

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) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and 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) Security requirement: Secret security clearance eligibility.
- (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 Standard Occupational Classification (SOC) Title and Code

(1) Cargo and Freight Agent 43-5011.

(2) Production, Planning and Expediting Clerks 43-5061

f. Related Military Skill. Traffic Management Specialist, 3112.

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) Security requirement: Secret security clearance eligibility.

(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 WS-B(+) Water Survival Qualification.

(7) Must have WS-I Water Survival Qualification.

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 Department (LPC) for approval.

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

e. Related Standard Occupational Classification (SOC) Title and 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) Security requirement: Secret security clearance eligibility.

(2) Must be a volunteer.

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 Standard Occupational Classification (SOC) Title and 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) Security requirement: 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 Standard Occupational Classification (SOC) Title and 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) Security requirement: Secret security clearance eligibility.
- (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), Force Order 1535.1 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 reference (h), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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 reference (h), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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		0491
MSgt	0411		0491		0451		0491
GySgt	0411		0491		0451		0491
			┌───┬───┐				
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 Progression: Skill Enhancement:	Joint Course on Logistics  Marine Corps Logistics Education Program (MCLEP)  Continuous Process Improvement Certification Training (Black Belt Level)  Senior Enlisted PME Course <b>OPFOR:</b> MARFOR/MEF HQ <b>SE:</b> HQMC/TECOM/MCLC
-----		
MSGT	Required Training: Skill Progression: Skill Enhancement:	Continuous Process Improvement Certification Training (Green Belt Level)  Marine Corps Logistics Education Program (MCLEP)  Senior Enlisted PME Course  Logistics Operations Chief Course (LOCC) <b>OPFOR:</b> MARFOR/MEF/MSC <b>SE:</b> HQMC/TECOM/MCSC/MCLC/MCCDC
-----		
GYSGT	Required Training:   Skill Progression: Skill Enhancement:	Intermediate Maintenance Management Specialist Course (IMMSC)  MCI 8200 SNCO Advanced Distant Education Program  Continuous Process Improvement Certification Training (Yellow Belt Level)  Ground Supply Chiefs Course (GSCC)  MCI 3044 Contingency Contracting  Logistics Operations Chief Course (LOCC) <b>OPFOR:</b> All MAGTF Staffs/Units <b>SE:</b> I&I Duty/TECOM/MCSC/MCLC/MCCDC
-----		
SSGT	Required Training:	Intermediate Maintenance Management Specialist Course (IMMSC)  MCI 8100 SNCO Career Distant Education Program

Figure 3-4.--Logistics



	Skill Progression:	
	Skill Enhancement:	Continuous Process Improvement Certification Training (Yellow Belt Level)
	MOS Assignment:	<b>OPFOR:</b> All MAGTF Staffs/Units <b>SE:</b> I&I Duty/TECOM/MCSC/MCLC/MCCDC
-----		
SGT	Required Training:	Intermediate Maintenance Management Specialist Course (IMMSC)
		MCI 8010 Sergeants Distant Education Program
	Skill Progression:	
	Skill Enhancement:	Enlisted Supply Intermediate Course (ESIC)
		Continuous Process Improvement Certification Training (Yellow Belt Level)
	MOS Assignment:	MCI 3044 Contingency Contracting <b>OPFOR:</b> All MAGTF Staffs/Units <b>SE:</b> I&I Duty/TECOM/MCSC/MCLC/MCCDC
-----		
CPL	Required Training:	Intermediate Maintenance Management Specialist Course (IMMSC)
	Skill Progression:	
	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)
		MCI 2525 Communications Security
	MOS Assignment:	MCI 0112 Counseling for Marines <b>OPFOR:</b> All MAGTF Staffs/Units <b>SE:</b> I&I Duty/TECOM/MCSC/MCLC/MCCDC
-----		
LCPL	Required Training:	Basic Maintenance Management Specialist Course (BMMSC)
	Skill Progression:	

Figure 3-4.--Logistics (continued)

	Skill Enhancement:	MCI 0416 Marine Corps Publication and Directives System
		MCI 301 Basic Warehousing
		MCI 001 Principles of Instruction for the Marine NCO
		MCI 0410 MIMMS AIS
	MOS Assignment:	MCI 1334 Math for Marines OPFOR: All MAGTF Staffs/Units SE: I&I Duty/TECOM/MCSC/MCLC/MCCDC
-----		
PFC	Required Training:	Basic Maintenance Management Specialist Course (BMMSC)
	Skill Progression:	
	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
-----		
PVT	Required Training:	Basic Maintenance Management Specialist Course (BMMSC)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: All MAGTF Staffs/Units SE: I&I Duty/TECOM/MCSC/MCLC/MCCDC
-----		
		<u>MOS 0431, Logistics/Embarkation Specialist (PMOS)</u>
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
	Skill Progression:	

Figure 3-4.--Logistics (continued)

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 Pre-positioning Force Staff Planning Course Tactical Logistics Operations Course (TLOC)
MOS Assignment:	<b>OPFOR:</b> Staffs/Units/MAGTFs <b>SE:</b> Amphib Ship/CCA
-----	
SGT	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 Progression:	
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

Figure 3-4.--Logistics (continued)

	MOS Assignment:	<b>OPFOR:</b> Staffs/Units/MAGTFs <b>SE:</b> 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 Progression:	
	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:	<b>OPFOR:</b> Staffs/Units/MAGTFs <b>SE:</b> I&I Duty
-----		
LCPL	Required Training:	Basic Logistics/Embarkation Specialist Course
	Skill Progression:	

Figure 3-4.--Logistics (continued)

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 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: Basic Logistics/Embarkation Specialist  
 Course

Skill Progression:

Figure 3-4.--Logistics (continued)

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 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

---

PVT Required Training: Basic Logistics/Embarkation Specialist  
 Course

Skill Progression:

Figure 3-4.--Logistics (continued)

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 Progression:  
 Skill Enhancement:  
 MOS Assignment: **OPFOR:** None  
**SE:** HQMC/Ft Lee/NavSafCtr

---

Figure 3-4.--Logistics (continued)

MSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Force Recon/MLG <b>SE:</b> Ft Lee/SYSCOM/MARSOC
-----		
GYSGT	Required Training:	Military Freefall Jumpmaster Course
		Tandem Offset Re-supply Delivery System Course
	Skill Progression:	
	Skill Enhancement:	Recertification in: (1) Defense Packaging of Hazardous Materials Course (USA)  (2) Transportation of Hazardous Materials Course (USN)  (3) Hazardous Materials Preparer Course (USAF)
	MOS Assignment:	<b>OPFOR:</b> Force Recon/Recon Bn/MLG <b>SE:</b> 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)  (2) Transportation of Hazardous Materials (USN)Course  (3) Hazardous Material Preparer Course (USAF)
	Skill Progression:	
	Skill Enhancement:	Military Freefall Jumpmaster Course
		Tandem Offset Resupply Delivery System Course
	MOS Assignment:	<b>OPFOR:</b> Force Recon/MLG/Recon Bn/Radio Bn <b>SE:</b> SYSCOM/Ft Lee/TECOM/YUMA/Ft Benning/I&I Duty
-----		

Figure 3-4.--Logistics (continued)



SGT            Required Training:        Static Line Jumpmaster Course

   Helicopter Rope Suspension Training Course

   Recertification in:

   (1) Defense Packaging of Hazardous Materials Course (USA)

   (2) Transportation of Hazardous Materials Course (USN)

   (3) Hazardous Material Preparer Course (USAF)

                 Skill Progression:            O2 Oxygen Course

                 Skill Enhancement:            OPFOR: Force Recon/MLG Recon Bn/Radio Bn

                 MOS Assignment:                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)

   (2) Transportation of Hazardous Materials Course (USN)

   (3) Hazardous Materials Preparer Course (USAF)

   U.S. Army Airborne Course

   Parachute Riggers Course

   Airdrop Load Inspectors Certification Course

   Intermediate Maintenance Management Specialist Course

                 Skill Progression:            Static Line Jumpmaster Course

                 Skill Enhancement:            Helicopter Rope Suspension Training Course

   Drop Zone Safety Team Leader Course

   Pathfinder Course

   Command Sponsored Corporals Leadership Course

Figure 3-4.--Logistics (continued)

