MOS 6423, Aviation Electronic Microminiature/Instrument and Cable Repair Technician, IMA (Sgt to Pvt) PMOS

a. Summary. Aviation electronic microminiature/instrument and cable repair technicians, at the IMA level, inspect, test, maintain, and repair modules, cards, printed-circuit boards, cables, instruments, and miniature and microminiature components. They also perform appropriate level of corrosion control.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.

c. Requirements

(1) Complete the Aviation Electrician's Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Miniature Electronics Repair Course, IMA at CNATT Det San Diego, CA or Fleet Training Center, Norfolk, VA or NAMTRAGRU Det NS Mayport, FL and have completed a sufficient period of OJT to qualify as an Aviation Electronic Microminiature/Instrument and Cable Repair, IMA technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6423.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

3. MOS 6432, Aircraft Electrical/Instrument/Flight Control Systems Technician, Fixed Wing, IMA (Sgt to Pvt) PMOS

a. Summary. Aircraft electrical/instrument/flight control systems technicians, fixed wing, at the IMA level, inspect, test, maintain, and repair components, assemblies, subassemblies, modules, cards, printed circuit boards, and ancillary equipment whose aggregate constitutes a complete aircraft electrical/ flight control system or subsystem.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

c. Requirements

(1) Complete the Aviation Electrician's Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Fixed Wing Avionics Electrical/Instrument/Flight Control Systems Pipeline Courses, IMA at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Electrical/Instrument/Flight Control Systems, Fixed Wing, IMA technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6432.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

4. MOS 6433, Aircraft Electrical/Instrument/Flight Control Systems Technician, Helicopter, IMA (Sgt to Pvt) PMOS

a. Summary. Aircraft electrical/instrument/flight control systems technicians, helicopter at the IMA level, inspect, test, maintain, and repair components, assemblies, subassemblies, modules, cards, printed circuit boards, and ancillary equipment whose aggregate constitutes a complete Aircraft Electrical/ Flight Control System or Subsystem.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.

c. Requirements

(1) Complete the Aviation Electrician's Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Rotary Wing Avionics Electrical/Instrument/Flight Control Systems Pipeline Courses, IMA at CNATT Mar Unit Camp Pendleton, CA have completed a sufficient period of OJT to qualify as an Aircraft Electrical/Instrument/Flight Control Systems, Helicopter, IMA technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation (MATMEP) for MOS 6433.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

5. MOS 6434, Advanced Aircraft Electrical/Instrument/Flight Control Systems Technician, IMA (GySgt and SSgt) PMOS

a. Summary. Advanced aircraft electrical/instrument/flight control systems technicians, IMA, at the IMA inspect, test, maintain, and repair weapon replaceable assemblies, shop replaceable assemblies, and ancillary equipment whose aggregate constitutes a complete aircraft electrical/flight control system beyond normal fault isolation procedures.

b. Prerequisites. See requirements.

c. Requirements. Must satisfy requirements/prerequisites for MOSs 6432, 6433, or 6423.

d. Duties

- (1) GySgt and SSgt

(a) Possesses a thorough understanding and working knowledge of sound management principles, work center supervision, proper methods of

training personnel, and accepted and approved naval aviation maintenance procedures.

(b) Performs quality assurance inspections for maintenance actions performed on equipment/components at the IMA level.

(c) Assists in the planning and scheduling of work center assignments.

(d) Monitors source data collection and prepares work center reports and records.

(e) Performs expanded troubleshooting using concise fault isolation.

(2) GySgt: Organizes and administers facilities for the maintenance and repair of aircraft electrical/flight control systems at the IMA level.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

6. MOS 6463, CASS HP Configuration Operator/Maintainer/Technician, IMA- (Sgt to Pvt) PMOS

a. Summary. CASS HP configuration Operator/maintainer/technicians at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable, and ancillary equipment whose aggregate constitutes a complete aircraft weapon system.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, NATTC, NAS Pensacola, FL.

(2) Complete the Consolidated Automated Support System (CASS) High Power (HP) Test Station Operator/Maintainer/Technician, IMA Course at CNATT Unit MCAS Miramar, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as a Consolidated Automatic Support system (CASS) High Power (HP) technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6463.

e. Related SOC Classification/SOC Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

7. MOS 6466, CASS EO Configuration Operator/Maintainer/Technician/IMA (Sgt to Pvt) PMOS

a. Summary. CASS EO configuration operator/maintainer/technician, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable, and ancillary equipment whose aggregate constitutes a complete aircraft weapon system.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC Pensacola, FL.

(2) Completed the Consolidated Automated Support System (CASS) Electro-Optical (EO) Test Station Operator/Maintainer/Technician, IMA Course at CNATT Unit NAS North Island, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as a Consolidated Automatic Support System (CASS) Electro-Optical (EO) technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6466.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

8. MOS 6467, Consolidated Automatic Support System (CASS) Technician, IMA (Sgt to Pvt) PMOS

a. Summary. Consolidated automatic support system technician, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable, and ancillary equipment whose aggregate constitutes a complete aircraft weapon system.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC, Pensacola, FL.

(2) Complete the Consolidated Automated Support System (CASS) Test Station Operator/Maintainer/Technician, IMA Course at CNATT Unit NAS North Island, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as a Consolidated Automated Support System (CASS) technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6467.

e. Related SOC Classification/SOC Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

9. MOS 6469, CASS Test Station IMA Advanced Maintenance Technician, IMA (GySgt and SSgt) PMOS

a. Summary. CASS test station IMA advanced maintenance technicians, at the IMA, inspect, test, maintain, repair, and analyze airborne weapon replaceable assemblies, shop replaceable assemblies, automatic test equipment, and ancillary equipment failures, beyond normal fault isolation procedures.

b. Prerequisites. Must hold MOS 6463, 6466, or 6467.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1.

(2) Complete the Consolidated Automated Support System (CASS) Test Station Operator/Maintainer/Technician, IMA Course at CNATT Unit NAS North Island, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as a CASS technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEF) for MOS 6469.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

10. MOS 6483, Aircraft Electronic Countermeasures Systems Technician, Helicopter, IMA (GySgt to Pvt) PMOS

a. Summary. Aircraft electronic countermeasures systems technicians, helicopter, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable assemblies, and ancillary equipment whose aggregate constitutes a complete aircraft electronic countermeasures system or subsystem.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC, Pensacola, FL.

(2) Complete Helo Deceptive Electronic Countermeasures (DECM) Course, IMA at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as a helicopter aircraft electronic countermeasures systems technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6483.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

11. MOS 6484, CASS EW Configuration Operator/Maintainer/Technician, IMA (GySgt to Pvt) PMOS

a. Summary. CASS EW configuration operator/maintainer/technician, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable assemblies, and ancillary equipment whose aggregate constitutes a complete aircraft electronic countermeasures system or subsystem.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level A1, at NATTC Pensacola, FL.

(2) Complete appropriate CNATT courses on ECM/RADCOM/CAT IID or Consolidated Automated Support System (CASS/Electronic Warfare (EW) Technician, IMA at CNATT Unit NAS Whidbey Island, WA, or NAS Oceana, VA, or NAS Point Mugu, CA and have a sufficient period of OJT to qualify as an EA-6B Aircraft Electronic Countermeasures Systems Technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6484.

e. Related SOC Classification/SOC Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

12. MOS 6492, Aviation Precision Measurement Equipment/Calibration and Repair Technician, IMA (GySgt to Pvt) PMOS

a. Summary. Aviation precision measurement equipment technicians test, maintain, repair, and calibrate aviation precision measurement and automatic test equipment.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 110 or higher.

(4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, NATTC, NAS Pensacola, FL.

(2) Complete the Aviation Basic Calibration Technician Pipeline Course at CNATT Unit Keesler, AFB, Biloxi, MS and have a sufficient period of OJT to qualify as an Aviation Calibration technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6492.

e. Related SOC Classification/SOC Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. None.

13. MOS 6493, Aviation Meteorological Equipment Technician, OMA/IMA (GySgt to Pvt) PMOS

a. Summary. Aviation meteorological equipment maintenance technician install, test, maintain, and repair all electronic, information technology, and other associated equipment employed by the Meteorology and Oceanography (METOC) OccFld in support of MAGTF operations. Typical equipment used for the surveillance, acquisition, and dissemination of METOC data and products includes Doppler weather radar, meteorological satellite systems, meteorological sensors, upper-air measuring systems, various voice and data communications equipment, information technology and data processing systems.

b. Prerequisites

(1) Must be a U.S. Citizen.

- (2) Must have normal color perception.
- (3) Must possess an EL score of 110 or higher.
- (4) Must have a secret security clearance.

c. Requirements

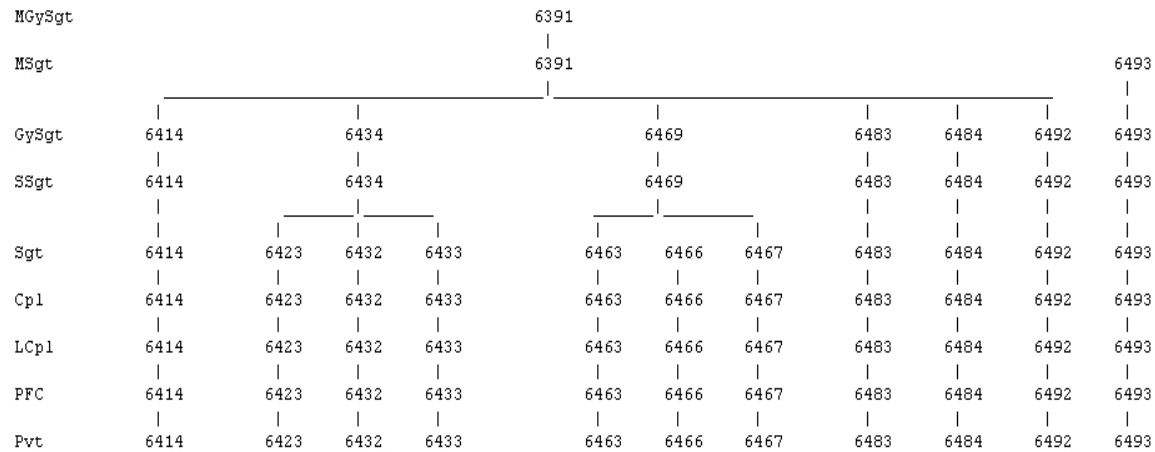
(1) Complete the Electronic Principles (CID: F02CWW1) Course at Keesler AFB, MS ("A" School).

(2) Complete the Meteorological Equipment Maintenance class C1 (CID: F022811) Course at Keesler AFB, MS "C" School) and have sufficient period of OJT to qualify as an Aviation Meteorological Equipment technician.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Maintenance Training Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6493.

e. Related SOC Classification/SOC Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. None.



- | | |
|---|--|
| 6391 Avionics Maintenance Chief, OMA/IMA (PMOS) | 6469 CASS Test Station IMA Advanced Maintenance Technician, IMA (PMOS) |
| 6414 Advanced Aircraft Communication/Navigation/Cryptographic Systems Technician, IMA (PMOS) | 6483 Aircraft Electronic Countermeasures Systems Technician, Helicopter IMA (PMOS) |
| 6423 Aviation Electronic Microminiature/Instrument and Cable Repair Technician, IMA (PMOS) | 6484 CASS EW Configuration Operator/Maintainer/Technician, IMA (PMOS) |
| 6432 Aircraft Electrical/Instrument/Flight Control Systems Technician, Fixed Wing, IMA (PMOS) | 6492 Aviation Precision Measurement Equipment and Repair Technician, IMA (PMOS) |
| 6433 Aircraft Electrical/Instrument/Flight Control Systems Technician, Helicopter, IMA (PMOS) | 6493 Aviation Meteorological Equipment Technician, OMA/IMA (PMOS) |
| 6434 Advanced Aircraft Electrical/Instrument/Flight Control Systems Technician, IMA (PMOS) | |
| 6463 CASS HP Configuration Operator/Maintainer/Technician, IMA (PMOS) | |
| 6466 CASS EO Configuration Operator/Maintainer/Technician, IMA (PMOS) | |
| 6467 Consolidated Automatic Support System (CASS) Technician, IMA (PMOS) | |

Figure 3-34.—Intermediate Avionics Maintenance

3143. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE

1. Introduction. Aviation ordnance MOSs handle aviation Class V (A) ammunition issues from safety to procurement, storage, buildup, delivery, and subsequent aircraft loading and downloading. The OccFld includes organizational and intermediate maintenance of aircraft weapons systems, guns, gun pods, bomb racks, missile launchers, and aviation ordnance support equipment. Aviation ordnance Marines are qualified and certified under current directives. Formal schooling is provided to Marines entering the OccFld. A wide variety of billet assignments are available as shown in the figure later in this entry. Marines entering this OccFld receive MOS 6500, Basic Aviation Ordnance Marine, and attend Aviation Ordnanceman, Class AO A1 School at Pensacola, FL with follow-on training at one of several CNATT AO(C) Courses dependent upon anticipated fleet assignment. Upon completion of AO(C) Course, they will participate in routine aviation ordnance functions and attend specialized schools while training for a designated MOS within the OccFld.

2. MOS 6531, Aircraft Ordnance Technician (SSgt to Pvt) PMOS

a. Summary. This MOS encompasses duties incident to the inspection, maintenance and repair of armament equipment and loading of aviation ordnance on Marine Corps aircraft. The aircraft ordnance technician performs a variety of duties and tasks such as inspecting ammunition, testing aircraft systems, performing preventive maintenance and effecting repairs, loading and fuzing ammunition and arming/dearming aircraft.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have normal color perception.
- (3) Must be eligible for a secret security clearance.
- (4) Must possess a GT score of 105 or higher.
- (5) Must possess a valid state drivers license (Sgt to Pvt)
- (6) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in Article 15-107 of reference (ak).
- (7) Marines who handle explosives must meet the criteria to be qualified and certified as per reference (bf).

c. Requirements

- (1) Complete the applicable CNATT AO (C) Course appropriate for the intended initial aircraft assignment.
- (2) Must obtain GSE licenses appropriate for the aircraft assigned.

d. Duties

- (1) SSgt to Pvt
 - (a) Employs appropriate safety precautions, security procedures, and record-keeping techniques for ordnance.

(b) Operates and performs operator maintenance on armament weapons support equipment and aircraft armament equipment.

(c) Loads and unloads airborne weapons and stores aboard aircraft to include reconfiguration and functional testing of aircraft weapons release and control, missile, and guns systems.

(d) Removes, maintains, services, installs, and loads aircraft guns.

(e) Arms and de-arms aircraft.

(2) SSgt to Cpl

(a) Conducts functional tests of racks, launchers, adapters and electrical components, aircraft armament circuits and maintains them in an operational status by appropriate preventive maintenance.

(b) Configures or reconfigures assigned aircraft for carriage of any aviation ammunition within the capability of the aircraft by installing or removing racks, launchers, adapters, and electrical components.

(c) Maintains and installs aerial target towing equipment; maintains and operates associated support equipment.

(d) Conducts functional tests of aircraft armament electrical fusing, firing, and release circuits and maintains them in an operational status.

(3) SSgt to Sgt

(a) Applies bore sight procedures and techniques as applicable to aircraft sights and weapons systems.

(b) Procures supplies, maintains records, prepares reports, and utilizes publications pertinent to aviation ordnance and aircraft armament equipment.

(c) Performs quality control of work accomplished by the ordnance section on aircraft assigned.

(d) Prepares and submits unsatisfactory equipment reports as outlined in reference (bz).

(e) Trains aircraft ordnance technicians in all phases of squadron level aviation ordnance.

(f) Applies administrative procedures necessary to establish and operate a squadron ordnance section.

(g) Conducts administrative and material inspections of squadron ordnance sections.

(h) Prepares Conventional Ordnance Deficiency Reports, Explosive Mishap Reports, Technical Publication Deficiency Reports, Missile Fire Reports, Product Quality Deficiency Reports, Missing Lost Stolen/Recovered Ammunition Reports, and Engineering Investigation Requests, when appropriate.

e. Related SOC Classification/SOC Code

(1) Maintenance and Repair Workers, General 49-9042.

(2) Explosive Workers, Ordnance Handling Experts, and Blasters 47-5031.

f. Related Military Skill. Aviation Ordnance Equipment Repair Technician, 6541.

3. MOS 6541, Aviation Ordnance Systems Technician (SSgt to Pvt) PMOS

a. Summary. Aviation ordnance equipment repair technicians perform duties incident to the accounting, stowage, breakout, testing, maintenance, assembly and transportation of airborne armament equipment, armament-handling equipment, air launched missiles, and conventional munitions. At the IMA level, aviation ordnance equipment repair technicians perform required inspections, tests, checks adjustments, preventive maintenance and repair on support equipment, missile launching equipment, multiple ejection/bomb racks, aircraft guns, turrets, aerial targets, and a wide variety of highly technical aircraft armament weapons systems in addition to performing quality assurance, safety, and maintenance management duties.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must be eligible for a secret security clearance.

(4) Must have a GT score of 105 or higher.

(5) Must possess a valid state drivers license (Sgt to Pvt).

(6) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in Article -15-107 of reference (ak).

c. Requirements

(1) Complete AO A1 Aviation Ordnance Course and the CNATT AO (C) Course at CNATT MARU, Cherry Point, NC.

(2) Must obtain appropriate support equipment and/or material handling licensing upon initial unit assignment (Sgt to Pvt).

(3) Marines who handle explosives must meet the criteria to be qualified and certified as per reference (bf).

(4) Must obtain Incidental Motor Vehicle Operator licensing for tactical vehicles up to 7-ton MTRV (or equivalent).

d. Duties

(1) SSgt to Pvt

(a) Performs IMA level maintenance on armament weapons support equipment (AWSE).

(b) Assembles and performs maintenance on air-launched missiles, and conventional munitions, as authorized.

(c) Performs IMA level maintenance on aircraft armament equipment.

(d) Identifies munitions by type, nomenclature, and explosive hazard. Identifies the hazard present and appropriate emergency response procedures for each type of munitions handled.

(e) Transports explosives utilizing assigned handling and transportation equipment.

(f) Employs appropriate safety precautions, security procedures, and record keeping practices for munitions.

(g) Conducts ammunition inventories and maintains stock records of lots/serial numbers.

(h) Performs operator tasks associated with Ordnance Information system (OIS) Ammunition Accounting and Management System.

(i) Perform IMA level maintenance on aircraft guns.

(j) Performs inventory management tasks associated with the Airborne Weapons Information System (AWIS) website.

(2) SSgt to Cpl

(a) Maintains records and distinguishes the different modifications on all models of missiles and conventional munitions assigned.

(b) Utilizes available technical and supply publications to obtain accurate and complete data for supply purposes.

(c) Perform inspections on the maintenance, storage, and shipment of explosives.

(d) Using ammunition stock and allowance lists/publications, prepares and edits ammunition requisitions and takes requisition follow-up actions.

(e) Makes ammunition issues, prepares invoices, and custody records.

(f) Maintains files, prepares naval messages, and submits ammunition transactions.

(g) Performs the System Administrator tasks associated with Ordnance Information System (OIS) Ammunition Accounting and Management System.

(3) SSgt and Sgt

(a) Establishes a training program for aviation ordnance technicians.

(b) Perform functions in the establishment operations of a conventional munitions storage area, advance base ammunition storage point, ready storage areas and Forward Arming and Refueling Points (FARP).

(c) Prepares for Conventional/Ordnance Deficiency Reports, Explosive Mishap Reports, Technical Publication Deficiency reports, Product Quality Deficiency Reports, Missing Lost Stolen/Recovered Ammunition Reports, and Engineering Investigation Requests, when appropriate.

(d) Perform Ammunition Stock Recording Section functions/tasks utilizing the Ordnance Information System (OIS).

(e) Determine the serviceability of ammunition and perform ammunition sentencing functions.

(f) Establish and supervise the operation of a Forward Arming and Refueling Points (FARP).

(g) Supervise operations in an ammunition assembly area.

(4) SSgt

(a) Utilizes aviation ordnance administrative procedures necessary to establish and operate an IMA.

(b) Conducts administrative and material inspections of IMA activities.

(c) Prepares naval messages, orders, instructions, SOPs, and safety precautions.

(d) Manage the Ammunition Stock Recording System (ASRS).

e. Related SOC Classification/SOC Code

(1) Explosive Workers, Ordnance Handling Experts, and Blasters 47-5031.

(2) Maintenance and Repair Workers, General 49-9042.

f. Related Military Skill. Aircraft Ordnance Technician, 6531.