	MOS Assignment:	<b>OPFOR:</b> Recon Bn/Force Recon/Radio Bn/MLG <b>SE:</b> MARSOC/EWTGLant/EWTGPac/I&I Duty
-----		
LCPL	Required Training:	U.S. Army Airborne Course  Parachute Rigger Course  MCI 0410 MIMMS (AIS)
	Skill Progression:	
	Skill Enhancement:	Certification in: (1) Defense Packaging of Hazardous Materials Course (USA)  (2) Transportation of Hazardous Materials Course (USN)  (3) Hazardous Materials Preparer Course (USAF)  Command Sponsored Corporals Leadership Course
	MOS Assignment:	<b>OPFOR:</b> MLG/Recon Bn/Radio Bn <b>SE:</b> None
-----		
PFC	Required Training:	U.S. Army Airborne Course  Parachute Rigger Course  MCI 0410 MIMMS (AIS)
	Skill Progression:	
	Skill Enhancement:	Certification in: (1) Defense Packaging of Hazardous Materials Course (USA)  (2) Transportation of Hazardous Materials Course (USN)  (3) Hazardous Materials Preparer Course (USAF)
	MOS Assignment:	<b>OPFOR:</b> MLG/Recon Bn/Radio Bn <b>SE:</b> None
-----		
PVT	Required Training:	U.S. Army Airborne Course  Parachute Rigger Course  MCI 0410 MIMMS (AIS)
	Skill Progression:	

Figure 3-4.--Logistics (continued)

Skill Enhancement: Certification in:  
 (1) Defense Packaging of Hazardous  
 Materials Course (USA)  
 (2) Transportation of Hazardous  
 Materials Course (USN)  
 (3) Hazardous Materials Preparer  
 Course (USAF)  
 MOS Assignment: **OPFOR:** MLG/Recon Bn/Radio Bn  
**SE:** None

---

MOS 0471, Personnel Retrieval and Processing Specialist (PMOS)

SSGT Required Training: Joint Mortuary Affairs Senior NCO  
 Skill Progression: Course  
 Skill Enhancement: 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

---

SGT Required Training: Mortuary Affairs Specialist Course  
 Skill Progression:  
 Skill Enhancement: 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: Mortuary Affairs Specialist Course  
 Skill Progression:  
 Skill Enhancement: Critical Incident Stress Management  
 Course  
 Medicolegal Death Investigator Course

Figure 3-4.--Logistics (continued)

	MOS Assignment:	<b>OPFOR:</b> Remains Processing Team Leader Search and Recovery Squad Leader Personal Effects MTT Instructor Mortuary Affairs MTT Instructor <b>SE:</b> JPAC Team Leader/Mortuary Affairs Instructor
-----		
LCPL	Required Training: Skill Progression: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course
	MOS Assignment:	Medicolegal Death Investigator Course <b>OPFOR:</b> Remains Processing Team Leader Search and Recovery Squad Leader Personal Effects Team Leader (ADSW) Mortuary Affairs MTT Instructor <b>SE:</b> JPAC Team Leader
-----		
PFC	Required Training: Skill Progression: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course
	MOS Assignment:	Medicolegal Death Investigator Course <b>OPFOR:</b> Remains Processing Team Leader Search and Recovery Squad Leader Personal Effects Team Leader (ADSW) Mortuary Affairs MTT Instructor <b>SE:</b> JPAC Team Leader
-----		
PVT	Required Training: Skill Progression: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course
	MOS Assignment:	Medicolegal Death Investigator Course <b>OPFOR:</b> Remains Processing Team Leader Search and Recovery Squad Leader Personal Effects Team Leader (ADSW) Mortuary Affairs MTT Instructor <b>SE:</b> JPAC Team Leader
-----		

Figure 3-4.--Logistics (continued)

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)  (2) Transportation of Hazardous Material Course (USN)  (3) Hazardous Materials Preparer Course (USAF)  Inter-modal Dry Cargo Container Re- inspection Course  MCI 8100 Staff NCO Career Distance Education Program
	Skill Progression:	
	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:	<b>OPFOR:</b> MLG/DIV/MAW <b>SE:</b> Amphib Ship CCA

---

Figure 3-4.--Logistics (continued)

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)  (2) Transportation of Hazardous Materials Course (USN)  (3) Hazardous Materials Preparer Course (USAF)  Inter-modal Dry Cargo Container Re- inspection Course  MCI 8010-Sergeants Distance Education Program  Skill Progression: 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 MOS Assignment: <b>OPFOR:</b> MLG/DIV/MAW <b>SE:</b> I&I Duty

---

Figure 3-4.--Logistics (continued)

CPL	Required Training:	Landing Support NCO Course  Air Mobility Command Affiliation Airlift Load Planners Course  Certification in: (1) Defense Packaging of Hazardous Materials Course (USA)  (2) Transportation of Hazardous Materials Course (USN)  (3) Hazardous Materials Preparer Course (USAF)  Inter-modal Dry Cargo Container Re- inspection Course
	Skill Progression:	
	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  Command Sponsored Corporals Leadership Course  MCI 001 Principles of Instruction for the Marine NCO  MCI 0112-Counseling for Marines
	MOS Assignment:	<b>OPFOR:</b> MLG <b>SE:</b> None

---

LCPL	Required Training:	
	Skill Progression:	

Figure 3-4.--Logistics (continued)

Skill Enhancement: Air Mobility Command Affiliation  
 Airlift Load Planners Course

Certification in:  
 (1) Defense Packaging of Hazardous  
 Materials Course (USA)

(2) Transportation of Hazardous  
 Materials Course (USN)

(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 Progression:

Figure 3-4.--Logistics (continued)



Skill Enhancement: Air Mobility Command Affiliation  
 Airlift Load Planners Course

Certification in:

(1) Defense Packaging of Hazardous  
 Materials Course (USA)

(2) Transportation of Hazardous  
 Materials Course (USN)

(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

---

PVT Required Training:  
 Skill Progression:

Figure 3-4.--Logistics (continued)

Skill Enhancement: Air Mobility Command Affiliation  
 Airlift Load Planners Course

Certification in:

(1) Defense Packaging of Hazardous  
 Materials Course (USA)

(2) Transportation of Hazardous  
 Materials Course (USN)

(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

---

Figure 3-4.--Logistics (continued)

MOS 0491, Logistics/Mobility Chief (PMOS)

MGYSGT      Required Training:  
                  Skill Progression:  
                  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  
    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 Progression:

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)

                            (2) Transportation of Hazardous  
                            Materials Course (USN)

                            (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

---

Figure 3-4.--Logistics (continued)

GYSGT	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)  (2) Transportation of Hazardous Materials Course (USN)  (3) Hazardous Materials Preparer Course (USAF)  Inter-modal Dry Cargo Container Re-inspection Course  MCI 8200-Staff NCO Advanced Distance Education Program
	Skill Progression: Skill Enhancement:	Tactical Logistics Operations Course  Advanced Logistics Operation Course  Marine Corps Logistics Education Program  Ship Loading and Stowage Course  Air Movement Planning Course  Advanced Air Mobility Operations 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  Resident Staff NCO Academy Advanced Course  Logistics and Technology (LOGTECH) MBA Program
	MOS Assignment:	<b>OPFOR:</b> Bn/Regt/Group <b>SE:</b> PhibRon & Amphib Ship CCA/I&I Duty

---

Figure 3-4.--Logistics (continued)

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) Security requirement: Top Secret security clearance eligibility.

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), MAGTF Planning Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. 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) Security requirement: SCI security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and 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) Security requirement: Secret security clearance eligibility.
- (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 (au), Civil Affairs Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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) Security requirement: SCI security clearance eligibility.