4. MOS 6591, Aviation Ordnance Chief (MGySgt to GySgt) PMOS

a. Summary. The aviation ordnance chief supervises the establishment and functions of aviation ordnance activities. The aviation ordnance chief assists the aviation ordnance officer with the daily planning, conduct, and execution of the ordnance section, division, or department. They also serve as staff Action Officers at the MARFOR, MEF, and Wing levels, as well as select Naval and Joint aviation logistics/acquisition billets.

b. Prerequisites

(1) Must be eligible for a secret security clearance.

(2) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in Article 15-107 of reference (ak).

c. Requirements

(1) Within two (2) years of promotion to the rank of Gunnery Sergeant, must complete the Aviation Ordnance Officer Career Progression Course, Level I (CID N42G3N3), at NAS- Whiting Field, FL,

(2) Marines who handle explosives must meet the criteria to be qualified and certified as per reference (bf).

d. Duties

(1) Assists the aviation ordnance officer in managing the activities of aviation ordnance personnel in their duties and tasks.

(2) Provides leadership, instruction, training, and mentorship in all matters pertaining to Aviation Ordnance, career progression, and core values.

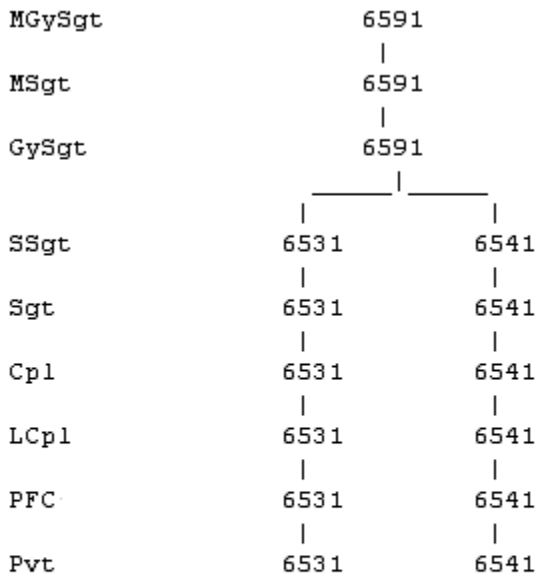
(3) Prepares orders, naval messages, instructions and SOPs, and safety precautions.

(4) Provides subject matters expertise in planning and implementing aviation ordnance functions.

(5) Provides authoritative representation and advocacy on joint/service staffs for aviation ordnance logistics and acquisition support.

e. Related SOC Classification/SOC Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.



6500 Basic Aviation Ordnance Marine (Basic MOS)
 6531 Aircraft Ordnance Technician (PMOS)
 6541 Aviation Ordnance Systems Technician (PMOS)
 6591 Aviation Ordnance Chief (PMOS)

Figure 3-35.--Avionics Ordnance

MOS 6531, Aircraft Ordnance Technician (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Wing/Squadron SE: CNATT/RDTE/FIT/4TH MAW

SGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Squadron SE: CNATT/RDTE/FIT/4TH MAW

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Squadron SE: CNATT/RDTE/FIT/4TH MAW

LCPL	Required Training: Skill Enhancement:	Apprentice Technical Training (ATT) Air Warfare Apprentice Training (AWAT) AO A1 Aviation Ordnance Course T/M/S Aircraft Aviation Ordnance Technician Organizational Maintenance and Conventional Weapons Loading Course
	MOS Assignment:	OPFOR: Squadron SE: 4th MAW/VMU

PFC	Required Training: Skill Enhancement:	Apprentice Technical Training (ATT) Air Warfare Apprentice Training (AWAT) AO A1 Aviation Ordnance Course T/M/S Aircraft Aviation Ordnance Technician Organizational Maintenance and Conventional Weapons Loading Course
	MOS Assignment:	OPFOR: Squadron SE: 4th MAW/VMU

PVT	Required Training: Skill Enhancement:	Apprentice Technical Training (ATT) Air Warfare Apprentice Training (AWAT) AO A1 Aviation Ordnance Course T/M/S Aircraft Aviation Ordnance Technician Organizational Maintenance and Conventional Weapons Loading Course

Figure 3-35.--Avionics Ordnance (continued)

MOS Assignment: **OPFOR:** Squadron
 SE: 4th MAW/VMU

MOS 6541, Aviation Ordnance Systems Technician (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MALS/MARFOR SE: MCAS/CNATT/NWS/NOLSC/4th MAW
<hr/>		
SGT	Required Training: Skill Enhancement: MOS Assignment:	Retail Ordnance Logistics Management Systems Database Administrator Course Naval Motor Vehicle and Railcar Inspection OPFOR: MALS SE: MCAS/MCB/NWS/4th MAW/CNATT
<hr/>		
CPL	Required Training: Skill Enhancement: MOS Assignment:	Defense Packaging of Hazardous Material for Transportation OPFOR: MALS SE: MCAS/MCB/NWS/4th MAW
<hr/>		
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Apprentice Technical Training (ATT) Air Warfare Apprentice Training (AWAT) AO A1 Aviation Ordnance Course Aviation Ordnance Systems Technician Course Ammunition Administration Course Transportation and Storage of Hazardous Material for Transportation OPFOR: MALS SE: MCAS/MCB/NWS/4th MAW
<hr/>		
PFC	Required Training: Skill Enhancement: MOS Assignment:	Apprentice Technical Training (ATT) Air Warfare Apprentice Training (AWAT) AO A1 Aviation Ordnance Course Aviation Ordnance Systems Technician Course Ammunition Administration Course Transportation and Storage of Hazardous Material for Transportation OPFOR: MALS SE: MCAS/MCB/NWS/4th MAW

Figure 3-35.--Avionics Ordnance (continued)

3144. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS

1. Introduction. The aviation logistics OccFld includes personnel in the areas of aviation supply, aviation information systems, and aviation logistics planning. Qualifications required include operating various office machines; understanding and utilizing related publications, processing communication abilities, and the ability to work closely with others. The duties involve administrative and operational as well as hard technical skills. Aviation supply Marines are required to learn aviation supply administration and operation procedures, office, shop, and warehouse management procedures; preparation and use of military publications, and preparation and use of accounting documents. Formal schooling is provided to Marines entering the Aviation Supply Specialist and Aviation Information Systems Specialist MOSs. Types of entry-level jobs include work as aviation supply clerk and AIS. There are a wide variety of billets available in the OccFld ranging from duty at all level of the Marine Aircraft Wing/Marine Aviation Logistics Squadron to various non-FMF billets such as HMX-1 and instructor duty. Aviation Logisticians are primarily aviation supply, aviation maintenance, aviation ordnance, and avionics personnel on higher headquarters staffs that coordinate/conduct aviation logistics planning in support of OPLANS/CONPLANS. In addition to a thorough understanding of their primary MOS, these personnel are involved with the Marine Aviation Logistics Support Program (MALSP), the Marine Corps Planning Process, the Joint Operations Planning and Execution System (JOPES), Maritime Prepositioning Force (MPF) operations, and employment of the aviation logistics ship (T-AVB). The aviation logistics OccFld has been expanded to include principal responsibility in the management and execution of CNO and CMC-directed strategies for continuous process improvement.

2. MOS 6617, Enlisted Aviation Logistician (MGySgt to GySgt) NMOS (6042, 6391, 6591, 6672)

a. Summary. Aviation logisticians are assigned to selected headquarters and staffs. They are trained in aviation logistics (AVLOG) support plan development. The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development and execution, and doctrine development.

b. Prerequisites

(1) Must possess MOS 6042, Individual Material Readiness List (IMRL) Asset Manager; MOS 6391, Avionics Maintenance Chief; MOS 6591, Aviation Ordnance Chief, or MOS 6672, Aviation Supply Specialist.

(2) Must possess a secret security clearance.

c. Requirements

(1) Complete Advanced Logistics Officer Course (ALOC) at School of MAGTF Logistics, Quantico, VA (Gunnery Sergeants seeking the MOS 6617 MOS may substitute Tactical Logistics Officer Course (TLOC).

(2) Complete Maritime Prepositioning Force (MPF) Staff Planning Course offered by the Expeditionary Warfare Training Group.

(3) Complete at least one of the following courses:

(a) Staff NCO and Officer Force Deployment and Planning Course offered by the Expeditionary Warfare Training Group (Atlantic).

(b) Joint Course on Logistics (JCL) at the U.S. Army Logistics Management College (AMC) Ft. Lee, VA.

(c) Multinational Logistics Course at the U.S. Army Logistics Management College (AMC), Ft. Lee, VA.

(d) JOPES Action Officer Course (JAOC) at Ft. Eustis, VA.

(e) JOPES Support Personnel Course at Ft. Eustis, VA.

d. Duties

(1) Serve as AVLOV representative for Operational Planning Teams (OPT) and Crisis Action Teams (CAT).

(2) Support the development, review, and update of OPLANS/CONPLANS in support of higher headquarters' directives.

(3) Review/validate Time Phased Force Deployment Data to ensure compliance with guidance and directives.

(4) Develop estimates of supportability and concepts of logistics support.

(5) Support the development and operational orders and letters of instruction for ACE operations and exercises.

e. Related SOC Classification/SOC Code. Postal Service Clerks 43-5051.

f. Related Military Skill. None.

3. MOS 6618, Enlisted AIRSpeed Coordinator (MGySgt to Sgt) NMOS (6019, 6062, 6072, 6391, 6469, 6672)

a. Summary. AIRSpeed enlisted personnel are assigned to the AIRSpeed office of selected headquarters and staffs. They are trained to institute a culture of self-sustaining, continuous process improvement aligned toward delivering increased readiness and reduced resource cost. AIRSpeed enlisted personnel are responsible to provide the planning, training, integration sustainment and monitoring of the best business practices, Theory of Constraints, LEAN, and Six Sigma within Aviation Logistics.

b. Prerequisites

(1) Must hold MOS 6019, 6012, 6072, 6391, 6469, or 6672.

(2) Must be trained and certified as a Supply Chain Technical Expert.

(3) Must be trained and certified as a Supply Chain Design Expert (SCDE).

c. Requirements. Must complete AIRSpeed Black Belt Job Qualification Requirement (JQR) as defined by COMNAVAIRFOR.

d. Duties

(1) Coordinate, support, and monitor TOC process designs and developments.

(2) Coach LEAN events to include Rapid Improvement Events (RIEs) and Value Stream Analysis.

(3) Act as team leader for complex LEAN Six Sigma (LSS) events or projects where statistical analysis is required.

(4) Be responsible for administering and evaluating AIRSpeed events. Function as liaison with external consultants and/or organizations.

(5) Ensure improvement events are sustained through follow-ups and refresher training.

e. Related SOC Classification/SOC Code. No Civilian equivalent.

f. Related Military Skill

4. MOS 6672, Aviation Supply Specialist (MGySgt to Pvt) PMOS

a. Summary. Aviation supply specialists are required to perform those aviation unique functions necessary to provide logistical support to aviation activities. Their prime objective is to satisfy valid customer requirements. They perform all functions related to providing aviation peculiar supply support, to include financial management, inventory management, material management, facilities and storage management, personnel staffing, and requisitioning procedures. Duties include validation of customer requirements, processing requisitions, submitting requisitions, initiating appropriate follow-up actions, and processing and delivering material in accordance with all government regulations and procedures. In addition, aviation supply specialists have an understanding of acquisition procedures, provisioning and requirements determination, material handling procedures, and fiscal accounting and purchasing procedures in accordance with Federal Acquisition Regulations.

b. Prerequisites. Must possess a CL score of 100 or higher.

c. Requirements

(1) Complete the Marine Aviation Supply Course.

(2) Must have a basic understanding of PC operations/applications.

(3) Meet the requirements to obtain a state drivers license.

d. Duties. For a complete listing of duties and tasks, refer to reference (ag), Individual Training Standards.

e. Related SOC Classification/SOC Code. Stock Clerks and Order Fillers 43-5081.

f. Related Military Skill. None.

5. MOS 6694, Aviation Logistics Information Management and Support (ALIMS) Specialist (MGySgt to Pvt) PMOS

a. Summary. Aviation logistics information management and support (ALIMS) specialist responsibilities encompass a broad spectrum of digital network and information systems operation, installation, and maintenance in support of Marine Corps and Naval Aviation. The ALIMS specialists are accountable for the deployment of tactical local and wide area networks to any theater of operation (from garrison to shipboard to forward deployed joint-service environments). Other responsibilities include network administration, design, and installation, maintaining and repairing data communication links, fiber-optic and tactical fiber-optic cabling. ALIMS specialist support myriad computer and network operating systems to include: UNIX, Windows, and TCP/IP. Responsibilities include the maintenance and repair of aircraft mission planning systems, aircraft maintenance systems and field deployable SATCOM equipment. These Marines will also be able to analyze and evaluate system output; design and manipulate database information to produce non-routine reports; work with application and software programs in order to access and manage data stored in the computer's memory or data base file(s). Administrative tasks include but are not restricted to develop a monthly ALIMS utilization schedule and maintaining a magnetic media/software library.

b. Prerequisites

- (1) Must possess an EL score of 115 or higher.
- (2) Must have a secret security clearance.
- (3) Must be a U.S. Citizen.
- (4) Must have normal color perception.

c. Requirements. Complete the Aviation Logistics Tactical Information Systems (ALTIS) Course, NSCS, Athens, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (ag), Individual Training Standards.

e. Related SOC Classification/SOC Code. Computer Operators 43-9011.

f. Related Military Skill. None.

MGySgt	6617	6618	6672	6694
MSgt	6617	6618	6672	6694
GySgt	6617	6618	6672	6694
SSgt		6618	6672	6694
Sgt		6618	6672	6694
Cpl			6672	6694
LCpl			6672	6694
PFC			6672	6694
Pvt			6672	6694
			6600	6600

MOS	TITLE
6600	Basic Aviation Supply Marine (Basic MOS)
6617	Enlisted Aviation Logistician (NMOS)
6618	Enlisted AIRSpeed Coordinator (NMOS)
6672	Aviation Supply Specialist (PMOS)
6694	Aviation Logistics Information Management and Support (ALIMS) Specialist (PMOS)

Figure 3-36.--Avionics Logistics

MOS 6672, Aviation Supply Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MARFOR HQ/MAW/MALS SE: HQMC/Instructor

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Joint Aviation Supply Maintenance Material Management (JASMMM) Senior Enlisted Aviation Supply Management Course Marine Aircraft Group Fiscal Management Course OPFOR: MARFOR HQ/MAW/MALS SE: HMX-1/Instructor

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Joint Aviation Supply Maintenance Material Management (JASMMM) Senior Enlisted Aviation Supply Management Course Marine Aircraft Group Fiscal Management Course OPFOR: MARFOR HQ/MAW/MALS SE: HMX-1/Instructor

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Joint Aviation Supply Maintenance Material Management (JASMMM) Senior Enlisted Aviation Supply Management Course Marine Aircraft Group Fiscal Management Course OPFOR: MARFOR HQ/MAW/MALS SE: HMX-1/Instructor

SGT	Required Training: Skill Enhancement: MOS Assignment:	Senior Enlisted Aviation supply Management Course OPFOR: MARFOR HQ/MAW/MALS SE: HMX-1/Instructor

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: MAW/MALS SE: HMX-1

Figure 3-36.--Aviation Logistics (continued)

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Aviation Supply Course OPFOR: MALS SE: HMX-1

PFC	Required Training: Skill Enhancement: MOS Assignment:	Aviation Supply Course OPFOR: MALS SE: HMX-1

PVT	Required Training: Skill Enhancement: MOS Assignment:	Aviation Supply Course OPFOR: MALS SE: HMX-1

<u>MOS 6694, Aviation Logistics Information Management and Support</u> <u>(ALIMS) Specialist (PMOS)</u>		
MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: None SE: HQMC/Instructor

MSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: MAW SE: SYSCOM

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: Squadron SE: SYSCOM/Instructor

SSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: Squadron SE: SYSCOM/Instructor

SGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: Squadron SE: SYSCOM/Instructor

CPL	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: Squadron SE: Instructor

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Aviation Logistics Tactical Information Systems Specialist Course OPFOR: Squadron SE: None

Figure 3-36.--Aviation Logistics (continued)

PFC	Required Training:	Aviation Logistics Tactical Information Systems Specialist Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Squadron SE: None

PVT	Required Training:	Aviation Logistics Tactical Information Systems Specialist Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Squadron SE: None

Figure 3-36.--Aviation Logistics (continued)

3145. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)

1. Introduction. The METOC OccFld is the only earth science related OccFld in the Marine Corps. The METOC service OccFld is responsible for collecting, assessing and disseminating METOC intelligence relevant to friendly and enemy force strengths and vulnerabilities for the planning and execution of operations necessary to characterize the battlespace. This includes atmospheric, space, climatic and hydrologic intelligence for use in the production of Tactical Decision Aids (TDA) and METOC effects matrices. The METOC OccFld is comprised of MOS 6821, MOS METOC Observer, MOS 6842, METOC Forecaster, and MOS 6852, METOC Impacts Analyst, and is progressive in nature. Marines entering the 6800 OccFld will complete formal training and receive MOS 6800, Basic METOC Marine and will participate in routine METOC service function while training for a designated MOS within the OccFld. As their skill enhancing training progresses, they become eligible to attend further formal MOS instruction. Billets include assignment to MEF, MEU, Intel Battalion, METOC Support Team (MST), Marine Wing, Support Squadron, Marine Corps Air Station and Facility, TECOM, CBIRF, NMOPDC and instructor duty at MARDET Keesler AFB, MS.

2. MOS 6821, METOC Observer (Cpl to Pvt) PMOS

a. Summary. THIS MOS HAS BEEN MERGED WITH MOS 6842. IT IS RETAINED FOR ADMINISTRATIVE PURPOSES. Typical duties of METOC observers include observing, recording, validating, processing, disseminating, and assimilation of METOC data. METOC observers use and perform preventive maintenance on METOC sensors, information technology systems and equipment.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must possess a top-secret security clearance and be eligible for access to sensitive compartmented information, predicated upon a Single Scope Background Investigation (SSBI). Marine recruits must submit their special background investigation prior to departing from the recruit depot.

(3) Must have normal color vision.

(4) Must be a U.S. Citizen.

c. Requirements. Complete the Meteorology and Oceanography Analyst Forecaster Course at Keesler AFB, MS.

d. Duties

(1) Observe and report cloud types and amounts, visibility, weather and obstructions to vision, wind speed, direction and character and barometric pressure.

(2) Provide value added remarks on weather observations indicating the direction and movement of thunderstorms, and tornadoes, hail occurrences and additive data.

(3) Observe and report tidal conditions, wave height, period and sea state.

(4) Utilize state-of-the art technology for data production and dissemination.

(5) Assist in the preparation of METOC products and briefings.

e. Related SOC Classification/SOC Code. Life, Physical, and Social Science Technicians, All Other 19-4099.

f. Related Military Skill. Artillery Meteorological Man, 0847.

3. MOS 6842, METOC Analyst Forecaster (MGySgt to Pvt) PMOS

a. Summary. Typical duties of the METOC analyst forecaster include observing, collecting, recording, validating, processing, disseminating, and assimilation of METOC data and information to formulate forecasts and environmental assessments. METOC analyst forecasters use and perform preventive maintenance on METOC sensors, information technology systems, and equipment. Additionally, at the rank of staff sergeant, METOC analyst forecasters are required to manage METOC computers systems and local METOC databases, web pages, and network communications.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must possess a top-secret security clearance and be eligible for access to sensitive compartmented information predicated upon a Single Scope Background Investigation (SSBI).

(3) Must have normal color vision.

(4) Must be a U.S. Citizen.

c. Requirements. Complete the Meteorology and Oceanography Analyst/Forecaster Course, or the Air Force Weather Apprentice Course at Keesler AFB, MS, or possess a baccalaureate degree in meteorology from an accredited institution of higher learning.

d. Duties

(1) Assess and predict meteorological, oceanographic, hydrologic and space environmental parameters in support of Joint and Marine Corps Operations.

(2) Forecast every type of weather condition including severe weather, winter weather, and tropical weather.

(3) Forecast oceanographic conditions like sea state conditions, near shore conditions, and river stages.

(4) Prepare and disseminate mission specific products and briefings.

e. Related SOC Classification/SOC Code. Atmospheric and Space Scientists 19-2021.

f. Related Military Skill. Artillery Meteorological Man, 0847.

4. MOS 6852, METOC Impact Analyst (MGySgt to Sgt) NMOS (6842)

a. Summary. Typical duties of METOC impacts analyst mirror those of MOS 6842 with additional skill sets. The METOC impacts analyst considers all meteorological and oceanographic factors, from the properties of the ocean sub-bottom, through the weather over the operations area, to the factors affecting satellite operations or communications in the upper atmosphere and space; and is responsible for the assessment and characterization of the battle space in terms of what and how environmental conditions will affect MAGTF operations. The METOC impacts analyst enables commanders and their staff to exploit environmental conditions by characterizing the battle space and the impacts it will have on mission planning and execution. These Marines are experienced and must first have a high level of competency in meteorology and oceanography to be effective.

b. Prerequisites

(1) Must possess MOS 6842, METOC Analyst Forecaster.

(2) Must possess a top-secret security clearance and be eligible for access to sensitive compartmented information predicated upon a Single Scope Background Investigation (SSBI).

(3) Must have normal color vision.

(4) Must be a U.S. Citizen.

c. Requirements. Complete the Journeyman or Master METOC Analyst designations and METOC Impact Assessment (MIA) qualification per reference (ca).

d. Duties

(1) Forecast for environmental parameters that would negatively or positively impact ground maneuver, logistics and Aviation operations.

(2) Determine how the current and future state of the environment incorporates into the given mission analysis.

(3) Forecast and determine the influence of current/future environmental conditions on a given mission.

(4) Forecast platform, weapon and sensor vulnerabilities based on environmental parameters.

e. Related SOC Classification/SOC Code. Atmospheric and Space Scientists 19-2021.

f. Related Military Skill. Geographic Intelligence Specialist, 0261.

MGySgt		6842	-----	6852
MSgt		6842	-----	6852
GySgt		6842	-----	6852
SSgt		6842	-----	6852
Sgt		6842	-----	6852
Cpl	6821	6842		
LCpl	6821	6842		
PFC	6821	6842		
Pvt	6821	6842		
		6800		
MOS	TITLE			
6800	Basic METOC Marine (Basic MOS)			
6821	METOC Observer (admin - merged with 6842)			
6852	METOC Impact Analyst (NMOS)			

Figure 3-37.--Meterology and Oceanography (METOC)

MOS 6821, METOC Observer (PMOS)

CPL	Required Training:	
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	OPFOR: MAW/MST SE: MCAS/MCAF

LCPL	Required Training:	Meteorology and Oceanography Analyst Forecaster Course
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	OPFOR: MAW SE: MCAS/MCAF

PFC	Required Training:	Meteorology and Oceanography Analyst Forecaster Course
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	OPFOR: MAW SE: MCAS/MCAF

PVT	Required Training:	Meteorology and Oceanography Analyst Forecaster Course
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	OPFOR: MAW SE: MCAS/MCAF

MOS 6842, METOC Analyst Forecaster PMOS

MGYSGT	Required Training:	
	Skill Enhancement:	Acquistion 101
	MOS Assignment:	OPFOR: None SE: HQMC/TECOM (ATB) Instructor/MCAS

MSGT	Required Training:	
	Skill Enhancement:	Acquistion 101
	MOS Assignment:	OPFOR: MAW SE: MCAS

GYSGT	Required Training:	
	Skill Enhancement:	OPUP Operator Manager Course
	MOS Assignment:	OPFOR: MAW/MEF/MST/MEU Intel Bn SE: MCAS/Instructor NMOPDC

SSGT	Required Training:	

Figure 3-37.--Meterology and Oceanography (METOC) (continued)

	Skill Enhancement:	OPUP Operator Manager Course
		Tropical Weather Analysis and Forecasting Course
	MOS Assignment:	OPFOR: MAW/MST/MEU Intel BN/CBIRF SE: MCAS/Instructor

SGT	Required Training:	
	Skill Enhancement:	OPUP Operator Manager Course
		Tropical Weather Analysis and Forecasting Course
	MOS Assignment:	OPFOR: MAW/MST/MEU/Intel Bn SE: MCAS/Instructor

CPL	Required Training:	
	Skill Enhancement:	Tropical Weather Analysis and Forecasting Course
		Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	OPFOR: MAW/MEF/MST/MEU SE: MCAS

LCPL	Required Training:	Meteorology and Oceanography Analyst Forecaster (MOAF) Course
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	OPFOR: MAW/Intel Bn SE: MCAS

PFC	Required Training:	Meteorology and Oceanography Analyst Forecaster (MOAF) Course
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	OPFOR: MAW/Intel Bn SE: MCAS

PVT	Required Training:	Meteorology and Oceanography Analyst Forecaster (MOAF) Course
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	OPFOR: MAW/Intel Bn SE: MCAS

Figure 3-37.--Meterology and Oceanography (METOC) (continued)

3146. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES

1. Introduction. The airfield services OccFld includes the performance of aviation operations duties, aircraft rescue fire fighting, and expeditionary airfield (EAF) equipment recovery duties. In addition to the required basic technical skills of the particular specialty, airfield services Marines must have the ability to work closely with others. Airfield services Marines will be required to learn all facets of EAF equipment, clerical and administrative procedures pertinent to airfield operations or aircraft firefighting, and rescue techniques and equipment. Formal schooling is provided to Marines entering the OccFld. Entry-level jobs include work as an aircraft recovery specialist, aviation operations specialist or aircraft firefighting and rescue specialist. Marines entering this OccFld will receive MOS 7000, Basic Airfield Services Marine. They will participate in routine airfield services functions while training for a designated MOS within the OccFld.

2. MOS 7011, Expeditionary Airfield Systems Technician (MGySgt to Pvt) PMOS

a. Summary. An expeditionary airfield systems technician employs, installs, operates, inspects, and repairs expeditionary airfield (EAF) systems to include arresting gear, visual landing aids, airfield AM-2 matting and accessories, EAF communications and airfield lighting and marking. In addition, Marines in this field operate, inspect, and maintain emergency arresting gear systems for high performance Naval and Marine Corps Tail Hook aircraft, design expeditionary AM-2 airfield facilities, provide field marker light (FML) systems for Marine Expeditionary Units (MEUs), and conduct tactical/assault landing zone assessment surveys (TALZAS) for Naval and Marine Corps tactical aircraft.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Vision correctable to 20/20 and normal color acuity.

c. Requirements. Complete the Marine Expeditionary Airfield Equipment School, NAS Pensacola, FL.

d. Duties

- (1) MGySgt to Pvt
 - (a) Operates and performs preventive maintenance on expeditionary airfield systems.
 - (b) Installs and performs preventive maintenance on AM-2 matting utilized in conjunction with recovery equipment.
 - (c) Installs and performs preventive maintenance on visual landing aids.
 - (d) Follows published safety regulations relative to working near and on a runway and know the hazardous zones.
 - (e) Utilizes visual hand and light signals required in recovery operations.
 - (f) Maintains tools, instruments, and test equipment.

(g) Documents maintenance actions.

(h) Operates vehicles with a rated capacity of at least 5 3/4 ton category.

(i) Operates tactical and commercial forklifts and cranes of 4-25 ton capacity.

(j) Performs driver operator maintenance and inspection on all types of support vehicles and heavy equipment up to and including those in the 25-ton capacities.

(2) MGySgt to Cpl

(a) Evaluates by test and inspection the serviceability of recovery equipment and recommends necessary repairs.

(b) Employs characteristics of recovery components in the recovery of the various naval aircraft.

(c) Utilizes emergency aircraft arresting gear.

(d) Processes maintenance documents and utilizes EAF system logs and records.

(3) MGySgt to Sgt

(a) Requisitions supplies and materials required to support recovery equipment including visual landing aids.

(b) Maintains an accurate and detailed maintenance and landing log.

(c) Functions as a work center supervisor or crew leader.

(4) MGySgt to SSgt

(a) Prepares aircraft recovery equipment for storage and shipment.

(b) Coordinates with other activities for the repair of recovery equipment.

(c) Functions as a quality assurance representative and maintenance controller.

(5) MGySgt to GySgt

(a) Conducts informal OJT/technical training.

(b) Ensures proper implementation of applicable recovery bulletins for various naval aircraft.

(c) Functions as maintenance chief.

(d) Advises and assists in the development of budget requirements and prepares all necessary administrative reports.

(e) Conducts Tactical/Assault Landing Zone Assessment Surveys.

(6) MGySgt and MSgt

(a) Plans, schedules, and directs the work assignments of the recovery personnel.

(b) Supervises the implementation of the published safety regulations and command changes where applicable.

(c) Coordinates recovery operations with other airfield operations.

(d) Coordinates EAF MWSG/MAW MPF operations relating to planning, marshaling, movement, and assembly of equipment.

(e) Conducts Tactical/Assault Landing Zone Assessment Surveys.

(7) MGySgt

(a) Assists in the preparation of the airfield operations manual and related operations instructions.

(b) Acts as overall enlisted technical advisor and coordinator for the integration of the EAF components into the airfield operations.

(c) Organizes, supervises, and assists in the management of an aviation operations activity.

(d) Conducts Tactical/Assault Landing Zone Assessment Surveys.

e. Related SOC Classification/SOC Code. Aircraft Launch and Recovery Specialists 55-3012.

f. Related Military Skill. None.

3. MOS 7041, Aviation Operations Specialist (MGySgt to Pvt) PMOS

a. Summary. Typical duties of the aviation operations specialist include assisting in the preparation of operation plans and orders, training directives, programs and orders; maintaining orders of flight time in both master and individual flight files; maintaining files of extended flight, navigational information, navigational publications, radio and landing facility charts, flight information manuals, maps, other pertinent guides and notices, and compiling data for and preparing aviation operations and aviation safety reports. MOS 7041 is assigned upon completion of the Marine Aviation Operations Specialist Course (MARAOs). Personnel must have working knowledge of word processors.

b. Prerequisites

(1) Must possess a CL score of 100 or higher.

(2) Must possess a secret security clearance.

(3) Must be a U.S. Citizen.

c. Requirements

(1) Complete the Aviation Operations Specialist Course.

(2) Basic PC operations/word processing and be able to enter characters in word processing at the following rates: MGySgt to Sgt - 35 NET -WPM; Cpl - 30 NET WPM; LCpl to Pvt - 25 NET WPM.

d. Duties

(1) MGySgt to Pvt

(a) Types reports, correspondence, and other matters from rough drafts.

(b) Prepares master sheets for reproduction.

(c) Maintains files of aviation operations publications, records, and correspondence per current directives.

(d) Maintains and files classified material.

(e) Maintains flight logs and records of an aviation operations activity.

(f) Transmits flight plans and arrival reports to flight and air traffic control centers.

(g) Utilizes publications pertaining to aviation operations.

(h) Assists in the preparation of records, reports, and schedules of aviation operations such as daily flight records, aircraft operational reports, daily flight, and training schedules.

(2) MGySgt to Cpl

(a) Requisitions supplies and equipment required in an aviation operations section.

(b) Decodes sequence reports and synoptic charts, and disseminates weather information to pilots.

(c) Initiates lost plane procedures.

(d) Maintains situation and operation maps.

(e) Assists in the preparation of visual and instrument flight plans.

(f) Assists in preparation of operation plans and orders.

(g) Demonstrates familiarity with instrument flight clearance procedures.

(h) Understands NAVFLIRS system and has knowledge of ADPE-FMF NAVFLIRS function.

(3) MGySgt to SSgt

(a) Assists in preparing, administering, and grading of NATOPS pilot qualifications and instrument rating examinations.

(b) Compiles data for and prepares aviation operations and aviation safety reports.

(c) Maintains information on the condition of training facilities and schedules of units using training sites, firing, and bombing ranges.

(d) Coordinates the activities of a flight clearance section.

(e) Performs as required the duties of a squadron level operations chief.

(f) Conducts informal OJT/technical training within MOS.

(g) Knows FAA and service publications pertinent to aerial flight and aviation safety.

(h) Plans, schedules, and directs the work assignments of aviation operations personnel.

(4) MGySgt to GySgt

(a) Prepares, coordinates, and publishes operations plans and orders.

(b) Performs as required the duties of a wing/group level operations chief.

(c) Coordinates in the preparation of airfield operations manuals crash/rescue and disaster control bills.

(5) MGySgt and MSgt

(a) Coordinates the maintenance support required in the operation of an airfield.

(b) Coordinates the activities of an airfield operations department to include ATC, weather, crash/rescue, aircraft recovery, NavAids, training aids, photo lab, and aircraft maintenance, if assigned.

(c) Supervises and administers the operations and maintenance of ground facilities and services at an airfield or station.

(d) Constructs, extracts, and analyzes statistical projections concerning employment and usage of aircraft.

(6) MGySgt

(a) Organizes, supervises, and assists in the management of an aviation operations activity.

(b) Manages an MOS training facility.

e. Related SOC Classification/SOC Code. Airfield Operations Specialists 53-2022.

f. Related Military Skill. Administrative Clerk, 0151.

4. MOS 7051, Aircraft Rescue and Firefighting Specialist (MGySgt to Pvt)
PMOS

a. Summary. Personnel of MOS 7051 employ firefighting equipment and extinguishing materials to rescue victims involved in aircraft crashes and to fight fires. Typical duties include operating, servicing, inspecting, and testing aircraft rescue and firefighting vehicles, firefighting systems, controls, and rescue equipment, controls and rescue equipment; instructing personnel in the techniques and procedures rescue and firefighting.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Minimum height requirement to be classified a 7051 is 64 inches (Actual Height).

c. Requirements

(1) Complete the Fire Protection Apprentice (Marines) Course.

(2) Must meet the medical standards as required per the National Fire Protection Association (NFPA) 1582 and the Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulation (CFR) 1910.234.

(3) Vision correctable to 20/20, maximum vision impairment of 20/50 and normal color acuity.

d. Duties

(1) MGySgt to Pvt

(a) Performs applicable firefighting functions.

(b) Assist in all phases of rescue incidents.

(c) Administers first aid to injured personnel. Personnel are qualified in CPR and up to first responders level.

(d) Operates, maintains, and refills all types of extinguishers.

(e) Assist in the performance of maintenance and inspection of all types of firefighting support equipment.

(f) Maintains individual protective clothing and self contained breathing apparatus.

(g) Performs appropriate defensive actions for hazardous materials incidents.

(h) Performs the duties of a firefighting dispatcher.

(i) Adheres to appropriate safety precautions.

(j) Applies appropriate firefighting and rescue techniques and procedures for attack, control, and extinguishment of fires.

(k) Demonstrates familiarity with the construction, crew location, hazardous areas, and hoisting points of naval aircraft.

(l) Utilizes structural firefighting and extinguishing procedures.

(m) Applies appropriate safety precautions to be observed in crashes of aircraft loaded with ordnance.

(2) MGySgt to Cpl

(a) Operate, maintain, and inspect all firefighting and support equipment.

(b) Perform appropriate rescue tasks.

(c) Demonstrates familiarity with the construction, crew location, and hazardous areas of aircraft.

(d) Implement appropriate stage of Incident Management System.

(e) Perform basic life safety and fire prevention inspections.

(f) Deliver appropriate periods of technical instruction.

(3) MGySgt to Sgt

(a) Operates heavy equipment of at least a 30-ton capacity.

(b) Performs driver operator maintenance and inspection on all types of firefighting, support vehicles, and heavy equipment up to and including those in the 50-ton category.

(c) Hoists aircraft for movement and uprights inverted aircraft for crew rescue.

(d) Performs material requisitions, inventory, issue and accounting supply functions.

(4) MGySgt to SSgt

(a) Drives, operates, performs driver operator maintenance, and inspects all types of firefighting, support vehicles, and heavy equipment up to and including those in the 50-ton category.

(b) Directs all phases of aircraft rescue and firefighting operations.

(c) Performs technical training in all phases of aircraft rescue and firefighting operations and basic structural firefighting.

(d) Supervises off-station independent emergency responses for aircraft incidents and mutual aid support.

(e) Conducts fire prevention inspections on flightlines, fuel pits, hangers, and support structures and/or facilities.

(5) MGySgt to GySgt

(a) Independently supervises mutual-aid or automatic-aid responses.

(b) Plans life safety and fire prevention inspections.

(c) Plans technical training schedule.

(6) MGySgt and MSgt

(a) Prepares emergency operations plans.

(b) Advises and assists in the development of budget requirements.

e. Related SOC Classification/SOC Code. Fire Fighters 33-2011.

f. Related Military Skill. None.

MGySgt	7011	7041	7051
MSgt	7011	7041	7051
GySgt	7011	7041	7051
SSgt	7011	7041	7051
Sgt	7011	7041	7051
Cpl	7011	7041	7051
LCpl	7011	7041	7051
PFC	7011	7041	7051
Pvt	7011	7041	7051

7000 Basic Airfield Services Marines (Basic MOS)
 7011 Expeditionary Airfield Systems Technician (PMOS)
 7041 Aviation Operations Specialist (PMOS)
 7051 Aircraft Rescue and Firefighting Specialist (PMOS)

Figure 3-38.--Airfield Services

MOS 7011, Expeditionary Airfield Systems Technician (PMOS)

MGYSGT	Required Training: Skill Enhancement:	Assault Zone Assessment Course Tactical/Assault Zone Assessment Surveys
	MOS Assignment:	OPFOR: MARFORCOM/MEF SE: HQMC/Station/Instructor

MSGT	Required Training: Skill Enhancement:	Assault Zone Assessment Course Tactical/Assault Zone Assessment Surveys
	MOS Assignment:	OPFOR: MAW/MWSG/MWSS SE: HQMC/Station/Instructor

GYSGT	Required Training: Skill Enhancement:	Assault Zone Assessment Course NAMP Instruction for Officers
	MOS Assignment:	Tactical/Assault Zone Assessment Surveys OPFOR: MWSG/MWSS SE: Station/MCMWTC/instructor

SSGT	Required Training: Skill Enhancement:	AIMD Off/Supervisor Course NAMP QA Admin
	MOS Assignment:	MPF EWTG Course OPFOR: MWSG/MWSS SE: Station/Instructor

SGT	Required Training: Skill Enhancement: MOS Assignment:	AIMD Off/Supervisor Course OPFOR: MWSS SE: Station

CPL	Required Training: Skill Enhancement: MOS Assignment:	NAMP Logs and Records OPFOR: MWSS SE: Station

LCPL	Required Training: Skill Enhancement:	Marine Expeditionary Airfield Equipment Airfield Equipment Course IMRL manager
	MOS Assignment:	NAMP Material Control Aero Tech Pubs Library Management NAMP VIDS/MAF and SCRI Documentation Naval Avia Disperse Tech Pubs Library OPFOR: MWSS SE: Station

PFC	Required Training:	Marine Expeditionary Airfield Equipment Airfield Equipment Course

Figure 3-38.--Airfield Services (continued)

	Skill Enhancement:	IMRL manager NAMP Material Control Aero Tech Pubs Library Management NAMP VIDS/MAF and SCRI Documentation
	MOS Assignment:	Naval Avia Disperse Tech Pubs Library OPFOR: MWSS SE: Station

PVT	Required Training:	Marine Expeditionary Airfield Equipment Airfield Equipment Course
	Skill Enhancement:	IMRL manager NAMP Material Control Aero Tech Pubs Library Management NAMP VIDS/MAF and SCRI Documentation
	MOS Assignment:	Naval Avia Disperse Tech Pubs Library OPFOR: MWSS SE: Station

<u>MOS 7041, Aviation Operations Specialist (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MAW/Group SE: Station/Instructor

MSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MAW/Group SE: Station/Instructor

GYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MAW/Group SE: Station/Instructor

SSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MAW/Group SE: Station/Instructor

SGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MAW/Group/Sqdn SE: Station/Instructor

CPL	Required Training:	
	Skill Enhancement:	

Figure 3-38.--Airfield Services (continued)

	MOS Assignment:	OPFOR: MAW/Group/Sqdn SE: Station

LCPL	Required Training:	Marine Aviation Ops Typing I and II Specialist Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MAW/Group/Sqdn SE: Station

PFC	Required Training:	Marine Aviation Ops Typing I and II Specialist Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MAW/Group/Sqdn SE: Station

PVT	Required Training:	Marine Aviation Ops Typing I and II Specialist Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MAW/Group/Sqdn SE: Station

<u>MOS 7051, Aircraft Rescue and Firefighting Specialist (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MAW/MWSG/MWSS SE: Station/Instructor

MSGT	Required Training:	
	Skill Enhancement:	Disaster Preparedness
		Fire Incident Management
	MOS Assignment:	OPFOR: MAW/MWSG/MWSS SE: Station/Instructor

GYSGT	Required Training:	
	Skill Enhancement:	HAZMAT Train the Trainer
		Fire Officer 3
		Fire Inspector 2 and 3
		Fire Instructor 2
	MOS Assignment:	OPFOR: MAW/MWSG/MWSS SE: Station/Instructor

SSGT	Required Training:	
	Skill Enhancement:	Fire Inspector 1
		Fire Officer 2
		HAZMAT I/C
		Fire Instructor 2

Figure 3-38.--Airfield Services (continued)

	MOS Assignment:	OPFOR: MWSG/MWSS SE: Station/Instructor

SGT	Required Training: Skill Enhancement:	EMT (A) Course Apparatus Operator Water Tender Station Rescue Technician Course
	MOS Assignment:	OPFOR: MWSS SE: Station

CPL	Required Training: Skill Enhancement:	Fire Officer 1 Fire Instructor 1 Apparatus Driver ARFF
	MOS Assignment:	Apparatus OPFOR: MWSS SE: Station

LCPL	Required Training: Skill Enhancement:	Fire Protection Apprentice Basic Structural Firefighting (Marines) Course Fire Responder Course Firefighter 1&2 Airport Firefighter HAZMAT Awareness/Ops Telecommunications 1&2
	MOS Assignment:	Emergency Vehicle Operator Course OPFOR: MWSS SE: Station

PFC	Required Training: Skill Enhancement:	Fire Protection Apprentice Basic Structural Firefighting (Marines) Course Fire Responder Course Firefighter 1&2 Airport Firefighter HAZMAT Awareness/Ops Telecommunications 1&2
	MOS Assignment:	Emergency Vehicle Operator Course OPFOR: MWSS SE: Station

Figure 3-38.--Airfield Services (continued)

PVT	Required Training:	Fire Protection Apprentice
	Skill Enhancement:	Basic Structural Firefighting (Marines) Course
		Fire Responder Course
		Firefighter 1&2
		Airport Firefighter
		HAZMAT Awareness/Ops
		Telecommunications 1&2
	MOS Assignment:	Emergency Vehicle Operator Course
		OPFOR: MWSS
		SE: Station

3147. OCCUPATIONAL FIELD 72, AIR CONTROL/AIR TRAFFIC CONTROL/AIR SUPPORT/ANTIAIR WARFARE

1. Introduction. The air control, air traffic control, air support, and antiair warfare OccFld includes the operation and management of the air command and control functions associated with the Marine aircraft wing. Qualifications required include manual dexterity for man-machine interface, highly developed visual/auditory skills, the ability to communicate effectively with radios, and the leadership and skills to work effectively as a member of a command and control team. The duties involve skills and procedures that are initially acquired through formal schools and further developed by individual and team training. Air control, air traffic control, air support and antiair warfare Marines will be required to learn the emplacement, cabling orientation and operation of air command, control, traffic control, and antiair warfare defense systems and equipment. Entry-level assignments include LAAD gunner, air command and control operator, air traffic controller, and air support operations operator. A wide variety of FMF billets are available in the OccFld in the active and reserve forces at group, squadron/battalion, or battery level. Numerous non-FMF assignments also exist at the Marine Corps Systems Command, Marine Corps Air Stations worldwide, as instructors at MOS-producing schools. Marines will participate in routine air command and control functions while training for a designated MOS within the OccFld. (See figure 3-35 for additional information concerning the career/grade structure and schooling of these Marines.) For actual requirements of duties, and how these duties are developed through individual and team training for each MOS, refer to the Aviation Training and Readiness Manual, Volume 5, Marine Air Command and Control System (MACCS).