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

e. Related Standard Occupational Classification (SOC) Title and 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 Progression: Skill Enhancement: MOS Assignment:	JOPES Executive Course  JOPES Action Officer Course <b>OPFOR:</b> MARFOR HQ/MEF <b>SE:</b> HQMC/Instructor
-----		
MSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	JOPES Executive Course   <b>OPFOR:</b> MARFOR HQ/MEF <b>SE:</b> HQMC/Instructor
-----		
GYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	   <b>OPFOR:</b> MARFOR HQ/MEF/Div/MAW/FSSG <b>SE:</b> Unified Commander Staff/JTF HQ/ Instructor/MCCDC
-----		
SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	   <b>OPFOR:</b> MARFOR HQ/MEF/Div/MAW/FSSG/MEU <b>SE:</b> JTF/HQMC/Instructor/Base/Station
-----		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	   JOPES Specialty Course <b>OPFOR:</b> MARFOR HQ/MEF/Div/HQ/MAW/ FSSG/MEU <b>SE:</b> Base/Station
-----		
CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	   JOPES Support Personnel Course <b>OPFOR:</b> MARFOR HQ/MEF/MEU/Div HQ/MAW/ FSSG <b>SE:</b> None
-----		
LCPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	MAGTF Planners Basic Course  JOPES Support Personnel Course <b>OPFOR:</b> MARFOR HQ/MEF/Div HQ/MAW/FSSG <b>SE:</b> None
-----		
PFC	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	MAGTF Planners Basic Course  JOPES Support Personnel Course <b>OPFOR:</b> MARFOR HQ/MEF/Div HQ/MAW/FSSG <b>SE:</b> None
-----		
PVT	Required Training: Skill Progression: Skill Enhancement:	MAGTF Planners Basic Course  JOPES Support Personnel Course

Figure 3-5.--Marine Air Ground Task Force (MAGTF) Plans

MOS Assignment:           OPFOR: MARFOR HQ/MEF/Div HQ/MAW/FSSG  
                              SE: None

---

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 reference (k), the Communications Training and Readiness Manual for 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 Office Suite (DEOS) and AN/TTC-63 Remote Subscriber Access Module (RSAM) provide voice services of the Transition Switch Module (TSM) 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, operating and maintaining wire, cable, telephones, switches, media converters, adjusting equipment for proper operation, recovering wire/cable and operating call service positions. Tactical switching operators may obtain the additional skills of installing/maintaining ancillary equipment, distribution devices and patch panels if necessary to perform functions specific to a particular operational forces. Skill progression training for Sergeant and Corporal is the Wire Supervisor's Course.

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) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and 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) NMOS (0612)

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 possess MOS 0612.

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

(3) Must possess an EL score of 100 or higher.

(4) Must have normal color vision.

(5) Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Communications Cable and Antenna Systems Apprentice 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 Standard Occupational Classification (SOC) Title and 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 0619, Telecommunications Systems Chief (GySgt to SSgt) PMOS

a. Summary. Telecommunications Systems Chiefs manage the installation, operation, and maintenance of wire and cable infrastructures and command and control telephony systems. These systems provide transport for critical voice and data services as well as secure and non-secure voice communication.

In addition, telecommunication systems chiefs manage budgeting, inventory, plans, quality control, and operations of garrison inside plant telecommunications networks. Skill progression training for Gunnery Sergeant and Staff Sergeant is Telecommunications Systems Chiefs Course.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Security requirement: Secret security clearance eligibility.

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 Telecommunication Systems 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 Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

5. 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. Skill progression training for Sergeant and Corporal is Radio Supervisors Course.

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) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and Code.  
Radio Operators 27-4013.

f. Related Military Skill. Airborne Radio Operator/Loadmaster, 7382.

6. MOS 0622, Digital (Multi-channel) Wideband Transmission Equipment Operator (Sgt to Pvt) NMOS (0621)

a. Summary. The Digital (Multi-Channel) Wideband Transmission Equipment Operator is 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) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and Code.  
Radio Operators 27-4013.

f. Related Military Skill. Tropospheric Scatter Radio Multi-channel Equipment Operator, 0623.

7. 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. The skill progression training for Sergeants and Corporals is Radio Supervisors Course.

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) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and Code.  
Radio Operators 27-4013.

f. Related Military Skill. Digital (Multi-channel) Wideband  
Transmission Equipment Operator, MOS 0622.

8. MOS 0627, Satellite Communications Operator (Sgt to Pvt) PMOS

a. Summary. The Satellite Communications Operator PMOS identifies  
Marines who emplace, interconnect, energize, and verify the operation of  
satellite terminal equipment.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 100 or higher.
- (3) Security requirement: Secret security clearance.
- (4) Must possess a valid state driver's license.

c. Requirements. Complete Intro to SATCOM Operator Course, the Smart-T  
Operator/Maintainer 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 (cn), NAVMC Directive 3500.106, Communications Training and  
Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code.  
Radio Operators 27-4013.

f. Related Military Skill. None.

9. MOS 0629, Radio Chief (GySgt to SSgt) PMOS

a. Summary. Radio Chiefs supervise the installation and operation of  
fixed and field radio systems, microwave systems, and satellite  
communications systems. A radio chief must be familiar with the equipment  
capabilities and system integration for all elements of switching,  
transmission, data communications, and information assurance. They prepare  
and execute radio communications and plans vital to successful deployments  
for highly mobile and reliable communications. Additionally, the radio  
chiefs must understand maintenance and be familiar with budgeting, and  
administration. Skill progression training for Gunnery Sergeant and Staff  
Sergeant is the Radio Chief Course.

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, or 0627.
- (3) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and Code. Radio Operator 27-4013.

f. Related Military Skill. Wire Chief, 0619.

10. MOS 0648, Spectrum Manager (MGySgt to SSgt) NMOS (0629, 0699, 2651, 5939)

a. Summary. Spectrum Managers coordinate the use of Marine Air Ground Task Force (MAGTF) spectrum-dependent (S-D) equipment and systems into the electromagnetic environment (EME). Spectrum Managers must be thoroughly familiar with and trained in international, national, DOD, Joint and Service level spectrum policy, allocations and frequency assignment procedures; spectrum supportability and certification procedures; coordination of Host Nation Approval (HNA); radio theory; spectrum analysis and engineering effects of electromagnetic compatibility (EMC); and determination, mitigation and resolution of electromagnetic interference (EMI). Spectrum managers implement policy and guidance for the effective and efficient use of the electromagnetic spectrum; administer and manage the MAGTF's use of national level and DOD associated spectrum databases; and coordinates the development of the Communications Electronic Operating Instruction (CEOI) and Joint Restricted Frequency List (JRFL). Spectrum Managers must be knowledgeable of all DOD/Service and commercial S-D equipment and systems to include, but not limited to, command and control, communications, intelligence, surveillance and reconnaissance (ISR) assets, aviation platforms, radar and navigation, electronic warfare (EW), munitions and weapons systems, etc.

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, 2651, or 5939.

(3) Security requirement: Top secret security clearance eligibility. Some operational billets may require SCI security clearance eligibility.

(4) Must possess an EL score of 105 or higher.

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.

e. Related Standard Occupational Classification (SOC) Title and Code. Communications Equipment Operators, All Other 43-2099.

f. Related Military Skill. None.

11. MOS 0651, Cyber Network Operator (Sgt to Pvt) PMOS

a. Summary. Cyber Network Operators 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. Skill progression training for Sergeants and Corporals is the Data Systems Supervisors Course.

b. Prerequisites

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

(2) Must possess a GT score of 110 or higher.

(3) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and Code. Computer Operators 43-9011.

f. Related Military Skill. Special Intelligence Systems Administrator/Communicator, 2651.

12. 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) Security requirement: Secret security clearance eligibility. A higher clearance level may be 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 Standard Occupational Classification (SOC) Title and Code. Computer Operators 43-9011.

f. Related Military Skill

(1) Cyber Network Operator, 0651.

(2) Information Security Technician, 0681.

13. 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) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and Code. Computer Operators 43-9011.

f. Related Military Skill

(1) Cyber Network Operator, 0651.

(2) Cyber Network Systems Chief, 0659.

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

14. MOS 0659, Cyber Network Systems Chief (GySgt to SSgt) PMOS

a. Summary. Cyber Network Systems 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. Cyber network systems chiefs plan and design local and wide area networks and link heterogeneous networks through the application of appropriate data and telecommunications hardware and software. Skill progression training for Gunnery Sergeants and Staff Sergeants is the Data Systems Chief Course.

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) Security requirement: Secret security clearance eligibility.

(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 Standard Occupational Classification (SOC) Title and Code. Network Systems and Data Communications Analysts 15-1081.

f. Related Military Skill. Data Systems Technician, 0651.