2. MOS 7212, Low Altitude Air Defense (LAAD) Gunner (MGySgt to Pvt) PMOS

a. Summary. LAAD gunners provide surface-to-air fires in support of MAGTF and joint air defense assets. Gunners are responsible for employment and maintenance of all equipment and weapon systems inherent to a LAAD Battalion. Gunners will provide ground security in defense of MAGTF air sites when not engaged in air defense operations.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 90 or higher.
- (3) Must possess a valid state driver's license.
- (4) Driving record search conducted by the National Driver Register.
- (5) Cannot be left eye dominant.
- (6) Must have a secret security clearance.
- (7) Must have normal color vision.
- (8) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).
- (9) Hearing loss no greater than 15 db between 500-2,000 Hz.
- (10) Cannot be less than 5 feet 4-inches in height.

c. Requirements. Complete the LAAD Gunner Course.

d. Duties

(1) MGySgt to Pvt

(a) Performs the prescribed procedures for the receipt, transportation, handling, and maintenance of LAAD weapons.

(b) Learns and follows standing operating procedures for the deployment and employment of LAAD weapons.

(c) Maintains a working knowledge of threat aircraft characteristics and capabilities.

(d) Accurately locates and reports firing positions using a map.

(e) Complies with established rules of engagement and firing doctrines.

(f) Evaluates target course, speed, range, and relative position.

(g) Utilizes established "safe corridors" and applicable fire control restraints in the operating area.

(h) Learns aircraft traffic patterns at each airfield near gunner positions firing.

(i) Responds to all defense warnings and conditions of readiness with appropriate actions regardless of restraints imposed by each weapon's control/condition.

(j) Conducts daily inspections of LAAD weapons and their components and ancillary equipment.

(k) Complies with safety precautions, especially concerning back blast zone and backstop considerations.

(l) Handles misfires, hang fires, and duds.

(m) Performs emergency destruction of LAAD weapons and ancillary equipment when necessary.

(n) Operates organizational communications equipment using proper radio/ telephone procedures, and using alternate communication means when required.

(o) Reports all aircraft to the air control system utilizing established procedures.

(p) Sends and receives mission related reports.

(2) MGySgt to Cpl

(a) Performs the duties of a LAAD Team Leader.

(b) Verifies location via map/GPS and reports firing positions.

(c) Conducts daily inspection of LAAD weapons, their components, and ancillary equipment.

(d) Responsible for control of all COMSEC material.

(e) Responsible for operational conduct and maintenance of LAAD teams.

(f) Utilizes COMSEC material.

(3) MGySgt to SSgt

(a) Performs the duties of a LAAD Section Leader.

(b) Establish and maintain the ability to provide aircraft early warning to the Marine Air Command and Control System (MACCS) and joint early warning agencies/units.

(c) Responsible for obtaining and loading of COMSEC fills for communications equipment in the section.

(d) Responsible for security of COMSEC materials within their section.

(e) Employ a LAAD section within established doctrine, standard operating procedures, and MAGTF priorities.

(f) Maintain operational message traffic log and prepares tactical map overlays.

(g) Responsible for establishing, operating, and maintaining doctrinal communication links while facilitating the flow of tactical/logistical information.

(h) Controls fire discipline within the LAAD section and coordinate missile resupply.

(i) Responsible for installing and maintaining appropriate IFF codes in IFF equipment throughout the section.

(j) Responsible for assigning LAAD teams a firing position emplacement that will support mission requirements.

(k) Responsible for preventive maintenance and maintenance of all assigned section equipment and weapons.

(l) Responsible for all training/administration requirements of the section.

(4) MGySgt to GySgt: Performs duties as operations chief of a LAAD battery.

(a) Performs the duties of a LAAD Platoon Sergeant.

(b) Supervise the emplacement and employment of LAAD sections.

(c) Prepares map overlays and plotting boards depicting the disposition and status of LAAD sections and teams.

(d) Supervise unit and individual training.

(e) Coordinate tactical resupply operations in support of LAD sections.

(5) MGySgt

(a) Performs the duties as operations chief of a LAAD battery.

(b) Performs the duties as Training Chief of a LAAD battery.

e. Related SOC Classification/SOC Code. Artillery and Missile Crew Members 55-3014.

f. Related Military Skill. None.

3. MOS 7234, Air Control Electronics Operator (Sgt to Pvt) PMOS

a. Summary. Air command and control electronics operators perform duties incident to the operation of tactical air command and control systems and supervise and participate in the movement, emplacement, cabling, orientation, and operation of tactical air command and control systems. Operators are capable of filling any operational billet appropriate to grade in MACS, TACC, or MACG headquarters.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must have secret security clearance.

(3) Must have normal color vision.

(4) Must be a U.S. Citizen.

c. Requirements. Complete the Air Control Electronics Operator Course.

d. Duties

(1) Emplaces, adjusts, operates, and performs first echelon maintenance on air command and control electronic equipment, shelters, status boards, plotting boards, and other associated equipment.

(2) Plots position, course, bearing, and speed of aircraft from a plan position indicator.

(3) Plots and converts polar and XY coordinates and the various grid systems.

(4) Records data on required status and plotting boards.

(5) Maintains operations logs.

(6) Acquires and identifies aircraft returns from radar reports.

(7) Assists in tracking aircraft.

(8) Assists GCI controllers in performing air intercepts.

(9) Conducts flight following of aircraft.

(10) Provides navigational assistance.

(11) Operates, observes, and reports the readings of various electronics equipment in a clear and an electronic countermeasures environment.

(12) Sends, receives, and relays information, requests, and instructions over communications nets.

(13) Performs liaison necessary to ensure effective air support, command, and control operations.

(14) Operates AC/AAW systems which include the independent or coordinated operation and use of missile control, aircraft control, radar, and communications systems.

(15) Supervises and participates in preparation of system equipment for movement and combat.

(16) Supervises construction and camouflage of protected positions.

(17) Directs and supervises the training of air control personnel attached to the unit to which assigned.

e. Related SOC Classification/SOC Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. Air Support Operations Operator, 7242.

4. MOS 7236, Tactical Air Defense Controller (MGySgt to Sgt) PMOS

a. Summary. Tactical air defense controllers direct aircraft in the interception of hostile aircraft, provide positive control of friendly aircraft, and participate in the coordination of surface-to-air weapons and interceptors in an anti-air warfare environment.

b. Prerequisites

(1) Must have a secret security clearance.

(2) Must have normal color vision.

(3) Must be a U.S. Citizen.

c. Requirements

(1) MOS 7234 SO and TATC T&R events must be completed.

(2) Must complete the Tactical Air Defense Controller Course.

(3) Must complete the AWC academic packages.

d. Duties(1) MGySgt to Sgt

(a) Maintains operations logs and prepares operations maps and overlays.

(b) Conducts ground controlled intercepts.

(c) Provides flight following and navigational assistance.

(d) Provides positive control of friendly aircraft.

(e) Receives and evaluates data from electronics equipment in a clear and electronics countermeasures environment.

(2) MGySgt to SSgt

(a) Recognizes various types of interference encountered on electronic equipment and recommends corrective action.

(b) Selects positions for and supervises the emplacement of the operations section of the air control unit to which attached.

(c) Supervises the conduct of operations of the air control unit to which attached.

(d) Coordinates the operations of the air control unit to which attached with adjacent air control units.

(e) Operates, observes, and reports the readings of various electronics equipment in a clear and an electronic countermeasures environment.

(f) Operates AC/AAW systems which include the independent or coordinated operation and use of missile control, aircraft control, radar, and communications systems.

(g) Supervises and participates in preparation of system equipment for movement and combat.

(h) Supervises construction and camouflage of protected positions.

(i) Directs and supervises the training of air control personnel attached to the unit to which assigned.

(3) MGySgt to GySgt

(a) Supervises the surveillance section of the TAOC.

(b) Assists in the direction and coordination of electronics countermeasures and electronics counter countermeasures operations.

(c) Supervises en route air traffic controllers.

(d) Directs aircraft in the interception of hostile aircraft.

(4) MGySgt and MSgt

(a) Participates in the coordination of surface-to-air weapons and interceptors in an anti-air warfare environment.

(b) Evaluates relative strength of enemy attack.

(c) Supervises the conduct of operations of the air control unit to which assigned.

(d) Complies with the procedures for the tactical employment of the TAOC.

(5) MGySgt

(a) Coordinates the operations of the TAOC with adjacent air control units.

(b) Directs and supervises the training of air control personnel attached to the unit to which assigned.

e. Related SOC Classification/SOC Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. None.

5. MOS 7242, Air Support Operations Operator (MGySgt to Pvt) PMOS

a. Summary. Air support operations operators perform duties incidental to the operation of tactical air support systems, operating various electronics equipment in a clear and electronics countermeasures environment, performing liaison necessary to ensure effective air support operations, and supervising and participating in preparation, movement, and emplacement of air support equipment.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have a secret security clearance.

(3) Must have normal color vision.

(4) Must be a U.S. Citizen.

c. Requirements. Complete the Air Support Operations Operator Course.

d. Duties(1) MGySgt to Pvt

(a) Sends, receives, and relays information, requests, and instructions over communication nets.

(b) Implements the principles for operation of air support systems to include the coordination required between air support and other command and control units.

(c) Emplaces, adjusts, operates, and performs first echelon maintenance on air support electronic equipment, shelters, status boards, plotting boards, and associated equipment.

(d) Plots and converts polar and XY coordinates and the various grid.

(e) Records data on required status and plotting boards.

(f) Utilizes correct plotting symbols, radio and telephone procedures, and air command and control terminology.

(g) Maintains operations logs.

(2) MGySgt to Cpl

(a) Utilizes standard emergency procedures when required.

(b) Utilizes performance characteristics of military aircraft as required.

(3) MGySgt to Sgt

(a) Recognizes various types of interference encountered on electronic equipment and recommends corrective action.

(b) Prepares operations maps and overlays.

(4) MGySgt to SSgt

(a) Implements procedures for calibration, orientation, and synchronization of air support electronics equipment.

(b) Implements the principles of the tactical employment of air support units.

(5) MGySgt and MSgt

(a) Supervises the conduct of operations of the Direct Air Support Center.

(b) Supervises first echelon maintenance of the equipment assigned to the Direct Air Support Center.

(c) Supervises and participates in the preparation for movement and combat of equipment assigned to the Direct Air Support Center.

(d) Selects positions for and supervises the emplacement of the Direct Air Support Center.

(e) Directs and supervises the training of air support personnel.

(6) MGySgt

(a) Supervises the conduct of operations of the air support unit.

(b) Coordinates the operations of the air support unit with adjacent air control/anti-air warfare units.

e. Related SOC Classification/SOC Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. Tactical Air Defense Controller, 7236.

6. MOS 7251, Air Traffic Controller-Trainee (Sgt to Pvt) PMOS

a. Summary. While undergoing instruction under general supervision, trainees pursue qualifications in air traffic control, MOS 7257.

b. Prerequisites

(1) Must possess a GT score of 110 or higher.

(2) Must meet the physical requirements of and pass a medical examination per chapter 15, article 65, Para 7(W) of reference (ak) before beginning Air Traffic Control Basic Course (ACA1).

(3) Must possess normal color vision.

(4) Must possess a secret security clearance.

c. Requirements. Complete the Airman Written Test (AWT), Air Traffic Control Basic Course (ACA1), NATTC, NAS Pensacola, FL, and receive an Air Traffic Control Specialist (ATCS) certificate.

d. Duties. Perform as an air traffic controller-trainee under general supervision for MOS 7257, Air Traffic Controller.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

7. MOS 7252, Air Traffic Controller-Tower (GySgt to Pvt) NMOS (7257)

a. Summary. Air traffic controller-tower perform various duties within a control tower at an established air traffic control facility, expeditionary airfield, or remote landing area incident to the control of friendly aircraft operating within assigned airspace, maintaining visual surveillance of the terminal control area and other movement areas, formulating and issuing clearances and instructions to aircraft and vehicular traffic operating on runways, landing areas, and taxiways.

b. Prerequisites

(1) Must meet the requirement/prerequisites of MOS 7257.

(2) Must possess a secret security clearance.

c. Requirements. Qualify as a local controller and be issued a Federal Aviation Administration (FAA) Control Tower Operator (CTO) license, or the Commanding Officer of a squadron level unit or higher under which Marine Air Traffic Controllers are assigned and where air traffic control services are being performed in an expeditionary/tactical field environment of at least four consecutive months, may certify a Marine as a local controller.

d. Duties

(1) GySgt to Pvt: Performs duties on all operational positions in a control tower.

(2) GySgt to LCpl: Supervise and instruct trainees on all operational positions in a control tower.

(3) GySgt to Cpl: Performs duties as a tower supervisor in accordance with the current edition of reference (cb), the Air Traffic Control NAPTOPS Manual.

(4) GySgt and SSgt

(a) May act as a crew chief.

(b) Organizes and administers a control tower.

(5) GySgt

(a) May act as an MCAS ATC Facility NCOIC, control tower chief, ATC training chief, Control Tower Operator (CTO) examiner, or as a detachment NCOIC within a Marine Air Control Squadron (MACS).

(b) May act as a control tower chief or training standardization supervisor.

(c) Organizes and administers a control tower.

(d) May perform as a detachment NCOIC within a Marine Air Control Squadron (MACS).

(e) May perform as the control tower operator examiner.

e. Related SOC Classification/SOC Code. Air Traffic Controllers 53-2021.

f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Senior Air Traffic Controller, 7291.

8. MOS 7253, Air Traffic Controller-Radar Arrival/Departure Controller (GySgt to Pvt) NMOS (7257)

a. Summary. Air traffic controllers-radar arrival/departure controllers perform various duties within a radar facility incident to the control of air traffic at an established air traffic control facility, expeditionary airfield, or remote landing areas. They coordinate aircraft movement information with associated facilities or agencies, coordinate current weather and airfield conditions as required, and perform air traffic control duties in both tactical and nontactical air traffic control organizations. This MOS may be assigned as a NMOS only.

b. Prerequisites. Must have a secret security clearance.

c. Requirements

(1) Must meet the requirements/prerequisites of MOS 7257.

(2) Qualify as a radar arrival/departure controller, or the Commanding Officer of a squadron level unit or higher under which Marine Air Traffic Controllers are assigned and where air traffic control services are being performed in an expeditionary/tactical field environment of at least four consecutive months, may certify a Marine as a radar arrival/departure controller.

d. Duties

(1) GySgt to Pvt

(a) Performs duties on all operational positions in a radar air traffic control facility less radar approach control.

(b) Performs duties as a radar arrival/departure controller.

(2) GySgt to LCpl: Supervise and instruct trainees on all operational positions in a radar air traffic control facility less radar approach control.

(3) GySgt to Cpl: Perform duties as a radar supervisor in accordance with the current edition of reference (cb), the Air Traffic Control NATOPS manual.

(4) GySgt and SSgt

(a) May act as a crew chief.

(b) Organizes and administers a radar air traffic control facility.

(5) GySgt: May act as an MCAS ATC Facility NCOIC, radar chief, ATC training chief, Air Traffic Control Specialist (ATCS) examiner, or as a detachment NCOIC within a Marine Air Control Squadron (MACS).

e. Related SOC Classification/SOC Code. Air Traffic Controllers 53-2021.

f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Senior Air Traffic Controller, 7291.

9. MOS 7254, Air Traffic Controller-Radar Approach Controller (GySgt to Pvt) NMOS (7257)

a. Summary. Air traffic controller-radar approach controllers perform duties within a radar facility incident to the control of aircraft at an established air traffic control or expeditionary airfield, maintaining radar surveillance of approach control airspace, processing and coordinating aircraft passing through the terminal control area entering arrival/departure control airspace. This MOS may be assigned as a NMOS only.

b. Prerequisites. Must have a secret security clearance.

c. Requirements

(1) Must meet the requirements/prerequisites of MOS 7257.

(2) Qualify as a radar approach controller or the commanding Officer of a squadron level unit or higher under which Marine Air Traffic Controllers are assigned and where air traffic control services are being provided in an expeditionary/tactical field environment of at least four consecutive months, may certify a Marine as a radar approach controller.

d. Duties

(1) GySgt to Pvt

(a) Performs duties as a radar approach controller.

(b) Performs duties as a radar approach controller.

(2) GySgt to LCpl: Supervise and instruct trainees on all operational positions in a radar air traffic control facility.

(3) GySgt to Cpl: Performs duties as a radar supervisor in accordance with the current edition of reference (cb), the Air Traffic control NATOPS manual.

(4) GySgt to SSgt

(a) May act as a crew chief.

(b) Organizes and administers a radar air traffic control facility.

(5) GySgt: May act as an MCAS ATC Facility NCOIC, radar chief, ATC training chief, Air Traffic Control specialist (ATCS) examiner, or a detachment NCOIC within a Marine Air Control Squadron (MACS).

e. Related SOC Classification/SOC Code. Air Traffic Controllers 53-2021.

f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Air Traffic Controller, 7257.

10. MOS 7257, Air Traffic Controller (GySgt to Pvt)

a. Summary. Air traffic controllers routinely perform various duties and tasks related to the control of air traffic and vehicles within the designated areas aboard an established airport control zone, expeditionary airfield, or remote area landing site. These duties are performed within control towers, radar facilities, and expeditionary air traffic control equipment.

b. Prerequisites

(1) Must possess a secret security clearance or interim secret security clearance.

(2) At a MCAS or MCAF, must possess control tower position qualifications on ground control and tower flight data, or must possess radar position qualifications on radar final control and radar flight data/coordinator.

c. Requirements. Must meet the requirements/prerequisites of MOS 7251.

d. Duties

(1) Performs duties on operational positions in control towers and radar air traffic control facilities less local control, radar arrival/departure control and radar approach control.