15. 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) Security requirement: Top Secret security clearance eligibility.
- (5) Active duty Marines must have two years of active duty remaining upon completion of training.

c. Requirements. Complete one of the following courses of instruction, or others approved per MS-21A: I MEF EKMS Management Course, Camp Pendleton, CA; II MEF EKMS Management Course, Camp Lejeune, NC; or 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 Standard Occupational Classification (SOC) Title and Code. Network Systems and Data Communications Analysts 15-1081.

f. Related Military Skill. Computer Network Defense Specialist, 0689.

16. MOS 0689, Cyber Security Technician (MGySgt to Sgt) PMOS

a. Summary. Cyber Security Technicians are responsible for all aspects of ensuring Marine Corps information systems data availability, integrity authentication, confidentiality, and non-repudiation. Computer network defense specialist 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. The skill progression training for Master Gunnery Sergeant through Staff Sergeant is the Information Assurance Managers Course (IAM).

b. Prerequisites

- (1) Must possess MOS 0651, 0659, 2651 or 6694.
- (2) Must be a U.S. Citizen.
- (3) Must possess a GT score of 110 or higher.
- (4) Must have attained the rank of sergeant or above.

(5) Security requirement: SCI security clearance Eligibility.

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 Standard Occupational Classification (SOC) Title and Code. Network Systems and Data Communications Analysts 15-1081.

f. Related Military Skill. Information Security Technician, 0681.

17. MOS 0699, Communications Chief (MGySgt to MSgt) PMOS

a. Summary. Communications Chief, as senior communications noncommissioned officers, directly assists the cognizant communications officer to develop the communications plan. A communications chief must have an overall knowledge of the equipment capabilities and system integration for all elements of switching transmission, data communications, and information assurance. Additionally they must have overall knowledge of maintenance, budgeting, and administration. They supervise communications units to determine equipment and operational readiness and supervise the installation, operation and maintenance of communication facilities. The skill progress training for Master Gunnery Sergeant and Master Sergeant is the Communications Chiefs Course.

b. Prerequisites

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

(2) Security requirement: Secret security clearance eligibility.

(3) This MOS is awarded upon promotion to Master Sergeant only to Marines holding MOS 0619, 0629, or 0659.

(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.

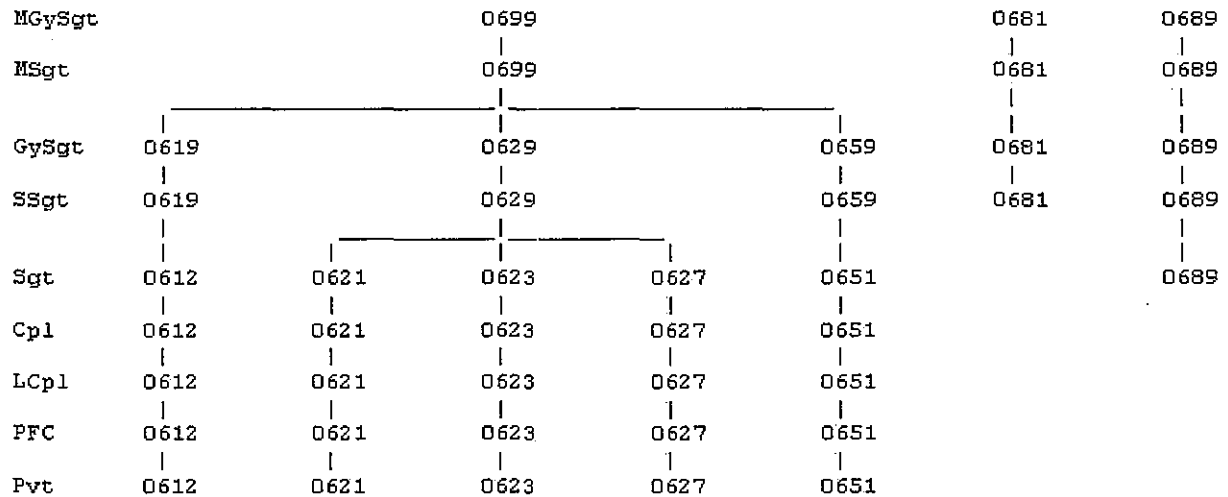
e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of mechanics, Installers and Repairers 49-1011.

f. Related Military Skill

(1) Telecommunications Systems Chief, 0619.

- (2) Radio Chief, 0629.
- (3) Cyber Network Systems Chief, 0659.
- (4) Information Security Technician, 0681.
- (5) Computer Network Defense Specialist, 0689.





MOS	Title
0612	Tactical Switching Operator (PMOS)
0619	Telecommunications Systems Chief (PMOS)
0621	Field Radio Operator (PMOS)
0623	Tropospheric Scatter Radio Multi-channel Equipment Operator (PMOS)
0627	Satellite Communications Operator (PMOS)
0629	Radio Chief (PMOS)
0651	Cyber Network Operator (PMOS)
0659	Cyber Network Systems Chief (PMOS)
0681	Information Security Technician (PMOS)
0689	Cyber Security Technician (PMOS)
0699	Communications Chief (PMOS)

Figure 3-6.--Communications

MGySgt			0648		
MSgt			0648		
GySgt			0648		
SSgt			0648		
Sgt	0613	0622		0652	0653
Cpl	0613	0622		0652	0653
LCpl	0613	0622			0653
PFC	0613	0622			0653
Pvt	0613	0622			0653

MOS	Title
0613	Construction Wireman (NMOS)
0622	Digital (Multi-channel) Wideband Transmission Equipment Operator (NMOS)
0648	Spectrum Manager (NMOS)
0652	Certification Authority Workstation (CAW) Operator (NMOS)
0653	Defense Message System (DMS) Specialist (NMOS)

Figure 3-6.--Communications

MOS 0612, Tactical Switching Operator (PMOS)

SGT	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn <b>SE:</b> MCB/MCCDC/MCCES
-----		
CPL	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn <b>SE:</b> MCB/MCCDC/MCCES
-----		
LCPL	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn <b>SE:</b> MCB/MCCDC/MCCES
-----		
PFC	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn <b>SE:</b> MCB/MCCDC/MCCES
-----		
PVT	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn <b>SE:</b> MCB/MCCDC/MCCES
-----		

MOS 0613, Construction Wireman (NMOS)

SGT	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn <b>SE:</b> MCB
-----		
CPL	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn <b>SE:</b> MCB
-----		
LCPL	Required Training:	Communications Cable and Antenna Systems Apprentice Course

Figure 3-6.--Communications

	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG/Comm Bn SE: MCB
-----		
PFC	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG/Comm Bn SE: MCB
-----		
PVT	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG/Comm Bn SE: MCB
-----		
<u>MOS 0619, Telecommunications Systems Chief (PMOS)</u>		
GYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG/Comm Bn/Hq SE: MCB/MCCDC/MCAGCC
-----		
SSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	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 Progression:	
	Skill Enhancement:	Support Wide Area Network (SWAN) RF Incidental Operator Course
		Enhanced Positioning Location Reporting System (EPLRS) Operator Course
		Joint Automated CEOI System (JACS) Course
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG/Comm Bn/HQ SE: MCB/MCCDC/MCCES
-----		
CPL	Required Training:	Field Radio Operator Course
	Skill Progression:	

Figure 3-6.--Communications (continued)

	Skill Enhancement:	Enhanced Positioning Location Reporting System (EPLRS) Operator Course
	MOS Assignment:	Support Wide Area Network (SWAN) RF Incidental Operator Course <b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn/HQ <b>SE:</b> MCB/MCCDC/MCCES
-----		
LCPL	Required Training:	Field Radio Operator Course
	Skill Progression:	
	Skill Enhancement:	Support Wide Area Network (SWAN) RF Incidental Operator Course
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn/HQ <b>SE:</b> MCB/MCCDC/MCCES
-----		
PFC	Required Training:	Field Radio Operator Course
	Skill Progression:	
	Skill Enhancement:	Support Wide Area Network (SWAN) RF Incidental Operator Course
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn/HQ <b>SE:</b> MCB/MCCDC/MCCES
-----		
PVT	Required Training:	Field Radio Operator Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/MAW/MLG/Comm Bn/HQ <b>SE:</b> MCB/MCCDC/MCCES
-----		
<u>MOS 0622, Digital (Multi-channel) Wideband Transmission Equipment Operator (NMOS)</u>		
SGT	Required Training:	Digital Multi-Channel Wideband Transmission Equipment Operator Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> MAW/Com Bn/HQ/Div/MLG <b>SE:</b> MCB/MCCDC/MCAGCC
-----		
CPL	Required Training:	Digital Multi-Channel Wideband Transmission Equipment Operator Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> MAW/Com Bn/HQ/Div/MLG <b>SE:</b> MCB/MCCDC/MCAGCC
-----		
LCPL	Required Training:	Digital Multi-Channel Wideband Transmission Equipment Operator Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> MAW/Com Bn/HQ/Div/MLG <b>SE:</b> MCB/MCCDC/MCAGCC
-----		
PFC	Required Training:	Digital Multi-Channel Wideband Transmission Equipment Operator Course