(2) GySgt to LCpl: Supervises and instructs trainees on operational positions in control towers and radar air traffic control facilities less local control, arrival/departure control and radar approach control.

(3) GySgt to Cpl: Performs duties as a radar supervisor in accordance with the current edition of the Air Traffic Control NATOPS manual (NAVAIR 00-80T-114) at Class IIIA Air Traffic Control Facilities.

(4) GySgt to SSgt: May act as a crew chief.

(5) GySgt: May act as a radar chief or Air Traffic Control Specialist (ATCS) examiner at Class IIIA Air Traffic Control Facilities.

e. Related SOC Classification/SOC Code. Air Traffic Controllers 53-2021.

f. Related Military Skill. Senior Air Traffic Controller, 7291.

11. MOS 7277, Weapons and Tactics Instructor-Air Control (MGySgt to SSgt) NMOS (7212, 7236, 7242, 7257, 7291)

a. Summary. Weapons and tactics instructor-air control officer and enlisted train aviation personnel on aviation ground equipment/weapons systems for operations in a total threat environment in coordination with ground and other aviation units. This MOS is assigned only to qualified air control/air support/anti-air warfare personnel.

b. Prerequisites. Must hold MOS 7212, 7236, 7242, 7257, or 7291.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

d. Duties

(1) Manages a unit's weapons and tactics training program.

(2) Performs classroom and operational instruction on various facets of the equipment/weapons systems.

(3) Analyses performance and provides corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

e. Related SOC Classification/SOC Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

12. MOS 7291, Senior Air Traffic Controller (MGySgt to MSgt) PMOS

a. Summary. The senior air traffic controller assists and advises the air traffic control detachment commander, Marine Air Control Squadron (MACS) operations officer, or the air station air traffic control facility officer. The senior air traffic controller supervises and instructs air traffic controllers, providing information concerning the safe, accurate, and efficient application of air traffic control procedures.

b. Prerequisites

(1) Must possess PMOS 7257 and NMOS 7252, 7253, and 7254 or have been granted a waiver from obtaining all three NMOS' by HQMC/APC-5. Failure to meet one of these requirements makes a Marine ineligible for MOS 7291.

(2) Must possess a secret security clearance.

c. Requirements. See prerequisites.

d. Duties

(1) Supervises Marines and/or civilian personnel assigned to an air traffic control facility, air traffic control detachment, or Marine Air Control Squadron (MACS) to include operations, training, readiness and evaluations.

(2) Provides assistance and makes recommendations to the air traffic control facility officer, air traffic control detachment command, or Marine Air Control Squadron (MACS) operations officer concerning the improvement of work spaces, procedures, working conditions, and the welfare and morale of enlisted personnel.

(3) Coordinates the assignment and supervision of enlisted air traffic controllers.

(4) Maintains the directives and technical publications libraries.

(5) Manages the Marine Forces Air Traffic Control Quality Assurance Management Program in conjunction with current rules, regulations, and the air traffic control NATOPS manual (NAVAIR 00-80T-114).

e. Related SOC Classification/SOC Code. Air Traffic Controllers 53-2021.

f. Related Military Skill. Air Traffic Controller, 7257.

MGySgt	7212	7236	7242				7291		7277
MSgt	7212	7236	7242				7291		7277
GySgt	7212	7236	7242	7252 ---	7253 ---	7254 ---->	7257		7277
SSgt	7212	7236	7242	7252 ---	7253 ---	7254 ---->	7257		7277
Sgt	7212	7236	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	
Cpl	7212	7234	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	
LCpl	7212	7234	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	
PFC	7212	7234	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	
Pvt	7212	7234	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	

MOS TITLE

7200	Basic Air Control/Air Support/Anti-air Warfare/Air Traffic Control Marine (Basic MOS)
7212	Low Altitude Air Defense Gunner (PMOS)
7234	Air Control Electronics Operator (PMOS)
7236	Tactical Air Defense Controller (PMOS)
7242	Air Support Operations Operator (PMOS)
7251	Air Traffic Controller-Trainee (PMOS)
7252	Air Traffic Controller, Tower (NMOS)
7253	Air Traffic Controller-Radar Arrival/Departure Controller (NMOS)
7254	Air Traffic Controller-Radar Approach Controller (NMOS)
7257	Air Traffic Controller (PMOS)
7277	Weapons and Tactics Instructor-Air Control (NMOS)
7291	Senior Air Traffic Controller (PMOS)

Figure 3-39.--Air Control/Air Support/Antiair Warfare/Air

MOS 7212, Low Altitude Air Defense (LAAD) Gunner PMOS

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: LAAD Bn SE: LAAD Bn (R)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: LAAD Bn/Stinger Btry SE: Instructor USAADASCH

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: LAAD Bn /Stinger Btry SE: LAAD Bn (R)/MAWTS-1/Instructor USAADASCH/ LAV-AD

SSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: LAAD Bn /Stinger Btry SE: LAAD Bn (R)/LAV-AD

SGT	Required Training: Skill Enhancement: MOS Assignment:	LAAD Section Leaders Course MACCS Enlisted Weapons Tactics Instructor Course (MAWTS-1) OPFOR: LAAD Bn /Stinger Btry SE: LADDS Bn (R)/LAV-AD/MAWTS- 1/Instructor USAADASCH

CPL	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: LAAD Bn /Stinger Btry SE: LAV-AD

LCPL	Required Training: Skill Enhancement: MOS Assignment:	LAAD Gunner Course OPFOR: LAAD Bn /Stinger Btry SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	LAAD Gunner Course OPFOR: LAAD Bn /Stinger Btry SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	LAAD Gunner Course OPFOR: LAAD Bn /Stinger Btry SE: None

Figure 3-39.--Air Control/Air Support/Anti-air Warfare/Air (continued)

MOS 7234, Air Control Electronics Operator PMOS

SGT	Required Training: Skill Enhancement:	Tactical Air Defense Controller Course Marine Division Tactics Course
	MOS Assignment:	JTIDS Course OPFOR: MACS/MTACS SE: MAC (R)/USACOM

CPL	Required Training: Skill Enhancement:	Multi-TADIL Advanced Joint Interoperability Course
	MOS Assignment:	JAC2C OPFOR: MACS/MTACS SE: MACS(R)/MCAGCC/MCTSSA/USACOM

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Air Control Electronics Operator Course OPFOR: MACS/MTACS SE: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Air Control Electronics Operator Course OPFOR: MACS/MTACS SE: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Air Control Electronics Operator Course OPFOR: MACS/MTACS SE: None

MOS 7236, Tactical Air Defense Controller PMOS

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: MACS HQ SE: HQMC

MSGT	Required Training: Skill Enhancement: MOS Assignment:	JAC2C OPFOR: MACG/MACS/MTACS SE: MACG (R)/MCCES

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	 OPFOR: MTACS/MACS SE: MACA(R)/MAWTS-1/MCCES/MCTSSA/ FORSCOM/MCAGCC

Figure 3-39.--Air Control/Air Support/Anti-air Warfare/Air (continued)

SSGT	Required Training: Skill Enhancement:	Strike Fighters Tactics Course (Top Gun)
		MACCS Enlisted Weapons Tactics Instructor Course
	MOS Assignment:	OPFOR: MACS/TMTACS SE: USACOM/MCCES/MCAGCC ND&SM Course

SGT	Required Training: Skill Enhancement:	Tactical Air Defense Controller Course Marine Division Tactical Course
		JTIDS Course
	MOS Assignment:	OPFOR: MACS/MTACS SE: MACS (R) USACOM

<u>MOS 7242, Air Support Operations Operator PMOS</u>		
MGYSGT	Required Training: Skill Enhancement:	
	MOS Assignment:	OPFOR: None SE: MAWTS-1

MSGT	Required Training: Skill Enhancement:	JAC2C Course
	MOS Assignment:	OPFOR: MASS SE: MCCES

GYSGT	Required Training: Skill Enhancement:	
	MOS Assignment:	OPFOR: MTACS/MASS/MACG SE: MASS (R)/ACSEIT/MCCES

SSGT	Required Training: Skill Enhancement:	
	MOS Assignment:	OPFOR: MTACS/MASS SE: MTACS (R)/MASS (R)/MCESS

SGT	Required Training: Skill Enhancement:	MACCS Enlisted Weapons Tactics Instructor Course
	MOS Assignment:	OPFOR: MTACS/MASS SE: MTACS (R)/MASS (R)/MCESS

CPL	Required Training: Skill Enhancement:	
	MOS Assignment:	OPFOR: MTACS/MASS SE: MASS (R)

LCPL	Required Training: Skill Enhancement:	Air Support Operations Operator Course
	MOS Assignment:	OPFOR: MTACS/MASS SE: MASS (R)/MCTSSA

PFC	Required Training:	

Figure 3-39.--Air Control/Air Support/Anti-air Warfare/Air (continued)

	Skill Enhancement:	
	MOS Assignment:	OPFOR: MTACS/MASS SE:

PVT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MTACS/MASS SE:

<u>MOS 7257, Air Traffic Controller (PMOS)</u>		
GYSGT	Required Training:	
	Skill Enhancement:	WTI MMT Leaders Course
	MOS Assignment:	OPFOR: MACS HQ SE: MCAS/MCACS (R)

SSGT	Required Training:	
	Skill Enhancement:	Advanced Radar Air Traffic Control Course USAF TERPS Course
	MOS Assignment:	Airspace Management Course OPFOR: MACS ATC Det SE: MACS/NAS Pensacola MACS (R)

SGT	Required Training:	
	Skill Enhancement:	MAJIC Course Advanced Marine Air Traffic Control and landing System Operator Course
	MOS Assignment:	OPFOR: MACS HQ/MACS ATC Det SE: MCAS

CPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS HQ/MACS ATC Det SE: MCAS

LCPL	Required Training:	Air Traffic Control Basic Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS ATC Det SE: MMCAS

PFC	Required Training:	Air Traffic Control Basic Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS ATC Det SE: MMCAS

PVT	Required Training:	Air Traffic Control Basic Course
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS ATC Det SE: MMCAS

Figure 3-39.--Air Control/Air Support/Anti-air Warfare/Air (continued)

MOS 7291, Senior Air Traffic Controller (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MACS HQ
		SE: HQMC MMEA/COMCAB

MSGT	Required Training:	
	Skill Enhancement:	JAC2C Course
	MOS Assignment:	OPFOR: MACS HQ
		SE: MCAS/MATSG/MAWTS-1

3148. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER/ENLISTED FLIGHT CREWS

1. Introduction. The enlisted flight crews in this OccFld assist in the planning and execution of tactical in-flight refueling and assault support missions, perform navigational duties, and operate and maintain the various communications and loading equipment in transport aircraft.

2. MOS 7312, Fixed-Wing Transport Aircraft Specialist, KC-130J (MGySgt to Pvt) NMOS (6216, 6232, 6242, 6256, 6286, 6316, 6336, 7372, 7382)

a. Summary. This is a temporary necessary MOS used to identify the enlisted ground maintenance technician and aircrew member training during the introduction of the KC-130J. Specific enlisted primary MOSs will be designated after sufficient aircraft fielding increases.

b. Prerequisites. Must be qualified maintenance technicians or enlisted aircrew holding MOS 6216, 6232, 6242, 6256, 6286, 6316, 6336, 7372, or 7382.

c. Requirements

(1) Complete the appropriate formal school at VMGRT-253 FREST, MCAS Cherry Point, NC or complete an equivalent OMA Contractors Maintenance Course for the appropriate MOS.

(2) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level II asterisk items are the mandatory "Training Tasks" contained in the formal school training tracks.

(3) Enlisted aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the KC-130J aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bx), Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

3. MOS 7313, Helicopter Specialist, AH-1Z/UH-1Y (MGySgt to Pvt) NMOS (6048, 6114, 6124, 6154, 6174, 6324, 6531, 7563, 7565)

a. Summary. Ground maintenance technicians and aircrew are responsible for performing duties incident to the maintenance and operation of Marine AH-1Z and UH-1Y aircraft. This MOS will be assigned only to qualified AH-1W and UH-1N Maintenance Technicians and Aircrew holding 6048, 6114, 6124, 6154, 6174, 6324, 6531, 7563, and 7565 MOSs.

b. Prerequisites. See requirements.

c. Requirements

(1) Meet all requirements/prerequisites for the primary H-1 MOS.

(2) Complete the appropriate formal school at NAMTRAGRUMARDET, MCAS Camp Pendleton, CA or complete an equivalent OMA Contractor Maintenance/Aircrew Course for the appropriate MOS.

(3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level- II asterisk items are the mandatory "Training Task" contained in the formal school training tracks.

(4) Aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the AZ-1Z and UH-1Y aircraft.

d. Duties. For a complete listing of duties and tasks, refer to the Aviation Training and Readiness (T&R) Manual, and reference (bv), Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

4. MOS 7314, Unmanned Aerial Vehicle (UAV) Air Vehicle Operator (MGySgt to Pvt) PMOS

a. Summary. The air vehicle operator executes the proper techniques and procedures to maintain the planned flight profile of the UAV. They communicate through various networks with the payload operator, mission commander, and others as appropriate. They are responsible for execution of the payload mission(s) during UAV flights. Reports imagery viewed and when appropriate, performs standard call for fire procedures to direct weapon towards designated targets. Make effective use of the UAV payload through proper planning techniques, and crew coordination. Additionally, they set up and execute Remote

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must have normal color vision.

c. Requirements

(1) Must meet the physical requirements per section IV, article 15-65, paragraph 1.15 of reference (ak).

(2) Complete the Unmanned Aerial Vehicle Operator Common Core, 243-96U10 or Unmanned Aerial Vehicle Operator (Shadow RQ-7A), or other UAS training sites and courses designated by HQMC.

(3) Familiarity with intelligence and call for fire report formats.

(4) Knowledge of airspace command and control agencies and procedures.

(5) Knowledge of supporting arms command and control agencies and procedures.

(6) Basic preventative maintenance skills.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Electro-Mechanical Technicians 17-3024.

f. Related Military Skill. None.

5. MOS 7316, External Unmanned Aerial Vehicle (UAV) Operator (MGySgt to Sgt) NMOS (7314)

a. Summary. External UAV operators execute the initial takeoff and final landing phases of UAV operations. They are also an integral part of all mission planning, takeoff and landing sequences, and crew coordination aspects of UAV flight.

b. Prerequisites. See requirements.

c. Requirements

(1) This MOS is to be assigned as a skill designator MOS to qualified Air Vehicle Operators (MOS 7314) who have successfully completed formal training at Ft. Huachuca, AZ in external UAV operations.

(2) Superior adaptability to three-dimensional spatial relationships.

(3) Must meet all the physical requirements per section IV, article 15-65, paragraph 1.15 of reference (ak), as MOS 7314, with the following addition: Depth Perception-AFVT A-D.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Electro-Mechanical Technicians 17-3024.

f. Related Military Skill. None.

6. MOS 7372, Tactical Systems Operator/Mission Specialist (MGySgt to LCpl) PMOS

a. Summary. Tactical systems operators/mission specialist perform advanced tactical navigation, threat assessment, and global mission planning tasks and procedures required to conduct in-flight operations in a tactical environment, to include: tactical pilotage, aerial refueling, aerial delivery, low-level flight, night vision systems, battlefield illumination and defensive systems.

b. Prerequisites. Must be qualified in MOS 7371.

c. Requirements

(1) Complete Survival Evasion Resistance and Escape (SERE) School.

(2) Complete the appropriate formal "C" school at the Marine Aerial Navigator Flight Training School at VMGRT-253, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bw) and the Aviation Training and Readiness (T&R) Manual for MOS 7372.

e. Related SOC Classification/SOC Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

7. MOS 7374, Vertical Takeoff Unmanned Aerial Vehicle Specialist (MGySgt to Pvt) NMOS (6214, 6314, 7314, 7315, 7316)

a. Summary. Ground maintenance technicians and air vehicle operators are responsible for performing duties incident to the maintenance and operation of Marine VTUAV aircraft. This MOS will be assigned only to qualified UAV Maintenance Technicians and Air Vehicle Operators holding the 6214, 6314, 7314, 7315, and 7316 MOSs.

b. Prerequisites. See requirements.

c. Requirements

(1) Meet the requirements/prerequisites for the primary UAV MOS.

(2) Complete the appropriate formal school at NAMTRAGRUDET Whiting Field, Milton, FL, or complete an equivalent OMA Contractors Maintenance/Air Vehicle Operators Course for the appropriate MOS.

(3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level- II asterisk items are the mandatory "Training Tasks" contained in the formal school training tracks.

(4) Air vehicle operators must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the VTUAV- aircraft.

d. Duties. For a complete listing of duties and tasks, refer to the Aviation Training and Readiness (T&R) Manual, and reference (bx), Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

8. MOS 7382, Loadmaster/In-Flight Refueling Observer (MGySgt to Pvt) PMOS

a. Summary. Loadmaster/In-Flight refueling observers perform duties as required in a variety of missions, to include: safety observer for aerial refueling evolutions, staging/loading of cargo and passengers aboard tactical transport aircraft, computing of weight and balance, determining cargo restraint criteria, applying cargo restraints, transporting of hazardous material aboard military aircraft, conducting the aerial delivery of passengers and cargo, and conducting rapid ground refueling.

b. Prerequisites

(1) Must have a GT score of 110 or higher.

(2) Must have an MM score of 205 or higher.

(3) Must have normal color perception.

(4) Must be eligible for a secret security clearance.

(5) Volunteer for flight duties involving flight as an aircraft crewmember.

(6) Must be a 2nd class swimmer or higher.

(7) Must meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department with normal depth perception.

c. Requirements

(1) Complete the Naval Air Crewman Candidate School in Pensacola, FL or Little Rock Air Force Base, Little Rock, AR.

(2) Complete the Loadmaster Initial Qualification (LIQ) Course at Little Rock Air Force Base, Little Rock, AR.

(3) Complete the Basic Loadmaster (BLM) Course at Little Rock Air Force Base, Little Rock, AR.

(4) Complete the Loadmaster Qualification (LMQ) Course, Little Rock Air Force Base, Little Rock, AR.

(5) Must have 30 months of obligated service upon completion of the formal training at Little Rock Air Force Base, Little Rock, AR. Reserves must have 90 days of active duty upon completion of required training at Little Rock, AR..

d. Duties. For a complete listing of duties and tasks, refer to reference (bw) and the Aviation Training and Readiness (T&R) Manual for MOS 7382.

e. Related SOC Classification/SOC Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

MGySgt	7312	7313	7314	7316	7372	7374	7382
MSgt	7312	7313	7314	7316	7372	7374	7382
GySgt	7312	7313	7314	7316	7372	7374	7382
SSgt	7312	7313	7314	7316	7372	7374	7382
Sgt	7312	7313	7314	7316	7372	7374	7382
Cpl	7312	7313	7314		7372	7374	7382
LCpl	7312	7313	7314		7372	7374	7382
PFC	7312	7313	7314			7374	
Pvt	7312	7313	7314			7374	

MOS	TITLE
7300	Basic Enlisted Flight Crew Marine (Basic MOS)
7312	Fixed-Wing Transport Aircraft Specialist, KC-130J (NMOS)
7313	Helicopter Specialist, AH-1Z/UH-1Y (NMOS)
7314	Unmanned Aerial Vehicle (UAV) Air Vehicle Operator (PMOS)
7316	External Unmanned Aerial Vehicle (AV) Operator (NMOS)
7372	Tactical Systems Operator/Mission Specialist (PMOS)
7274	Vertical Takeoff Unmanned Aerial Vehicle Specialist (NMOS)
7382	Airborne Radio Operator/In-flight Refueling Observer/Loadmaster (PMOS)

MOS 7372, Tactical Systems Operator/Mission Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Sqdn SE: MANS Instr

MSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Sqdn SE: MANS Instr/Instr

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Combat Aircrew Training School OPFOR: Sqdn SE: Navy Flt Demo Sqdn/MANS Instr/FRS Instr

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Central Altitude Reservation Function Course OPFOR: Sqdn SE: MANS Instr/FRS Instr

SGT	Required Training: Skill Enhancement: MOS Assignment:	Weapon and Tactics Air Crew Instructor OPFOR: Sqdn SE: MANS Instr/FRS Instr

CPL	Required Training: Skill Enhancement: MOS Assignment:	Advance Airlift Tactics Training Course OPFOR: Sqdn SE: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Marine Aerial Navigation/School Fleet Replacement Squadron Course SERE Naval Aircrew Candidate School OPFOR: Sqdn SE: None

MOS 7382, Airborne Radio Operator/In-Flight Fueling Observer/Loadmaster (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Sqdn SE: Dir FRS ARO/LM

MSGT	Required Training: Skill Enhancement:	

Figure 3-40.--Navigation Officer/Enlisted Flight Crews (continued)

	MOS Assignment:	OPFOR: Sqdn SE: FRS Instr

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Sqdn SE: Navy Flt Demo Sqdn/FRS Instr/SOES

SSGT	Required Training: Skill Enhancement: MOS Assignment:	OPFOR: Sqdn SE: FRS Instr/SOES

SGT	Required Training: Skill Enhancement:	Weapons and Tactics Air Crew instructor Air Transport of Hazardous Cargo Record of Weight and Balance
	MOS Assignment:	OPFOR: Sqdn SE: FRS Instr/SOES

CPL	Required Training: Skill Enhancement:	Advance Airlift Tactics Training Course Dual Rail Maintenance Course
	MOS Assignment:	OPFOR: Sqdn SE: FRS Instr/SOES

LCPL	Required Training:	Airborne Radio Operator/Loadmaster Flight Training Loadmaster Mission Qualification Course Loadmaster Initial qualification Course Basic Loadmaster SERE Naval Aircrew Candidate School
	Skill Enhancement: MOS Assignment:	OPFOR: None SE: None

Figure 3-40.--Navigation Officer/Enlisted Flight Crews (continued)

PFC	Required Training:	Airborne Radio Operator/Loadmaster Flight Training
		Loadmaster Mission Qualification Course
		Loadmaster Initial qualification Course
		Basic Loadmaster
		SERE
		Naval Aircrew Candidate School
	Skill Enhancement:	
	MOS Assignment:	OPFOR: None SE: None

PVT	Required Training:	Airborne Radio Operator/Loadmaster Flight Training
		Loadmaster Mission Qualification Course
		Loadmaster Initial qualification Course
		Basic Loadmaster
		SERE
		Naval Aircrew Candidate School
	Skill Enhancement:	
	MOS Assignment:	OPFOR: None SE: None

3149. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS1. MOS 8000, General Service Marine (MGySgt to Pvt) Basic MOS

a. Summary. This MOS describes the duties of every enlisted Marine, regardless of assigned MOS. Duties are those general military and battle skills required of all Marines, commensurate with their grade. It also designates those Marines whose military qualifications and experience are not yet developed to be sufficient or adequate for qualification in other MOSs.

b. Prerequisites. See requirement.

c. Requirements. This MOS will be assigned to personnel undergoing recruit training who have not enlisted by a special enlistment program, or to those whose cases have been referred to the CMC (MM).

d. Duties. As assigned.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

2. MOS 8002, Joint Terminal Attack Controller (MGySgt to Sgt) EMOS #

a. Summary. This MOS requires formal Joint Terminal Attack Controller (JTAC) training and certification. It forms the foundation skill set for assignment to appropriate JTAC billet in the Operating Forces. A JTAC is a qualified (certified) service member, who from a forward position directs the action of combat aircraft engaged in close air support (CAS), and other offensive air operations. A qualified and current JTAC will be recognized across DOD as capable and authorized to perform terminal attack control. Mission essential task/skill training for a JTAC is established in the T&R and includes graduation from the Tactical Air Control Party (TACP) Course at EWTG. Upon successful completion of the TACP Course, the JTAC will be designated combat capable, receive MOS 8002 JTAC, and will return to his unit for completion of the T&R requirements. Only T&R qualified and current JTACs may conduct Close Air Support (CAS) training operations without specified instructor supervision. Training currency must be documented and certified in the JTAC training record.

b. Prerequisites

(1) Must have a GT score of 100 or higher.

(2) JTAC must be either a Sgt or above and hold the primary MOS of 0321 or 0861, or a SSgt or above and hold the MOS of 0313, 0369, 1812, 1833, or 1834.

c. Requirements. Must complete the Tactical Air Control Party (TACP) Course at EWTG.

d. Duties. For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.

e. Related SOC Classification/SOC Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. Ground Combat Arms Staff Sergeant.

MOS 8002 Assigned to officer and enlisted Marines.

3. MOS 8011, Basic Marine with Enlistment Guarantee (MGySgt to Pvt) Basic MOS

a. Summary. A Marine whose military qualifications and experience are not developed to be sufficient or adequate for qualification in other MOSs.

b. Prerequisites. See requirement.

c. Requirements. This MOS will be assigned to personnel enlisting under an enlistment options program or an enlistment incentive program (references (bm), (dq) and (dr), apply as appropriate).

d. Duties. As assigned.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

4. MOS 8012, Ground Safety Specialist (GySgt to Pvt) FMOS

a. Summary. A trained Marine able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations.

b. Prerequisites. See requirements.

c. Requirements. Complete HQMC (SD) approved ground safety course or school.

d. Duties

(1) Assists in planning and directing the Accident Prevention Program of the command.

(2) Maintains safety directives and accident reports.

(3) Investigates accidents and conducts periodic safety inspections.

(4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.

(5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(7) Conducts Operational Risk Management (ORM) assessments.

(8) Applies hazard control fundamentals and techniques.

(9) Facilitates the Industrial Hygiene Program.

(10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

e. Related SOC Classification/SOC Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

5. MOS 8013, Special Assignment - Enlisted (MGySgt to Pvt) FMOS

a. Summary. Regularly performs duties of a highly specialized nature that are not covered by other MOSs.

b. Prerequisites. See requirements.

c. Requirements

(1) Requests to assign this MOS to a billet or an individual will be submitted to the CMC (MM) and will contain a detailed description of the duties of the billet, and the special skills and knowledge required to perform such duties.

(2) Assignment to an individual will be only for the period the special duties are actually performed.

d. Duties. As assigned.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

6. MOS 8014, Billet Designator - Enlisted (MGySgt to Pvt) FMOS*

a. Summary. This MOS will be used in T/O's to designate a billet to which any enlisted Marine may be assigned but will not be assigned to an individual.

b. Prerequisites. None.

c. Requirements. None.

d. Duties. As assigned.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

7. MOS 8015, College Degree-Enlisted (MGySgt to Pvt) EMOS (5524)

a. Summary. Performs duties of the assigned college degree-enlisted billet. Primary billets are as Academic Chiefs at Instructional Management Schools (IMS), SNCOA, or other large formal schools: Education Chief/Testing NCOIC at USMC bases/stations, Ground Safety Specialist/Inspector, Accounting Analyst, or NCOIC/Counselor at Family Service Center at USMC bases/stations. This MOS will be assigned as a skilled designator only by CMC (MM) to

enlisted Marines who have completed the prescribed course of instruction under the provision for the SNCO Degree Completion Program (SNCODCP).

b. Prerequisites. See requirements.

c. Requirements. Upon request and approval, this MOS may also be assigned as a skill designator to enlisted Marines possessing a bachelor's degree acquired prior to entry into the service or through off-duty educational efforts.

d. Duties. Depending upon what college-degree enlisted billet the Marine is assigned, duties may include:

(1) Advise/Assist the Academic Officer and Director of Formal School in assigning and supervising formal school course teams, coordinate and conduct formal/informal observations of instructors, and maintain instructor training records.

(2) Coordinate the conduct of Course Content Review Boards (CCRB) and coordinate revision of all courseware to include master lesson files, lesson plans, and instructional methodology/materials.

(3) Provide education counseling and administer test to military personnel.

(4) Track mishaps, conduct facilities inspections, and ensure Federal Workplace Regulations are in compliance with OSHA Standards.

(5) Provide instruction on safety and the Operational Risk Management (ORM) process.

(6) Perform audits of MCCS activities and new programs to ensure efficient and effective program performance.

(7) Provide military presence within the Community Support/Family Service Center.

(8) Provide counseling services to Marines and their families and serve as Emergency Operations Center SNCOIC.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

8. MOS 8016, Special Technical Operations (Enlisted)(MGySgt to Pvt) FMOS #

a. Summary. The special technical operations Marine perform duties as necessary/directed.

b. Prerequisites. See requirements.

c. Requirements. This MOS will identify Marines who have been designated as Special Technical Operators qualified by the Organization of the Joint Chiefs of Staff (OJCS).

d. Duties. The duties and tasks will be as prescribed and designated by the OJCS.

- e. Related SOC Classification/SOC Code. Office Clerks, General 43-9061.
- f. Related Military Skill. None.

MOS 8016 Assigned to officer and enlisted Marines.

9. MOS 8023, Parachutist (SgtMaj/MGySgt to Pvt) NMOS (0211, 0369, 0621, 0627, 0629, 0699, 0861, 2621, 2651, 2671, 2674, 2676, 2691, 8999) #

- a. Summary. A Marine who is trained to parachute from an aircraft.
- b. Prerequisites. See requirements.
- c. Requirements

(1) Complete Basic Airborne Course, U.S. Army Infantry School, Ft Benning, GA.

(2) Maintain physical fitness specified by COMNAVMEDCOM standards.

d. Duties. SgtMaj/MGySgt to Pvt: Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned

- e. Related SOC Classification/SOC Code. Special Forces 55-3018.
- f. Related Military Skill. None.

MOS 8023 Assigned to officer and enlisted Marines.

10. MOS 8024, Combatant Diver Marine (SgtMaj/MGySgt to Pvt) NMOS (0621, 0627, 0629 0699, 8999) #

- a. Summary. A Marine who is trained to use combatant diving equipment.
- b. Prerequisites. See requirements.
- c. Requirements

(1) Complete MCCDC approved Combatant Diver qualification course.

(2) Maintain physical fitness specified by COMNAVMEDCOM standards.

d. Duties. SgtMaj/MGySgt to Pvt: Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

- e. Related SOC Classification/SOC Code. Commercial Diver 49-9092.
- f. Related Military Skill. None.

MOS 8024 Assigned to officer and enlisted Marines.

11. MOS 8026, Parachutist/Combatant Diver Marine (SgtMaj/MGySgt to Pvt) NMOS (0621, 0627, 0629, 0699, 8999) #

a. Summary. A Marine who has completed an MCCDC approved parachute and combatant diver qualification course.

b. Prerequisites. See requirements.

c. Requirements

(1) Must complete the Basic Airborne Course, U.S. Army Infantry School, Ft. Benning, GA and the Marine Combatant Diver Course, Panama City, FL.

(2) Maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties

(1) Employs combatant diving equipment to conduct underwater entry/extract from an objective area.

(2) Employs the parachute as a means of entry into an objective area.

e. Related SOC Classification/SOC Code. Commercial Diver 49-9092.

f. Related Military Skill

MOS 8026 Assigned to officer and enlisted Marines.

12. MOS 8028, MECEP Participant (MGySgt to Pvt) (FMOS)

a. Summary. Marine enlisted commissioning education program participants are in an officer development program and are no longer performing duties in any specific enlisted MOSs. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. N/A.

c. Requirements. N/A.

d. Duties. N/A.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

13. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Staff Noncommissioned Officer/Noncommissioned Officer (MGySgt to LCpl) FMOS #

a. Summary. Hazardous material/hazardous waste (HM/HW) staff noncommissioned officers/noncommissioned officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW staff noncommissioned officers/noncommissioned officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW staff noncommissioned officer/noncommissioned officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs.

b. Prerequisites. Must possess normal color vision.

c. Requirements

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DOD), Department of Navy (DON), and Marine Corps requirements. The MOS may be assigned only as an additional MOS by the CMC (MM) upon a request from the individual or MOS sponsor.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

(a) The Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.

(b) Hazardous Material Transportation Uniform Safety Act of 1990 regulations in 49 CFR 172.704(a)(1) and 172.704(a)(3).

(c) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by 29 CFR 1910.120(q)(6)(ii).

(d) At least 18 months remaining on current EAS.

(3) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

d. Duties

(1) MGySgt to GySgt

(a) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(b) Supervises operation of unit level HW site.

(c) Develops/Ensures maintenance of desktop procedures and turnover folders.

(d) Supervises and validates the maintenance of unit environmental training records.

(e) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.

(f) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(g) Monitors maintenance of unit level environmental publications library.

(h) Directs the unit level Hazardous Communication Program.

(i) Develops and implements the unit level spill contingency plans(s).

- (j) Tracks and consolidates unit level HW disposal costs.
- (k) Identifies unit level environmental operations budget requirements.
- (l) Identifies environmental training needs and associated budget requirements.
- (m) Ensures HM/HW transportation requirements are in compliance with local directives.
- (n) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.
- (o) Conducts unit level environmental briefings.
- (p) Serves as the unit point of contact for applicable environmental issues.
- (q) Promotes pollution prevention.

(2) SSgt to LCpl

- (a) Distinguishes HM from HW.
- (b) Operates HW sites in accordance with applicable directives.
- (c) Maintains desktop procedures and turnover folders.
- (d) Maintains unit level environmental training records.
- (e) Maintains unit level environmental inspection records.
- (f) Maintains applicable environmental publications library.
- (g) Maintains unit level Hazardous Communication Standard to include Material Safety Data Sheets and Hazardous Material Information System.
- (h) Tracks unit HW disposal cost.
- (i) Executes unit level spill contingency plan(s).
- (j) Maintains unit level emergency response equipment.
- (k) Conducts applicable multimedia environmental inspections.
- (l) Maximizes unit source reduction.

e. Related SOC Classification/SOC Code. Hazardous Materials Removal Workers 47-4041.

f. Related Military Skill. None.

MOS 8056 Assigned to officer and enlisted Marines.

14. MOS 8060, Acquisition Specialist (MGySgt to SSgt) FMOS #

a. Summary. Acquisition specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons.

b. Prerequisites

(1) Must be a staff sergeant to master gunnery sergeant.

(2) Must possess a secret security clearance.

c. Requirements. Must be certified to level 1 of their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

d. Duties. The acquisition specialist participates as an assistant to acquisition project officers, and in some situations as the actual project officer to provide expertise in higher technical functional areas that pertain to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle systems support management.

e. Related SOC Classification/SOC Code. Purchasing Agents, Except Wholesale, Retail, and Farm Products 13-1023.

f. Related Military Skill. None.

MOS 8060 This MOS is also assigned to officers in chapter 1.

3150. OCCUPATIONAL FIELD 81, MISCELLANEOUS REQUIREMENT MOS1. MOS 8151, Guard (GySgt to Pvt) FMOS *

a. Summary. Guards enforce, or supervise the enforcement of security measures and the protection of classified material and United States property and personnel.

b. Prerequisites. See requirements.

c. Requirements

(1) Not to be assigned to personnel either as a primary or additional MOS.

(2) To be used only as a billet designator in T/O's.

d. Duties

(1) Enforces military or Department of State regulations and orders.

(2) Controls entrances and access to military installations, United States diplomatic missions, or other designated establishments.

(3) Verifies authenticity of passes and identification cards of military personnel, civilian employees, and visitors afoot or in motor vehicles entering or leaving installations or diplomatic missions.

(4) Prevents unauthorized removal and theft of United States Government property.

(5) Makes periodic checks of standing lights and locked doors and designated secure areas.

(6) Receives and verifies guard property.

(7) Maintains guard property accounts and guard report logbooks.

(8) Prepares offense, accident, unusual incident, injury reports and correspondence pertaining to activities of a guard unit.

(9) Assures that scheduled bugle calls are sounded.

(10) Conduct guard mount.

(11) Inspect and instruct guards and sentinels while on post.

(12) Supervises or assists in the supervising of the guard of the day during emergency situations.

(13) Directs traffic, escorts visitors, or vehicles delivering supplies and equipment.

e. Related SOC Classification/SOC Code. Security Guards 33-9032.

f. Related Military Skill. None.

2. MOS 8152, Marine Corps Security Force (MCSF) Guard (GySgt to Pvt) (0311, 0331, 0341, 0351, 0352, 0369, 5811) EMOS

a. Summary. The MCSF guard will be assigned to duty with MCSF units. He will be physically fit and mentally capable of enduring the rigors of combat. He will have the requisite knowledge to safely and properly employ the service rifle, pistol and shotgun. As a member of a reaction force, he will conduct offensive infantry tactics in confined spaces, ashore and afloat, to restore breached security and provide the final barrier/element of an integrated security plan for the asset being protected. He also must possess skills in land navigation and patrolling. In the grades of corporal through gunnery sergeant, as a security supervisor, the Marine will plan, evaluate, and supervise the implementation of site-specific security plans to protect assets designated as vital to the national security.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Marine Corps Security Force Guard Course.

(2) To be used only as a billet designator in Marine Corps Security Force T/O.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Security Guards 33-9032.

f. Related Military Skill. None.

3. MOS 8154, Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member (SSgt to LCpl) FMOS

a. Summary. The MCSF CQB team member will be assigned to duty with MCSF Fleet Antiterrorism Security Teams (FAST) Companies and/or Security Force Companies. As a part of a CQB team and utilizing CQB techniques, the team member will be required to restore security to prevent access, damage, or removal of vital naval assets. The CQB team member will be physically and mentally capable of enduring the rigors of combat, be knowledgeable in the safe and proper employment of CQB weapons, be skilled in land navigation and patrolling, be well versed in interior guard procedures, and be familiar with antiterrorist tactics and techniques. He also will be required to conduct offensive infantry tactics in confined spaces, ashore and afloat, to restore security when breached.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Marine Corps Security Force Guard Course.

(2) Complete the Marine Corps Security Force Battalion Close Quarters Battle Course.

(3) To be used as a billet designator in Marine Corps Security Force T/Os.

d. Duties. For a complete listing of duties and tasks, refer to the Individual Training Standards.

e. Related SOC Classification/SOC Code. Security Guards 33-9032.

f. Related Military Skill. None.

4. MOS 8156, Marine Security Guard (MSG) (MGySgt to PFC) FMOS

a. Summary. The MSG will be assigned to duty to one of 140 plus MSG detachments around the world. The MSG will provide armed internal security to designated U.S. diplomatic and consular facilities to prevent the compromise of classified information and equipment vital to the national security of the United States. As part of the MSG detachment, the detachment member's secondary mission is to provide protection for U.S. Citizens and U.S. government property located within designated U.S. diplomatic and consular premises during exigent circumstances, which require immediate aid or action. The detachment member will be physically and mentally capable of enduring a direct counter-intelligence and combat environment, master interior guard procedures, and will be proficient with security, anti-terrorism, and counter espionage tactics. The MSG member must also be knowledgeable in law enforcement techniques, small arms handling and employment, emergency first aid, force continuum, less than lethal application, and entry and access control procedures.

b. Prerequisites. Must meet the prerequisites prescribed in reference (cc) and pass a pre-screening interview with a member of the MSG screening team.

c. Requirements. Complete the Marine Security Guard School.

d. Duties. A complete list of duties can be found in reference (cd), the Marine Security Guard Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Security Guards 33-9032.

f. Related Military Skill. None.

3151. OCCUPATIONAL FIELD 84, MISCELLANEOUS REQUIREMENTS MOS1. MOS 8411, Recruiter (SSgt to Cpl) (0193, 5524) EMOS

a. Summary. The recruiter must be thoroughly familiar with the enlistment process from applicant prospecting to preparation for recruit training. Recruiters work in an environment external to the normal Marine Corps post, station, and FMF environments. Typical functions of the recruiter include preliminary screening and administrative processing, scheduling physical examinations, completion of enlistment documents, and maintaining accurate records. Recruiters also provide the community with Marine Corps publicity material and assist in civic events. They are stationed at recruit depots, recruiting stations, Military Enlistment Processing Stations (MEPS), and recruiting substations throughout the United States and some overseas locations. Once voided, this MOS may not be reassigned without prior approval from the CMC (MM).

b. Prerequisites. Must meet the prerequisites prescribed in reference (ce).

c. Requirements. At the staff sergeant to sergeant level, complete Recruiters' School.

d. Duties

(1) Maintains reports required for systematic recruiting.

(2) Canvasses the population for prospective applicants.

(3) Establishes liaison with educational authorities and other civilian agencies.

(4) Explains the Marine Corps to prospective applicants to include opportunities, regulations, enlistment programs, and assignment locations.

(5) Screens each applicant to determine eligibility relative to physical defects, moral character, criminal involvement, age, drug abuse, satisfactory prior service, Citizenship, education, and dependency per reference (cf), Military Procurement Manual, Volume 2, Enlisted Procurement.

(6) Schedules working applicants to take the Armed Services Vocational Aptitude Battery test at the MEPS.

(7) Arranges for physical examinations of mentally qualified applicants at the MEPS.

(8) Coordinates with MEPS personnel in assisting applicants to complete Application for Enlistment (DD Form 1966).

(9) Prepares all other required enlistment documents.

(10) Arranges for publication and broadcasting of recruiting programs and provides publicity material about the Marine Corps.

(11) Explains to qualified applicants the appropriate items to take to recruit training.