Figure 3-6.--Communications (continued)

	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> MAW/Com Bn/HQ/Div/MLG <b>SE:</b> MCB/MCCDC/MCAGCC
-----		
PVT	Required Training:	Digital Multi-Channel Wideband Transmission Equipment Operator Course
	Skill Progression:	
	Skill Enhancement:	Mobile Multi-Channel Equipment Operator Course
	MOS Assignment:	<b>OPFOR:</b> MAW/Com Bn/HQ/Div/MLG <b>SE:</b> MCB/MCCDC/MCAGCC
-----		
<u>MOS 0623, Tropospheric Scatter Radio Multi-channel Equipment Operator (PMOS)</u>		
SGT	Required Training:	Tropospheric Scatter Radio Multi- Channel Equipment
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> HQ/MAW/Comm Bn <b>SE:</b> None
-----		
CPL	Required Training:	Tropospheric Scatter Radio Multi- Channel Equipment Operator Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> HQ/MAW/Comm Bn <b>SE:</b> None
-----		
LCPL	Required Training:	Tropospheric Scatter Radio Multi- Channel Equipment Operator Course
	Skill Progression:	
	Skill Enhancement:	Tropospheric Scatter Radio Multi- Channel Equipment Supervisor Course
	MOS Assignment:	<b>OPFOR:</b> HQ/MAW/Comm Bn <b>SE:</b> None
-----		
PFC	Required Training:	Tropospheric Scatter Radio Multi- Channel Equipment Operator Course
	Skill Progression:	
	Skill Enhancement:	Tropospheric Scatter Radio Multi- Channel Equipment Supervisor Course
	MOS Assignment:	<b>OPFOR:</b> HQ/MAW/Comm Bn <b>SE:</b> None
-----		
PVT	Required Training:	Tropospheric Scatter Radio Multi- Channel Equipment Operator Course
	Skill Progression:	
	Skill Enhancement:	Tropospheric Scatter Radio Multi- Channel Equipment Supervisor Course
	MOS Assignment:	<b>OPFOR:</b> HQ/MAW/Comm Bn <b>SE:</b> None
-----		

Figure 3-6.--Communications (continued)

MOS 0627, Satellite Communications Operator (PMOS)

SGT	Required Training:	Introduction to Satellite Communications Course
		Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
		Phoenix Satellite Terminal Operator/Maintainer Course
		SMART-T Operator/Maintainer Course
	Skill Progression:	
	Skill Enhancement:	Radio Supervisors Course
	MOS Assignment:	<b>OPFOR:</b> Comm Bn
		<b>SE:</b> USA Signal School
-----		
CPL	Required Training:	Introduction to Satellite Communications Course
		Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
		Phoenix Satellite Terminal Operator/Maintainer Course
		SMART-T Operator/Maintainer Course
	Skill Progression:	
	Skill Enhancement:	Radio Supervisors Course
	MOS Assignment:	<b>OPFOR:</b> Comm Bn
		<b>SE:</b> USA Signal School
-----		
LCPL	Required Training:	Introduction to Satellite Communications Course
		Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
		Phoenix Satellite Terminal Operator/Maintainer Course
		SMART-T Operator/Maintainer Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Comm Bn
		<b>SE:</b> USA Signal School
-----		
PFC	Required Training:	Introduction to Satellite Communications Course
		Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
		Phoenix Satellite Terminal Operator/Maintainer Course
		SMART-T Operator/Maintainer Course

Figure 3-6.--Communications (continued)

Skill Progression:  
 Skill Enhancement:  
 MOS Assignment:           **OPFOR:** Comm Bn  
    **SE:** USA Signal School

-----

PVT           Required Training:   Introduction to Satellite  
   Communications Course

  Lightweight Multi-Band Satellite  
   Terminal Operator Maintainer Course

  Phoenix Satellite Terminal Operator/  
   Maintainer Course

  SMART-T Operator/Maintainer Course

  Skill Progression:  
   Skill Enhancement:  
   MOS Assignment:           **OPFOR:** Comm Bn  
    **SE:** USA Signal School

-----

MOS 0629, Radio Chief, PMOS

GYSGT       Required Training:  
   Skill Progression:  
   Skill Enhancement:       Military Comm Planning Course

  Joint Automated CEOI System (JACS)  
   Course

  MOS Assignment:       **OPFOR:** Div HQ/MAW/MLG/Comm Bn  
    **SE:** Joint Duty/MCCES/MCCDC/MAGCC

-----

SSGT        Required Training:  
   Skill Progression:  
   Skill Enhancement:       Military Comm Planning Course

  Joint Automated CEOI System (JACS)  
   Course

  MOS Assignment:       **OPFOR:** Div HQ/MAW/MLG/Comm Bn  
    **SE:** Joint Duty/MCCES/MCCDC/MAGCC

-----

MOS 0648, Spectrum Manager (NMOS) (0629, 0699, 2651, 5939)

MGYSGT     Required Training:   Electromagnetic Spectrum Management  
   Course

  Skill Progression:  
   Skill Enhancement:       Joint Task Force Spectrum Management  
   Course

  MOS Assignment:       **OPFOR:** MARFOR MSCs/HQ/HQMC  
    **SE:** Joint/Inst Duty

-----

MSGT       Required Training:   Electromagnetic Spectrum Management  
   Course

  Skill Progression:

Figure 3-6.--Communications (continued)



	Skill Enhancement:	Joint Task Force Spectrum Management Course
	MOS Assignment:	OPFOR: MARFOR MSCs/HQ/HQMC SE: Joint/Inst Duty
-----		
GYSGT	Required Training:	Electromagnetic Spectrum Management Course
	Skill Progression:	
	Skill Enhancement:	Joint Task Force Spectrum Management Course
	MOS Assignment:	OPFOR: MARFOR MSCs/HQ/HQMC SE: Joint/Inst Duty
-----		
SSGT	Required Training:	Electromagnetic Spectrum Management Course
	Skill Progression:	
	Skill Enhancement:	Joint Task Force Spectrum Management Course
	MOS Assignment:	OPFOR: MARFOR MSCs/HQ/HQMC SE: Joint/Inst Duty
-----		

MOS 0651, Cyber Network Operator (PMOS)

SGT	Required Training:	Data Network Specialist Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG/Comm Bn SE: Joint/MCCES/HQMC/MCB
-----		
CPL	Required Training:	Data Network Specialist Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG/Comm Bn SE: Joint/MCCES/HQMC/MCB
-----		
LCPL	Required Training:	Data Network Specialist Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG/Comm Bn SE: Joint/MCCES/HQMC/MCB
-----		
PFC	Required Training:	Data Network Specialist Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/MAW/MLG/Comm Bn SE: Joint/MCCES/HQMC/MCB
-----		
PVT	Required Training:	Data Network Specialist Course
	Skill Progression:	
	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 (FMOS)

SGT      Required Training:      CAW Administrator Course  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment:            **OPFOR:** Div/MAW/Comm Bn  
    **SE:** MCB

---

CPL      Required Training:      CAW Administrator Course  
 Skill Progression:  
 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 Progression:  
 Skill Enhancement:  
 MOS Assignment:            **OPFOR:** Div/HQ/MAW/MLG/Comm Bn  
    **SE:** Joint Staff/HQMC/MCB

---

CPL      Required Training:      Defense Message System Course  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment:            **OPFOR:** Div/HQ/MAW/MLG/Comm Bn  
    **SE:** Joint Staff/HQMC/MCB

---

LCPL     Required Training:      Defense Message System Course  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment:            **OPFOR:** Div/HQ/MAW/MLG/Comm Bn  
    **SE:** Joint Staff/HQMC/MCB

---

PFC      Required Training:      Defense Message System Course  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment:            **OPFOR:** Div/HQ/MAW/MLG/Comm Bn  
    **SE:** Joint Staff/HQMC/MCB

---

PVT      Required Training:      Defense Message System Course  
 Skill Progression:  
 Skill Enhancement:        Joint Staff/HQMC/MCB  
 MOS Assignment:            **OPFOR:** Div/HQ/MAW/MLG/Comm Bn  
    **SE:** Joint Staff/HQMC/MCB

---

MOS 0659, Cyber Network Systems Chief (PMOS)

GYSGT    Required Training:  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment:            **OPFOR:** Div/HQ/MAWMLG/Comm Bn  
    **SE:** MCCES/HQMC/ MCG

---

Figure 3-6.--Communications (continued)

SSGT Required Training:  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Div/HQ/MAWMLG/Comm Bn  
 SE: MCCES/HQMC/MCG

---

MOS 0681, Information Security Technician (PMOS)

MGYSGT Required Training: Electronic Key Systems Management  
 Courses  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Div/HQ/MAW/MLG  
 SE: Joint/HQMC/MCB

---

MSGT Required Training: Electronic Key Systems Management  
 Courses  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Div/HQ/MAW/MLG  
 SE: Joint/HQMC/MCB

---

GYSGT Required Training: Electronic Key Systems Management  
 Courses  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Div/HQ/MAW/MLG  
 SE: Joint/HQMC/MCB

---

SSGT Required Training: Electronic Key Systems Management  
 Courses  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Div/HQ/MAW/MLG  
 SE: Joint/HQMC/MCB

---

MOS 0689, Cyber Security Technician (PMOS)

MGYSGT Required Training: Information Assurance Technician  
 Course  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Div/HQ/MAW/MLG  
 SE: Joint/HQMC/MCB

---

MSGT Required Training: Information Assurance Technician  
 Course  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Div/HQ/MAW/MLG  
 SE: Joint/HQMC/MCB

---

Figure 3-6.--Communications (continued)

GYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Information Assurance Technician Course  OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB
-----		
SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Information Assurance Technician Course  OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB
-----		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Information Assurance Technician Course  OPFOR: Div/HQ/MAW/MLG SE: Joint/HQMC/MCB
-----		
<u>MOS 0699, Communications Chief (PMOS)</u>		
MGYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Joint C4 Planners Course  Joint Automated CEOI System (JACS) Course OPFOR: HQ/MAW/MLG/Div SE: Joint/HQMC/MCB/MCCES
-----		
MSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Joint C4 Planners Course  Advance Communications Planners Course OPFOR: HQ/MAW/MLG/Div SE: Joint/HQMC/MCB/MCCES
-----		

Figure 3-6.--Communications (continued)

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 cannoner, 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 Cannoner (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. Staff sergeants are required to attend the Marine Corps Cannon Crewman Advance Course (A20AQK1) at Ft Sill, OK.

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 (f), Artillery Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and 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) Security requirement: Secret security clearance eligibility.

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 Marine Corps HIMARS Crewman 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 Standard Occupational Classification (SOC) Title and 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 duties required to emplace, operate, and displace counterfire radar systems. Other duties

include operating military vehicles, generator assets, communications equipment, establishing radio networks for voice and digital communications, and performing hasty survey techniques. Radar operators also work in the artillery target processing centers. These duties include operating fire support systems that process counterfire/artillery target intelligence and manage radar assets in the field.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 105 or higher.
- (3) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and 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. 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 be a U.S. Citizen.
- (2) Must possess a GT score of 105 or higher.
- (3) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and Code. Artillery Missile and Crewmembers 55-3014.

f. Related Military Skill. None.

6. MOS 0847, Field Artillery Sensor Support Man (Sgt to Pvt) PMOS

a. Summary. Field Artillery Sensor Support Men assist in the delivery of accurate artillery fires and prosecution of counter fire fight by developing weather data for artillery ballistic computations, performing survey operations, and operating acoustic and electronic counter fire assets. Duties include preparing and operating weather observation equipment such as theodolites and surface sensors, measuring atmospheric readings; preparing and operating survey equipment such as inertial navigation systems, global positioning system receivers, theodolites and electronic distance measuring equipment. Additionally, the 0847 will prepare and operate acoustic sensors and electronic radar systems for employment in the counter fire fight. Other duties include operating computer systems for computations, digital communications, command and control, and imagery development. MOS 0847 is assigned upon completion of formal school. Upon promotion to staff sergeant and the appropriate formal school, the 0847 will be designated MOS 0848.

b. Prerequisites

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

(2) Must possess a GT score of 105 or higher.

(3) Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Marine Artillery Sensor Support Man Course, Ft Sill, OK.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery Missile and Crewmember 55-3014.

f. Related Military Skill. Weather Observer, 6842.

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; artillery sensor section; survey section. Duties include preparing personnel and equipment for movement and operation; assisting in location of fire direction center 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 sensor 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, acoustic, and fire direction procedures. All records for this MOS must be maintained according to NARA-approved dispositions per references (cu) and (cv).

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Security requirement: Secret security clearance eligibility.

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 Standard Occupational Classification (SOC) Title and 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. These duties also include operating communications equipment, establishing radio networks for voice and digital communications, as well as operating Marine Corps fire support systems.

b. Prerequisites

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

(2) Must possess a GT score of 100 or higher.

(3) Must have normal color vision, and vision correctable to 20/20.

(4) Security requirement: Secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Artillery Scout Observer Course, Ft Sill, OK.

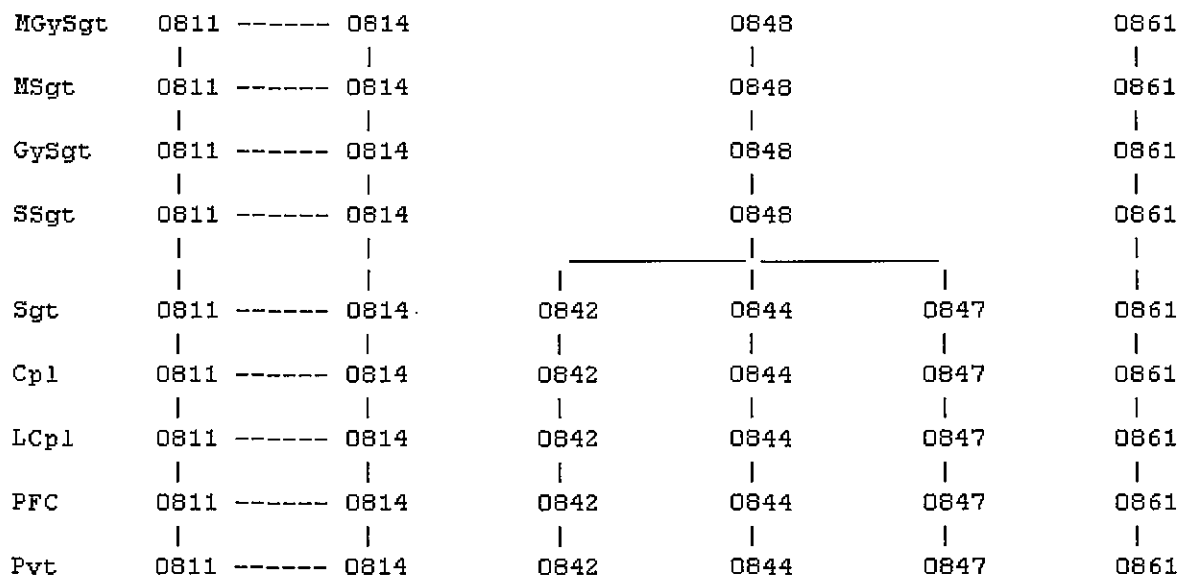
(2) Complete the Fire Support Man Course, EWTGPAC, Coronado, CA.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Crew Member 55-3014.

f. Related Military Skill

- (1) Field Artillery Radar Operator, 0842.
- (2) Field Artillery Fire Control Man, 0844.