(12) Instructs applicants in finalizing their enlistment process in the following areas: taking the Oath of Enlistment and signing the Record of Emergency Data (DD Form 93) and the Enlistment Contract.

e. Related SOC Classification/SOC Code. Employment, Recruitment, and Placement Specialists 13-1071.

f. Related Military Skill. Career Recruiter, 8412.

2. MOS 8412, Career Recruiter (MGySgt to GySgt) PMOS

a. Summary. Career recruiters are superior recruiters who will serve to establish a cadre of professional recruiters with long-term assignments in key managerial billets to improve the management and effectiveness of the recruiting effort. These billets include noncommissioned officer in charge, instructor, operations chief, contact team member, and liaison billets. It is possible for selected recruiters to spend most of their career in the recruiting service. However, there are provisions for non-recruiting tours as specified in reference (ac). Gunnery sergeants serving as career recruiters may be considered for promotion to master sergeant and first sergeant. Career recruiters can anticipate a minimum 3-year tour in assigned key recruiting billets and should anticipate transfer to another key billet upon the completion of a 3-year tour. Assignment of career recruiters is determined by the needs of the recruiting service and the personal desires of the individual concerned.

b. Prerequisites. Must meet the prerequisites prescribed in reference (ac).

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to the Recruiting Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Employment, Recruitment, and Placement Specialists 13-1071.

f. Related Military Skill. Recruiter, 8411.

3152. OCCUPATIONAL FIELD 86, MISCELLANEOUS REQUIREMENT MOS1. MOS 8621, Surveillance Sensor Operator (MSgt to Pvt) (0311, 0369, 0621, 0629, 0231) NMOS

a. Summary. Surveillance sensor operators inspect, install, operate, and perform operator maintenance on surveillance equipment prior to and after employment.

b. Prerequisites. Must possess a secret security clearance.

c. Requirements. Must complete the Remote Sensor Operator Course located at the NMITC Dam Neck, VA or have completed a sufficient period of MOJT to qualify as a surveillance sensor operator.

d. Duties

(1) Prepares various types of remote sensor surveillance devices for air and hand emplacement methods in areas previously determined.

(2) Monitors and interprets sensor devices by reading out audio and visual transmissions.

(3) Plots sensor string locations on maps and overlays.

(4) Makes recommendations to and assists the intelligence officer in selecting areas, routes, and specific sites to be employed.

(5) Provides timely and accurate data concerning enemy location, direction, speed of movement, and strength.

(6) Recommends appropriate action and reaction to be taken and calls fire missions on valid targets acquired.

(7) Assists in testing and evaluating new sensor surveillance equipment and ancillary devices.

(8) Provides surveillance equipment instruction.

e. Related SOC Classification/SOC Code. Radar and Sonar Technicians 55-3017.

f. Related Military Skill

(1) Ground Radio Repairer, 2841.

(2) Radio Technician, 2861.

(3) Aviation Radio Repairer, 5937.

2. MOS 8641, Microminiature Repairer (GySgt to LCpl) NMOS

a. Summary. The microminiature repairer MOS identifies electronics maintenance personnel who have received training in the highly specialized area of circuit card repair. Microminiature repairers are trained in the use of automated test equipment to troubleshoot inoperative circuit cards down to the defective component. They are also trained in the specialized techniques

required to remove and replace microminiature components such as surface mounted, highly static sensitive and multi-lead devices.

b. Prerequisites

(1) EL score of 110 or higher.

(2) Must possess one of the following primary MOSs: 21XX, 28XX, 59XX.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Training and Readiness Manual.

e. Related SOC Classification/SOC Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

3153. OCCUPATIONAL FIELD 87, MISCELLANEOUS REQUIREMENT MOS1. MOS 8711, Ground Operations Specialist (MGySgt to Cpl) (0311, 0321, 0369, 0811, 1833, 4341) EMOS

a. Summary. Ground operations specialists perform duties in a Ground Combat Element (GCE) operations and training sections.

b. Prerequisites. See requirements.

c. Requirements. Complete the Combat Operations Specialist Course, Expeditionary Warfare Training Group, Pacific or Atlantic.

d. Duties

(1) Demonstrates proficiency in the use of all C2 systems necessary for maintaining a COP in the Operations Section.

(2) Supervises, manages and participates in the preparation and maintenance of the current operational picture (COP) via virtual and actual mediums. This includes, but is not limited to, enemy and friendly situation maps, operational and tactical overlays, and fire support coordination measures.

(3) Supervises, manages and participates in the intelligence and operations information flow within the COC. Maintains an operations journal that contains briefs of important written and oral messages received and sent, and notations of periodic reports, orders, and similar matters that pertain to the section or unit.

(4) Serves as an enlisted advisor and subject matter expert on the operational and tactical capabilities of the unit and its subordinate elements.

(5) Supervises, or participates in, the set-up, tear-down, and displacement of the Combat Operations Center.

(6) Assists in the allocation and scheduling of training areas and coordinating training activities.

(7) Assists in preparation of war diaries and special reports upon completion of an operation.

(8) Supervises the performance of, or performs, typing, clerical, and drafting duties incident to the preparation, reproduction, and distribution of operations orders, briefs, training orders, memorandums, schedules, status reports, and S-3 periodic reports.

e. Related SOC Classification/SOC Code. Infantry 55-3016.

f. Related Military Skill. Administrative Clerk, 0151.

3154. OCCUPATIONAL FIELD 89, MISCELLANEOUS REQUIREMENT MOS1. MOS 8911, Billet Designator - Barracks and Grounds Marine (GySgt to Pvt) FMOS*

a. Summary. Barracks and grounds Marines supervise the policing and minor maintenance of barracks and grounds; supervise or assist in the supervision of, training, routine administration, and employment of units.

b. Prerequisites. See requirements.

c. Requirements

(1) Not to be assigned to personnel either as a primary or additional MOS.

(2) To be used only as a billet designator in T/O's.

d. Duties

(1) Supervises working parties in maintaining barracks, buildings, and grounds in a clean, sanitary, and orderly condition.

(2) Makes periodic inspections of plumbing, electrical equipment and other building components, and arranges for required repairs.

(3) Maintains a stock of tools, equipment, and housekeeping gear to supply working parties.

(4) Services buildings and materials such as light bulbs and towels.

(5) Services buildings and materials such as light bulbs and towels.

(6) Performs preventive maintenance and makes minor repairs to tools and equipment.

(7) Requisitions supplies and equipment.

(8) Accompanies inspecting officer on tours of inspection and prepares reports pertaining to unsanitary or faulty conditions.

(9) Assists in the supervision of a unit engaged in enforcing military regulations and guarding lives and property at a military installation.

(10) Inspects and determines condition of unit weapons and equipment.

(11) Initiates action to correct deficiencies.

(12) Supervises preparation of unit correspondence, reports, schedules, and rosters.

(13) Organizes and supervises the necessary housekeeping functions within the organization.

(14) Conducts or supervises subordinates conducting training in military subjects.

e. Related SOC Classification/SOC Code. Residential Advisors 39-9041.

f. Related Military Skill. None.

2. MOS 8972, Aircrew Trainee (GySgt to Pvt) PMOS

a. Summary. Aircrew trainees, under instruction or close supervision, train for one of the aircrew MOSs.

b. Prerequisites. Must be qualified in MOSs 6XXX and 73XX.

c. Requirements

(1) Complete an appropriate Enlisted Aviation Maintenance Training "A" School.

(2) Volunteer for aircrew training.

(3) Meet the requirements of references (aj) and (ak), the USN Manual of the Medical Department.

d. Duties. Performs routine aircrew duties under instruction and/or close supervision.

e. Related SOC Classification/SOC Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

3. MOS 8991, Sergeant Major of the Marine Corps (SgtMaj) PMOS

a. Summary. Assists the CMC as senior enlisted Marine in the Marine Corps. Advises the CMC in matters pertaining to enlisted personnel and assists the CMC in the performance of his duties. Performs such specific duties as member of the CMC's enlisted performance board, member of the permanent Marine Corps uniform board, and member of the CMC's party on all visits and inspection trips to Marine Corps installations when enlisted personnel are involved. When directed by the CMC, assists staff agencies in matters pertaining to enlisted Marines. Represents the CMC at the staff noncommissioned officers' symposium.

b. Prerequisites

(1) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.

(2) Possess exemplary qualities of leadership.

(3) Possess to an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.

c. Requirements. See prerequisites.

d. Duties

(1) Communicates ideas effectively at all levels.

(2) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(3) Demonstrates a comprehensive understanding of Marine Corps organizations, missions, and staff procedures.

(4) Possesses a comprehensive understanding of staff procedures and inter-organization relationships including inter-service organization and relationships at the highest levels.

e. Related SOC Classification/SOC Code. Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

f. Related Military Skill

(1) Personnel Clerk, 0121.

(2) Administrative Clerk, 0151.

4. MOS 8999, Sergeant Major-First Sergeant (SgtMaj/1stSgt) PMOS

a. Summary. Assists the commander as senior enlisted Marine in the unit. Acts as principal enlisted assistant to the commander. Keeps apprised of all policies of the commander. Disseminates information to the unit's enlisted personnel regarding such policies. Reports to the commander on the status of matters pertaining to the efficient operation of the command. Counsels subordinate unit noncommissioned officers as required to improve the general effectiveness of the command. Interviews and counsels enlisted personnel on pertinent professional and personal matters that may affect the efficiency of the command. Assists the commander in the conduct of office hours, requests mast, and meritorious mast. Participates in ceremonies, briefings, confer commander. Assists in supervision of clerical and administrative matters; training functions and the employment of the command in garrison and in the field; logistic functions such as billeting, transportation, and messing; inspections and investigations; personnel management; and daily routine. Assumes other duties designated by the commander.

b. Prerequisites

(1) Must have requested to be considered for 1stSgt on latest fitness report by typing an "F" in block 2.g.

(2) Possess those qualities of leadership that tend to elicit from subordinates unquestioned cooperation and obedience under any circumstances or situations.

(3) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.

(4) Possess an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.

(5) Exhibit strong ability to read and interpret regulations, communicate verbally and in writing, and research all matters affecting personnel.

(6) Have exhibited a consistent and exemplary standard of military appearance, physical fitness, and personal discipline.

(7) PME requires completion of the career course (either residency or non-residency) and advance course (residency and non-residency), as well as, the war fighting skills program.

(8) Have demonstrated ability to lead groups of Marines of at least squad size.

(9) Have demonstrated ability to function in an independent environment or have successfully completed a tour in a "B" billet (e.g., DI, Recruiting, MSG).

c. Requirements. See prerequisites.

d. Duties

(1) SgtMaj and 1stSgt

(a) Communicates ideas effectively at all levels.

(b) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(c) Possesses a comprehensive understanding of Marine Corps organization, missions, and staff procedures in units of company level.

(2) SgtMaj

(a) Possesses an extensive knowledge of Marine Corps staff procedures, organizations, and missions of units higher than company level.

(b) Possesses a comprehensive understanding of staff procedures and inter-organization relationships including inter-service organization and relationships at the highest levels.

e. Related SOC Classification/SOC Code. Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

f. Related Military Skill. None.

Chapter 3

Enlisted Occupational System

Section 2: Alphabetical Listing of Enlisted MOSs

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Unmanned Aerial Vehicle (UAV) Mechanic (GySgt to Pvt) PMOS.....	6214	3-500
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Enlisted Conversion Guidance

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Chapter 4

Enlisted Conversion Guidance

4001. IMPLEMENTATION OF MOS CONVERSION

1. Deputy Commandant, Manpower and Reserve Affairs

a. Director, Manpower Plans (CMC (MP)). Modify models to reflect MOS changes shown in figure 4-1.

b. Director, Personnel Management Division (CMC (MM)). Modify models and other supporting information systems to reflect MOS changes shown in figure 4-1. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs (BMOS) and PMOS) and add requisite Non-PMOS (as applicable) for active duty components. Action will be accomplished by the CMC (MM) on 1 October 2009 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 4-1).

c. Director, Management Information Systems Division (CMC (MI)). Update the MCTFS MOS Tables prior to the CMC (MM) and (RA) submission of the TTC conversions that will occur on 1 October 2009.

2. Commanding General, Marine Corps Recruiting Command (CG MCRC (R)).

Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 30 April 2009.

3. Commanding General, Training and Education Command (CG TECOM). Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 30 April 2009.

4. Director, Total Force Structure Division (CG MCCDC (TFS)). Modify TFSMS to ensure T/Os are updated and reflect the MOS conversions contained in figure 4-1 by 15 April 2009.

5. Commanding General, Training And Education Command. CG TECOM, Ground Training Branch (C 469TD), will release an advisory to Marine forces, which will serve as the source document on 15 April 2009.

6. Marine Corps Reserve

a. CMC (RA). Coordinate retraining of Prior Service Training Assignment (PSTA) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.

b. The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.

c. The Commanding General (CG), Marine Corps Mobilization Command (MOBCOM). Make appropriate SRB entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

4002. COMMANDING OFFICER'S RESPONSIBILITIES

1. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".
2. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 October 2008 batch change performed by CMC (MM). Omissions from the batch changes should be coordinated with CMC (MM) before changes are submitted by the unit.
3. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by ALMAR to implement new conversions (usually coinciding with new fiscal year).

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARK S
0211	Counterintelligence/ HUMINT Specialist (PMOS)	MGySgt Cpl	0211	Counterintelligence/ Human Source Intelligence CI/HUMINT Specialist (PMOS)	MGySgt Cpl	2, 7
0411	Maintenance Management Specialist (PMOS)	MGySgt Pvt	0411	Maintenance Management Specialist (PMOS)	MGySgt Pvt	7
0451	Airborne and Air Delivery Specialist (PMOS)	MGySgt Pvt	0451	Airborne and Air Delivery Specialist (PMOS)	MGySgt Pvt	7
0521	Psychological Operations Noncommissioned Officer (FMOS)	GySgt- Cpl	0521	Psychological Operations Noncommissioned Officer (FMOS)	GySgt- Cpl	2, 7
0531	Civil Affairs Noncommissioned Officer (FMOS)	GySgt- Cpl	0531	Civil Affairs Noncommissioned Officer (FMOS)	GySgt- Cpl	7
0614	Unit Level Circuit Switch (ULCS) Operator/Maintainer (PMOS)	Sgt- Pvt				3
0618	Electronic Switching Operator/Maintainer (DTC) (NMOS) 0612, 0614	Sgt- Cpl	0618	Electronic Switching Operator/Maintainer (DTC) (NMOS) 0612	Sgt- Cpl	7
0619	Wire Chief (PMOS)	GySgt- SSgt	0619	Wire Chief (PMOS)	GySgt- SSgt	2, 7
0628	EHF Satellite Communications Operator-Maintainer (PMOS)	Sgt- Pvt	0628	EHF Satellite Communications Operator-Maintainer (PMOS)	Sgt- Pvt	7
0648	Strategic Spectrum Manager (NMOS) 0619, 0628, 0699, 5939	MGySgt SSgt	0648	Strategic Spectrum Manager (NMOS) 0629, 0699, 5939	MGySgt SSgt	2, 7
0651	Data Network Specialist (PMOS)	Sgt- Pvt	0651	Data Systems Technician (PMOS)	Sgt- Pvt	2, 7,
0656	Tactical Network Specialist (PMOS)	Sgt- Pvt	0651	Data Systems Technician (PMOS)	Sgt- Pvt	5
0656	Tactical Network Specialist (PMOS)	Sgt- Pvt				3

Figure 4-1.--Enlisted Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARK S
0658	Tactical Data Network Gateway Systems Administrator (NMOS) 0656, 0659	GySgt-Sgt	0658	Tactical Data Network Gateway Systems Administrator (NMOS) 0651, 0659	GySgt-Sgt	2, 7
0689	Information Assurance Technician (PMOS)	MGySgt-Sgt	0689	Computer Defense Specialist (PMOS)	MGySgt-Sgt	2, 7
0699	Communications Chief (PMOS)	MGySgt-MSgt	0699	Communications Chief (PMOS)	MGySgt-MSgt	2, 7
0814	High Mobility Artillery Rocket System (HIMARS) Operator (NMOS)	MGySgt-Pvt	0814	High Mobility Artillery Rocket System (HIMARS) Operator (NMOS)	MGySgt-Pvt	7
0847	Artillery Meteorological Man (PMOS)	Sgt-Pvt	0847	Artillery Meteorological Man (Sgt) (PMOS)	Sgt-Pvt	7
2631	Electronic Intelligence (ELINT) Intercept Operator/Analyst (PMOS)	GySgt-Pvt	2631	Electronic Intelligence (ELINT) Intercept Operator/Analyst (PMOS)	GySgt-Pvt	7
2651	Special Intelligence System Administrator/Communicator (PMOS)	MGySgt-Pvt	2651	Special Intelligence System Administrator/Communicator (PMOS)	MGySgt-Pvt	7
2712-2799	Linguist (EMOS)	MGySgt-Pvt	2712-2799	Linguist (EMOS)	MGySgt-Pvt	7
2711	Afghan Pushtu (EMOS)	MGySgt-Pvt	2772	Afghan Pushtu (EMOS)	MGySgt-Pvt	9
2715	Persian-Afghan (Dari) (EMOS)	MGySgt-Pvt	2773	Persian-Afghan (Dari) (EMOS)	MGySgt-Pvt	9
2717	Bengali (EMOS)	MGySgt-Pvt	2796	Bengali (EMOS)	MGySgt-Pvt	9
2719	Hindi (EMOS)	MGySgt-Pvt	2795	Hindi (EMOS)	MGySgt-Pvt	9
2722	Persian-Farsi (EMOS)	MGySgt-Pvt	2774	Persian-Farsi (EMOS)	MGySgt-Pvt	9
2727	Urdu (EMOS)	MGySgt-Pvt	2775	Urdu (EMOS)	MGySgt-Pvt	9
2821	Technical Controller Marine (PMOS)	Sgt-Pvt	2821	Technical Controller Marine (PMOS)	Sgt-Pvt	2, 7
2844	Ground Communications Organizational Repairer (PMOS)	Sgt-Pvt	2844	Ground Communications Organizational Repairer (PMOS)	Sgt-Pvt	7

Figure 4-1.--Enlisted Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARK S
2847	Telephone Systems/ Personal Computer Intermediate Repairer (PMOS)	Sgt- Pvt	2847	Telephone Systems/ Personal Computer Repairer (PMOS)	Sgt- Pvt	2
2862	Electronics Maintenance Technician (PMOS)	GySgt- Sgt	2862	Electronics Maintenance Technician (PMOS)	GySgt- Sgt	2, 7
2874	Metrology Technician (PMOS)	MGySgt Sgt	2874	Metrology Technician (PMOS)	MGySgt Sgt	2, 7
3521	Automotive Organizational Mechanic (PMOS)	Sgt- Pvt	3521	Automotive Maintenance Technician (PMOS)	Sgt- Pvt	2, 7
3522	Automotive Intermediate Mechanic (NMOS)	Sgt- LCpl	3522	Automotive Intermediate Maintenance Technician (NMOS)	Sgt- LCpl	2, 7
3523	Logistics Vehicle System Mechanic (NMOS)	Sgt- Pvt				3
3524	Fuel and Electrical Systems Mechanic (NMOS)	Sgt- LCpl	3524	Fuel and Electrical Systems Technician (NMOS)	Sgt- LCpl	2, 7
3526	Crash/Fire/Rescue Vehicle Mechanic (NMOS)	GySgt- LCpl	3526	Crash/Fire/Rescue Vehicle Technician (NMOS)	GySgt- LCpl	2
3529	Motor Transport Maintenance Chief (PMOS)	MGySgt SSgt	3529	Motor Transport Maintenance Chief (PMOS)	MGySgt SSgt	7
3531	Motor Vehicle Operator (PMOS)	Sgt- Pvt	3531	Motor Vehicle Operator (PMOS)	Sgt- Pvt	2, 7
3533	Logistics Vehicle System Operator (PMOS)	Sgt- Pvt	3533	Logistics Vehicle System Operator (NMOS) 3531	Sgt- Pvt	2, 7, 8
3534	Semitrailer Refueler Operator (NMOS)	Sgt- LCpl	3534	Semitrailer Refueler Operator (NMOS)	Sgt- PFC	4, 7
3536	Vehicle Recovery Operator (NMOS)	Sgt- Pvt	3536	Vehicle Recovery Operator (NMOS)	SSgt- Pvt	2, 4, 7
3537	Motor Transport Operations Chief (PMOS)	MGySgt SSgt	3537	Motor Transport Operations Chief (PMOS)	MGySgt SSgt	2, 7
3538	Licensing Examiner (PMOS)	GySgt- Sgt	3538	Licensing Examiner (NMOS)	GySgt- Cpl	4
5523	Instrument Repair Technician (PMOS)	MGySgt SSgt	5523	Instrument Repair Technician (NMOS) 5524	MGySgt SSgt	7, 8