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	Field Artillery Sensor Support Man (PMOS)
0848	Field Artillery Operations Man (PMOS)
0861	Fire Support Man (PMOS)

Figure 3-7.--Field Artillery

MOS 0811, Field Artillery Cannoneer (PMOS)

MGYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	OPFOR: Arty Regt SE: Ft Sill, HQMC PP&O (POG)
-----		
MSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	OPFOR: Arty Bn SE: I&I Staff
-----		
GYSGT	Required Training: Skill Progression: 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 Progression: Skill Enhancement: MOS Assignment:	Marine Corps Cannon Crewman Advance Course (CID: A20AQK1)  OPFOR: Arty Btry SE: Ft Sill/TBS/RCTG/MCRD
-----		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	OPFOR: Arty Regt/Btry SE: Ft Sill/TBS/RCTG/MCRD/MB GITMO/ MCB Camp Pendleton
-----		
CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	OPFOR: Arty Btry SE: Ft Sill/TBS/MCTG/ MCRD
-----		
LCPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course  OPFOR: Arty Btry SE: TBS
-----		
PFC	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course  OPFOR: Arty Btry SE: TBS
-----		
PVT	Required Training: Skill Progression: Skill Enhancement:	USMC Cannon Crewman Course

Figure 3-7.--Field Artillery

MOS Assignment:           OPFOR: Arty Btry  
                                   SE: TBS

MOS 0814, High Mobility Artillery Rocket System (HIMARS) Operator  
(NMOS)

MGYSGT    Required Training:  
           Skill Progression:  
           Skill Enhancement:  
           MOS Assignment:       OPFOR: Arty Regt  
                                   SE: Ft Sill

MSGT       Required Training:  
           Skill Progression:  
           Skill Enhancement:  
           MOS Assignment:       OPFOR: Arty Bn  
                                   SE: I&I Staff

GYSGT     Required Training:  
           Skill Progression:  
           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 Progression:  
           Skill Enhancement:     Marine Corps Cannon Crewman Advance  
                                   Course  
           MOS Assignment:       OPFOR: Arty Btry  
                                   SE: Ft Sill/TBS/RCTG/MCRD

SGT        Required Training:  
           Skill Progression:  
           Skill Enhancement:  
           MOS Assignment:       OPFOR: Arty Regt/Btry  
                                   SE: Ft Sill/TBS/RCTG/MCRD/MB GITMO/  
                                   MCB Camp Pendleton

CPL        Required Training:  
           Skill Progression:  
           Skill Enhancement:  
           MOS Assignment:       OPFOR: Arty Btry  
                                   SE: Ft Sill/TBS/RCTG/MCRD

LCPL       Required Training:     USMC Cannon Crewman Course HIMARS  
                                   Operator Course  
           Skill Progression:  
           Skill Enhancement:  
           MOS Assignment:       OPFOR: Arty Btry  
                                   SE: TBS

PFC        Required Training:     USMC Cannon Crewman Course HIMARS  
                                   Operator Course  
           Skill Progression:

Figure 3-7.--Field Artillery (continued)

Skill Enhancement:  
MOS Assignment:           OPFOR: Arty Btry  
                                  SE: TBS

---

PVT           Required Training:    USMC Cannon Crewman Course HIMARS  
                                  Operator Course

Skill Progression:  
Skill Enhancement:  
MOS Assignment:           OPFOR: Arty Btry  
                                  SE: TBS

---

MOS 0842, Field Artillery Radar Operator (PMOS)

SGT           Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:           OPFOR: Arty Regt  
                                  SE: Ft Sill/I&I Staff

---

CPL           Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:           OPFOR: Arty Regt  
                                  SE: None

---

LCPL          Required Training:    Field Artillery Firefinder Radar  
                                  Operators Course

Skill Progression:  
Skill Enhancement:  
MOS Assignment:           OPFOR: Arty Regt  
                                  SE: None

---

PFC           Required Training:    Field Artillery Firefinder Radar  
                                  Operators Course

Skill Progression:  
Skill Enhancement:  
MOS Assignment:           OPFOR: Arty Regt  
                                  SE: None

---

PVT           Required Training:    Field Artillery Firefinder Radar  
                                  Operators Course

Skill Progression:  
Skill Enhancement:  
MOS Assignment:           OPFOR: Arty Regt  
                                  SE: None

---

MOS 0844 Field Artillery Fire Control Man (PMOS)

SGT           Required Training:  
Skill Progression:  
Skill Enhancement:        Marine Artillery Sensor Support Man  
                                  Course

Figure 3-7.--Field Artillery (continued)

	MOS Assignment:	<b>OPFOR:</b> Arty Btry/Bn/Regt <b>SE:</b> TBS/RCTG/MCRD/I&I Staff/MSG
-----		
CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	<b>OPFOR:</b> Arty Btry/Bn/Regt <b>SE:</b> TBS/MSG
-----		
LCPL	Required Training:  Skill Progression: Skill Enhancement: MOS Assignment:	Field Artillery Fire Control Man Course  <b>OPFOR:</b> Arty Btry/Bn/Regt <b>SE:</b> TBS/Camp Fuji
-----		
PFC	Required Training:  Skill Progression: Skill Enhancement: MOS Assignment:	Field Artillery Fire Control Man Course  <b>OPFOR:</b> Arty Btry/Bn/Regt <b>SE:</b> TBS/Camp Fuji
-----		
PVT	Required Training:  Skill Progression: Skill Enhancement: MOS Assignment:	Field Artillery Fire Control Man Course  <b>OPFOR:</b> Arty Btry/Bn/Regt <b>SE:</b> TBS/Camp Fuji
-----		
<u>MOS 0847, Field Artillery Sensor Support Man</u>		
SGT	Required Training:  Skill Progression: Skill Enhancement: MOS Assignment:	Marine Artillery Sensor Support Man Course  <b>OPFOR:</b> Arty Bn/Regt <b>SE:</b> Ft Sill/I&I Staff
-----		
CPL	Required Training:  Skill Progression: Skill Enhancement: MOS Assignment:	Marine Artillery Sensor Support Man Course  <b>OPFOR:</b> Arty Bn/Regt <b>SE:</b> None
-----		
LCPL	Required Training:  Skill Progression: Skill Enhancement: MOS Assignment:	Marine Artillery Sensor Supportman Course  <b>OPFOR:</b> Arty Bn/Regt <b>SE:</b> None
-----		
PFC	Required Training:	Marine Artillery Sensor Supportman Course

Figure 3-7.--Field Artillery (continued)

Skill Progression:  
 Skill Enhancement:  
 MOS Assignment:           OPFOR: Arty Bn/Regt  
    SE: None

-----  
 PVT           Required Training:       Marine Artillery Sensor Supportman  
    Course  
                  Skill Progression:  
                  Skill Enhancement:  
                  MOS Assignment:       OPFOR: Arty Bn/Regt  
    SE: None  
 -----

MOS 0848, Field Artillery Operations Man (PMOS)

MGYSGT       Required Training:  
                  Skill Progression:  
                  Skill Enhancement:  
                  MOS Assignment:       OPFOR: Arty Regt  
    SE: MARCORSYSCOM/MCAGCC/29 PALMS/I&I  
    Staff  
 -----

MSGT         Required Training:  
                  Skill Progression:  
                  Skill Enhancement:  
                  MOS Assignment:       OPFOR: Arty Regt/Bn  
    SE: MB Hawaii/I&I Staff  
 -----

GYSGT        Required Training:  
                  Skill Progression:  
                  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 Progression:  
                  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 Progression:

Figure 3-7.--Field Artillery (continued)



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:	<b>OPFOR:</b> MEF/Arty Regt <b>SE:</b> Ft Sill/MAWTS-1
-----	
MSGT	Required Training: Skill Progression: 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:	TMO Instructor Course <b>OPFOR:</b> Arty Regt/MEF/Div/ANGLICO <b>SE:</b> I&I Staff/EWTGs/HQMC PP&O/TTECG/MARSOC
-----	
GYSGT	Required Training: Skill Progression: 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:	TMO Instructor Course <b>OPFOR:</b> MEF/Arty Regt/Arty Bn/ANGLICO/ Recon Bn/Tank Bn <b>SE:</b> I&I/RCTG/MCRD/EWTGs/TM6/MARSOC/MCTOG/Ft Sill
-----	