Figure 4-1.--Enlisted Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARK S
5526	Musician, Oboe (NMOS)	Sgt-Pvt	5526	Musician, Oboe (NMOS)	GySgt-Pvt	4
5528	Musician, Bassoon (NMOS)	Sgt-Pvt	5528	Musician, Bassoon (NMOS)	GySgt-Pvt	4
5534	Musician, Clarinet (NMOS)	Sgt-Pvt	5534	Musician, Clarinet (NMOS)	GySgt-Pvt	4
5536	Musician, Flute/Piccolo (NMOS)	Sgt-Pvt	5536	Musician, Flute/Piccolo (NMOS)	GySgt-Pvt	4
5537	Musician, Saxophone (NMOS)	Sgt-Pvt	5537	Musician, Saxophone (NMOS)	GySgt-Pvt	4
5541	Musician, Trumpet (NMOS)	Sgt-Pvt	5541	Musician, Trumpet (NMOS)	GySgt-Pvt	4
5543	Musician, Euphonium (NMOS)	Sgt-Pvt	5543	Musician, Euphonium (NMOS)	GySgt-Pvt	4
5544	Musician, Horn (NMOS)	Sgt-Pvt	5544	Musician, Horn (NMOS)	GySgt-Pvt	4
5546	Musician, Trombone (NMOS)	Sgt-Pvt	5546	Musician, Trombone (NMOS)	GySgt-Pvt	4
5547	Musician, Tuba/Sousaphone (NMOS)	Sgt-Pvt	5547	Musician, Tuba/Sousaphone ((NMOS)	GySgt-Pvt	4
5548	Musician, Electric Bass) (NMOS)	Sgt-Pvt	5548	Musician, Electric Bass (NMOS)	GySgt-Pvt	4
5563	Musician, Percussion (Drums, Tympani, and Mallets) (NMOS)	Sgt-Pvt	5563	Musician, Percussion (Drums, Tympani, and Mallets) (NMOS)	GySgt-Pvt	4
5565	Musician, Piano (NMOS)	Sgt-Pvt	5565	Musician, Piano (NMOS)	GySgt-Pvt	4
5566	Musician, Guita NMOS (NMOS)	Sgt-Pvt	5566	Musician, Guitar (NMOS)	GySgt-Pvt	4
5811	Military Police (PMOS)	MGySgt Pvt	5811	Military Police (PMOS)	MGySgt Pvt	7
5812	Working Dog Handler (NMOS)	Sgt-Pvt	5812	Military Working Dog Handler (NMOS)	Sgt-Pvt	2, 7
5831	Correctional Specialist (PMOS)	MGySgt Pvt	5831	Correctional Specialist (PMOS)	MGySgt Pvt	7
5912	Avenger System Maintainer (NMOS)	MSgt-Pvt				3
5939	Aviation Communication Systems Technician (AVCOMM SYSTECHS) (PMOS)	MSgt-Pvt	5939	Aviation Communication Systems Technician (AVCOMM SYSTECHS) (PMOS)	MSgt-Pvt	7

Figure 4-1.--Enlisted Conversion Table/Guidance

PRESENT				NEW		REMARK S
MOS CODE	PRESENT MOS TITLE	GRADE	MOS CODE	NEW MOS TITLE	GRADE	
5942	Aviation Radar Repairer (PMOS)	Sgt-Pvt	5942	Aviation Radar Repairer (PMOS)	Sgt-Pvt	7
5948	Aviation Radar Technician (PMOS)	MSgt-Sgt	5948	Aviation Radar Technician (PMOS)	MSgt-Sgt	7
5959	Air Traffic Control Systems Maintenance Chief (PMOS)	MGySgt MSgt	5959	Air Traffic Control Systems Maintenance Chief (PMOS)	MGySgt MSgt	7
5974	Tactical Data Systems Administrator (TDSA) (PMOS)	MSgt-Pvt	5974	Tactical Data Systems Administrator (TDSA) (PMOS)	MSgt-Pvt	7
5979	Tactical Air Operations Module/Air Defense Technician (PMOS)	MSgt-Pvt	5979	Tactical Air Operations/Air Defense Technician (PMOS)	MSgt-Pvt	7
6023	Aircraft Power Plants Test Cell Operator (NMOS) 6122, 6123, 6124, 6222, 6223, 6226, 6227	GySgt-Cpl	6023	Aircraft Power Plants Test Cell Operator (NMOS) 6122, 6123, 6124, 6216, 6222, 6223, 6227	GySgt-Cpl	2
6033	Aircraft Nondestructive Inspection Technician (NMOS) 7062, 6092	GySgt-Cpl	6033	Aircraft Nondestructive Inspection Technician (NMOS) 6062, 6092, 615X, 625X	GySgt-Cpl	2
6177	Weapons and Tactics Crew Chief Instructor (NMOS) 6172, 6173, 6174, 6176	MGySgt LCpl	6177	Weapons and Tactics Crew Chief Instructor (NMOS) 6172, 6173, 6174, 6176, 6276, 7372, 7282	MGySgt LCpl	2, 7
			6181	VH-71 Presidential Helicopter Crew Chief (NMOS) (Any PMOS from OccFld 60/61/63)	MGySgt LCpl	1
			6218	Fixed-Wing Aircraft Mechanic, F-35B (PMOS)	GySgt-Pvt	1
			6258	Fixed-Wing Aircraft Airframe Mechanic, F-35B (PMOS)	GySgt-Pvt	1
			6288	Fixed-Wing Aircraft Safety Equipment Mechanic, F-35B (PMOS)	GySgt-Pvt	1
6314	Unmanned Aerial System (UAS) Avionics Technician (PMOS)	GySgt-Pvt	6314	Unmanned Aerial System (UAS) Avionics Technician (PMOS)	GySgt-Pvt	7

Figure 4-1.--Enlisted Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARK S
			6318	Aircraft Communications/Navigation/Radar Systems Technician F-35 (PMOS)	GySgt-Pvt	1
			6338	Aircraft Electrical Systems Technician, F-35B (PMOS)	GySgt-Pvt	1
6412	Aircraft Communications Systems Technician, IMA (PMOS)	Sgt-Pvt	6414	Advanced Aircraft Communications/Navigation Systems Technician, IMA (PMOS)	GySgt-Pvt	5
6412	Aircraft Communications Systems Technician, IMA (PMOS)	Sgt-Pvt				3
6413	Aircraft Navigation Systems Technician, IFF/RADAR/TACAN, IMA (PMOS)	Sgt-Pvt	6414	Advanced Aircraft Communications/Navigation Systems Technician, IMA (PMOS)	Sgt-Pvt	5
6413	Aircraft Navigation Systems Technician, IFF/RADAR/TACAN, IMA (PMOS)	Sgt-Pvt				3
6414	Advanced Aircraft Communications/Navigation Systems Technician, IMA (PMOS)	GySgt & SSgt	6414	Aircraft Communications Navigation/Cryptographic Systems Technician, IMA (PMOS)	GySgt-Pvt	2, 4, 7
6422	Aircraft Cryptographic Systems Technician (NMOS)	Sgt-Pvt	6414	Aircraft Communications Navigation/Cryptographic Systems Technician, IMA (PMOS)	GySgt-Pvt	5
6422	Aircraft Cryptographic Systems Technician (NMOS)	Sgt-Pvt				3
6461	Hybrid Test Set Technician, IMA (PMOS)	Sgt-Pvt	6467	Consolidated Automatic Support System (CASS) Technician, IMA (PMOS)	Sgt-Pvt	5
6461	Hybrid Test Set Technician, IMA (PMOS)	Sgt-Pvt				3
6462	Avionics Test Set (ATS) Technician, IMA (PMOS)	Sgt-Pvt	6467	Consolidated Automatic Support System (CASS) Technician, IMA (PMOS)	Sgt-Pvt	5

Figure 4-1.--Enlisted Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARK S
6462	Avionics Test Set (ATS) Technician, IMA (PMOS)	Sgt- Pvt				3
6469	CASS Test Station IMA Advanced Maintenance Technician, IMA (PMOS)	GySgt- SSgt	6469	CASS Test Station IMA Advanced Maintenance Technician, IMA (PMOS)	GySgt- SSgt	7
6482	Aircraft Electronics Countermeasures System Technician Fixed-Wing, IMA (PMOS)	Sgt- Pvt	6467	Consolidated Automatic Support System (CASS) Technician, IMA (PMOS)	Sgt- Pvt	5
6482	Aircraft Electronics Countermeasures System Technician Fixed-Wing, IMA (PMOS)	GySgt- SSgt	6469	CASS Test Station, IMA Advanced Maintenance Technician, IMA (PMOS)	GySgt- SSgt	5
6482	Aircraft Electronics Countermeasures System Technician Fixed-Wing, IMA (PMOS)	GySgt- Pvt				3
6531	Aircraft Ordnance Technician (PMOS)	Sgt- Pvt	6531	Aircraft Ordnance Technician (PMOS)	Sgt- Pvt	7
6541	Aviation Ordnance Systems Technician (PMOS)	Sgt- Pvt	6541	Aviation Ordnance Systems Technician (PMOS)	Sgt- Pvt	7
6591	Aviation Ordnance Chief (PMOS)	MGySgt GySgt	6591	Aviation Ordnance Chief (PMOS)	MGySgt GySgt	7
			6618	Enlisted AIRSpeed Coordinator (NMOS) 6019, 6062, 6072, 6391, 6469, 6672	MGySgt Sgt	1
7212	Low Altitude Air Defense (LAAD) Gunner (PMOS)	MGySgt Pvt	7212	Low Altitude Air Defense (LAAD) Gunner (PMOS)	MGySgt Pvt	7
7236	Tactical Air Defense Controller (PMOS)	MGySgt Sgt	7236	Tactical Air Defense Controller (PMOS)	MGySgt Sgt	7
7382	Airborne Radio Operator/In-Flight Refueling Observer (PMOS)		7382	Loadmaster/In-Flight Refueling Observer (PMOS)	MGySgt Pvt	2, 7
8002	Joint Terminal Attack Controller FMOS	MGySgt SSgt	8002	Joint Terminal Attack Controller EMOS	MGySgt Sgt	4, 7, 8

Figure 4-1.--Enlisted Conversion Table/Guidance

PRESENT				NEW		REMARK	
MOS CODE	PRESENT MOS TITLE	GRADE	MOS CODE	NEW MOS TITLE	GRADE	S	
8023	Parachutist (NMOS) 0211, 0369, 0621, 0627, 0629, 0699, 0861, 2621, 2651, 2671, 2674, 2676, 2691	SgtMaj Pvt	8023	Parachutist (NMOS) 0211, 0369, 0621, 0627, 0699, 0861, 2621, 2651, 2671, 2674, 2676, 2691, 8999	SgtMaj Pvt	2	
8024	Combatant Diver Marine (NMOS) 0621, 0627, 0629, 0699	SgtMaj Pvt	8024	Combatant Diver Marine (NMOS) 0621, 0627, 0629, 0699, 8999	SgtMaj Pvt	2	
8026	Parachutist/Combatant Diver Marine (NMOS) 0621, 0627, 0629, 0699	SgtMaj Pvt	8026	Parachutist/Combatant Diver Marine (NMOS) 0621, 0627, 0629, 0699, 8999	SgtMaj Pvt	2	
8152	Marine Corps Security Force (MCSF) Guard (EMOS) 0311, 0331, 0351, 0369, 5811	GySgt- Pvt	8152	Marine Corps Security Force (MCSF) Guard (EMOS) 0311, 0331, 0351, 0369, 5811, 0341, 0352	GySgt- Pvt	2	
8711	Ground Operations Specialist (EMOS) 0311, 0361, 0811, 1838, 4341	MGySgt Cpl	8711	Ground Operations Specialist (EMOS) 0311, 0321, 0361, 0811, 1833, 4341	MGySgt Cpl	2	

NOTE:

1. New MOS/Reestablished MOS.
2. Revised MOS description.
3. Deleted MOS.
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a NMOS, EMOS, or FMOS only.
7. Requirement change.
8. Status of MOS has changed (i.e., PMOS to NMOS, etc.)
9. OccFld/MOS number changed only.

NAVY OFFICER DESIGNATORS (DES) AND BILLET CODES (NOBC)

<u>DES</u>	<u>NOBC</u>	<u>TITLE</u>
1000		Billet which may be filled by any appropriately skilled and experienced Unrestricted Line Officer or Special Duty Officer
	2190	Liaison Officer, Naval Research and Development
	3250	Instructor, Technical
	3251	Instructor, Academic
	3270	Instructor, Naval Science
	3925	Military Manpower Requirements Control Officer Title for NOB18
1050		Unrestricted Line Officer billet requiring an officer qualified in any one of the warfare specialties (LT and above).
1110		Unrestricted Line Officer billet requiring Surface Warfare qualification or afloat billets leading to such qualification
1310		Unrestricted Line Officer billet, Code 0 - Other Than Operational Flying, requiring Aviation Warfare specialty of a pilot
1311		Unrestricted Line Officer billet, Code 1 - Operational Flying, requiring Aviation Warfare specialty of a pilot
	3217	Training Planning and Program Officer (Aviation, Flight)
1312		Unrestricted Line Officer billet, Code 2 - Operational Flying, requiring Aviation Warfare specialty of a pilot
1322		Unrestricted Line Officer billet, Code 2 - Operational Flying, requiring Aviation Warfare specialty of a Naval Flight Officer
1610		Special Duty Officer billet requiring Information Warfare specialty
1630		Special Duty Officer billet requiring Intelligence specialty
2000		Medical Department (Medical Admin) Officer billet which may be filled by an appropriately skilled and experienced individual of one of the Medical Department officer communities (LCDR and above)
	0002	Medical Department Staff Officer
	0005	Director, Health Service or Program
	0026	Health Services Branch Clinic Director
	0031	Plans, Operations, and Medical Intelligence
	0055	Commanding Officer, Fleet Marine Force Company
	0102	General Practice Medical Officer
	0108	Family Physician

<u>DES</u>	<u>NOBC</u>	<u>TITLE</u>
2100		Staff Corps Officer billet requiring Medical specialty
	0101	Internist
	0107	Undersea Medical Officer
	0109	Emergency Medical Specialist
	0115	Psychiatrist
	0118	Anesthesiologist
	0160	Preventive Medicine Officer
	0163	Preventive Medicine Officer (Occupational)
	0214	General Surgeon
2102		Staff Corps Officer billet Code 2 Operational Flying, requiring Medical specialty of a qualified Flight Surgeon
	0110	Flight Surgeon
	0163	Preventive Medicine Officer (Aerospace)
2200		Staff Corps Officer billet requiring Dental specialty
	0335	Dental Officer General Practitioner
	0340	Operative Dentist
	0510	Endodontist
	0525	Comprehensive Dentist
	0550	Oral Maxillofacial Surgeon
	0560	Periodontist
	0569	Prosthodontist
2300		Staff Corps Officer billet requiring a Medical Service Corps (MSC) Officer Staff Corps Officer billet requiring Medical Service (Health Care Administration, Medical Allied Science, Optometry, Pharmacy, or Medical Specialist) specialty
	0005	Director, Health Service or Program
	0026	Health Services Branch Clinic Director
	0031	Plans, Operations, and Medical Intelligence
	0055	Commanding Officer, Fleet Marine Force Company
	0800	Health Care Administrator
	0801	Administrative Officer, Dental Service
	0845	Radiation Health Officer
	0860	Entomologist
	0861	Environmental Health Officer
	0862	Industrial Hygiene Officer
	0868	Social Worker
	0892	Podiatrist
2302		Staff Corps Officer billet, Code 2 - Operational Flying, requiring specialty of a qualified Aviation Physiologist or Aviation Experimental Psychologist
	0849	Aerospace Physiologist
	0851	Clinical Psychologist
2500		Staff Corps Officer billet requiring Law specialty

<u>DES</u>	<u>NOBC</u>	<u>TITLE</u>
2900	2529	International Law Attorney Staff Corps Officer billet requiring Nursing specialty
	0002	
	0002	Medical Department Staff Officer
	0005	Director, Health Service or Program
	0026	Services Branch Clinic Director
	0026	Health Services Branch Clinic Director
	0031	Plans, Operations, and Medical Intelligence
	0055	Commanding Officer, Fleet Marine Force Company
	0904	Critical Care Nurse
	0906	Emergency/Trauma Nurse
	0932	Perioperative Nurse
	0952	Nurse Anesthetist
3100		Staff Corps Officer billet requiring Supply specialty
	1272	Transportation Logistics Officer
	1306	Material Division Officer
	1476	Procurement Management Officer
	1480	Procurement Contracting Officer
	1515	Inventory Control Methods Officer
	1918	General Supply Officer
	1978	Supply Logistics Officer
	1991	Technical Supply Officer (Aviation)
4100		Staff Corps Officer billet requiring Chaplain specialty
	3701	Chaplain Selectee
	3740	Group Chaplain
	3745	Force Chaplain
	3750	Claimant Chaplain
5100		Staff Corps Officer billet requiring Civil Engineering specialty
	4205	Facilities Engineering Officer
	4210	Staff Facilities Engineer
	4215	Facilities Planning and Programming Officer
	4230	Facilities Construction/Facilities Services Officer
	4250	Public Works Officer
	4255	Public Works Operations Officer
	4260	Public Works Maintenance Officer
	4270	Public Works Utilities Officer
	4275	Public Works Planning Officer
	4315	Operations Officer, Naval Construction Forces
6120		Limited Duty Officer (LDO), Line, billet requiring managemennt in Operations specialty (Surface)
6330		Limited Duty Officer (LDO), Line billet requiring an Aviation Maintenance specialty
7110		Warrant Officer (WO), Line billet requiring a Boatswain specialty (Surface)
7120		Warrant Officer (WO), Line billet requiring supervision in Operations Technician specialty (Surface)
7510		Warrant Officer (WO), Staff Corps billet requiring supervision in Supply Corps specialty

<u>DES</u>	<u>NOBC</u>	<u>TITLE</u>
7530		Warrant Officer (WO), Staff Corps billet requiring supervision in Civil Engineering specialty

NAVY ENLISTED CLASSIFICATION CODES (NEC's)

<u>NEC</u>	<u>TITLE</u>
2401	Marine Basic Combat Skills Specialist
2514	Flag Officer Writer
3538	Bachelor Quarter Specialist
4313	Outboard Engine Mechanic
5341	Master Diver
5342	Diver First Class
5345	SCUBA Diver
5601	Uninterruptible Power Supply (UPS) Maintenance
5907	Advanced Builder
6105	Advanced Utilities Man
6417	T-400 Turboshaft Jet Engine First Degree Repair/IMA Mechanic
6420	F-404 Turbofan Jet Engine First Degree/IMA Mechanic
6612	Aircraft TACAN/Radio Navigation Equipment IMA Technician
6618	USM-458/USM-641 IMA Technician
6658	AN/ASM-686 Night Attack IMA Technician
6688	USM-484 Hybrid Test Set (HTS) IMA Technician
6802	Strike Intermediate Armament Maintenceman
7022	Aviation Gasoline Handler
7184	F/A-18 Electrical Systems IMA Technician
7197	ASM-608 Inertial Measurement Unit Test Set Maintenance Technician
7212	Stationary Hydraulics Test Stand Operator/Maintenceman
7232	Structural Repair IMA Technician
7978	Radar Set Test Station IMA Technician
8133	EH-38 Photographic Quality Control Technician
8342	F/A-18 Systems Organizational Career Maintenance Technician
8351	A-4 Systems Organizational Career Maintenance Technician
8380	A-4 Systems Organizational Career Maintenance Technician
8403	Fleet Marine Force Reconnaissance Independent Duty Corpsman
8404	Field Medical Service Technician
8406	Aerospace Medical Technician
8407	Radiation Health Technician
8409	Aerospace Physiology Technician
8425	Surface Force Independent Duty Corpsman
8427	Special Amphibious Reconnaissance Corpsman
8432	Preventive Medicine Technician
8451	Basic X-Ray Technician
8452	Advanced X-Ray Technician
8482	Pharmacy Technician
8483	Surgical Technologist
8485	Psychiatry Technician
8489	Orthopedic Cast Room Technician
8493	Medical Deep Sea Diving Technician
8506	Advanced Medical Laboratory Technician
8708	Dental Hygienist
8732	Dental Equipment Repair Technician
8752	Basic Dental Laboratory Technician
8753	Advanced Dental Laboratory Technician
8783	Dental Surgical Technologist
8842	F/A-18 Systems Organizational Initial Maintenance Technician

<u>NEC</u>	<u>TITLE</u>
NEC1	Title for NEC1