Figure 3-7.--Field Artillery (continued)

SSGT	Required Training:	Marine Fire Support Chief Course  Marine Corps Field Artillery Fire Support Chiefs Course
	Skill Progression:	
	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
	MOS Assignment:	TMO Instructor Course <b>OPFOR:</b> Arty Regt/Arty Bn/MEF/ANGLICO/MEU/Inf Bn/Tank Bn/LAR Bn <b>SE:</b> RCTG/MCRD/MSG/EWTG/Ft Sill/MARSOC
-----		
SGT	Required Training:	Joint Terminal Attack Controller Distance Learning Course
	Skill Progression:	Tactical Air Control Party Course
	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  TMO Operators Course

Figure 3-7.--Field Artillery (continued)

	MOS Assignment:	<b>OPFOR:</b> Arty Regt/Arty Bn/MEF/ANGLICO/ Inf Bn/Tank Bn/LAR Bn <b>SE:</b> EWTG/RCTG/MCRD/MSG
<hr/>		
CPL	Required Training:	Joint Fires Observer Course
	Skill Progression:	
	Skill Enhancement:	Fire Support Development Course (ATS)
		Fire Support Coordination Course, EWTGLANT
		C2P2 System Administrator Course
		AFATDS System Administrator Course
		JADOCS System Administrator Course
		TMO Operators Course
	MOS Assignment:	<b>OPFOR:</b> Arty Regt/Arty Bn/MEF/ANGLICO/ Tank Bn/Lar Bn <b>SE:</b> RCTG/MCRD/MSG/MARSOC
<hr/>		
LCPL	Required Training:	Marine Artillery Scout Observer
		Fire Support Man Course
	Skill Progression:	
	Skill Enhancement:	Joint Fires Observer Course
		C2P2 Operator Course
		AFATDS operator Course
		JADOCS Operator Course
		EMT User Course
		TMO Operators Course
		TLDHS Operator Course
	MOS Assignment:	<b>OPFOR:</b> Arty Regt/Arty Bn/MEF/ANGLICO <b>SE:</b> MSG/MARSOC
<hr/>		
PFC	Required Training:	Marine Artillery Scout Observer
		Fire Support Man Course
	Skill Progression:	
	Skill Enhancement:	C2P2 Operator Course
		AFATDS Operator Course
		JADOCS Operator Course
		EMT User Course
		TMO Operators Course
		TLDHS Operator Course

Figure 3-7.--Field Artillery (continued)

	MOS Assignment:	OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO SE: MSG/MARSOC
-----		
PVT	Required Training:	Marine Artillery Scout Observer
		Fire Support Man Course
	Skill Progression:	
	Skill Enhancement:	C2P2 Operator Course
		AFATDS operator Course
		JADOCS Operator Course
		EMT User Course
		TMO Operators 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) EMOS

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 (ce), Special Duty Assignment for Independent Duty.

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 in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and 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)

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, 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 in accordance with references (cu) and (cv).

b. Prerequisites

- (1) Must meet the prerequisites prescribed in MCO 1510.XX.
- (2) Must meet the standards screening checklist of special assignments per MCO 13XX.
- (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 Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and 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 Standard Occupational Classification (SOC) Title and 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 0916) 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 Standard Occupational Classification (SOC) Title and 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 Standard Occupational Classification (SOC) Title and 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 (bb), Marksmanship Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and 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 MCCS 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 (bb), Marksmanship Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and 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 (bb), Marksmanship Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and 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)

Figure 3-8.--Training

## 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; 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 Journeyman Worker by the U.S. Department of Labor is available to all basic MOSs within the OccFld; refer to reference (ct), OPNAVINST 1560.10C for specific information concerning the United Services Military Apprenticeship Program (USMAP). Additional information and assistance on apprenticeships are 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 may include installing hardware, including cross-arms, insulators, and lightning arresters; assembling/erecting and climbing utility poles; 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 Journeyman 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 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 reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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, wiring 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. Corporal through Staff Sergeant 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/ECU/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 reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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 (CFC). They install, operate and perform organizational and intermediate level repairs on field refrigeration and environmental control units for all ground operations and equipment. These duties include installing refrigeration systems according to engineering specifications; recovery of specified gases or fluids into systems; dismantling and testing malfunctioning systems using electrical, mechanical, and testing equipment, and repairing systems by replacing or adjusting defective and worn parts. Under the U.S. Department of Labor's United Services Military Apprenticeship Program (USMAP), the 1161 may enroll to achieve certification as a journeyman.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color vision.

c. Requirements. Complete the Marine Corps Refrigeration and Air Conditioning Technician Course at Marine Corps Engineer School, Camp Lejeune, NC.

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 Standard Occupational Classification (SOC) Title and 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. This MOS will only be assigned to graduates of the resident Utilities Chief Course.

b. Prerequisites. Must hold MOS 1141, 1142, 1161, or 1171.

c. Requirements. Must complete the resident Utilities Chief Course (M0311E2), Marine Corps Engineer School, Camp Lejeune, NC, in order to receive MOS 1169.

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 Standard Occupational Classification (SOC) Title and 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 reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

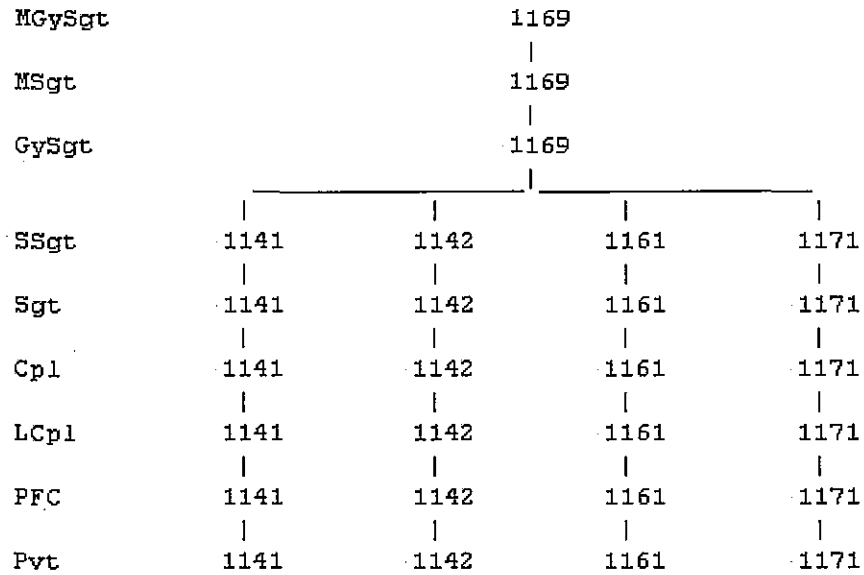
(1) Water and Liquid Waste Treatment Plant and System Operators 51-8031.

(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 Progression:	
	Skill Enhancement:	Utilities Chief Course
		Advanced Electrician Course
	MOS Assignment:	OPFOR: Electrician SE: Instructor MCES/I&I Staff
-----		
SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Advanced Electrician Course
	MOS Assignment:	OPFOR: Electrician SE: Instructor MCES
-----		
CPL	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Advanced Electrician Course
	MOS Assignment:	OPFOR: Electrician SE: None
-----		
LCPL	Required Training:	Basic Electrician Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Electrician SE: None
-----		
PFC	Required Training:	Basic Electrician Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Electrician SE: None
-----		
PVT	Required Training:	Basic Electrician Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Electrician SE: None
-----		

MOS 1142, Engineer Equipment Electrical Systems Technician (PMOS)

SSGT	Required Training:	
	Skill Progression:	
	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 Progression:	

Figure 3-9.--Utilities

	Skill Enhancement:	Advanced Engineer Equipment Electrical Systems Technician Course
	MOS Assignment:	OPFOR: Engineer Equipment Electrical Systems Technician SE: Instructor MCES
-----		
CPL	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Advanced Engineer Equipment Electrical Systems Technician Course
	MOS Assignment:	OPFOR: Engineer Equipment Electrical Systems Technician SE: None
-----		
LCPL	Required Training:	Basic Engineer Equipment Electrical Systems Technician Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Engineer Equipment Electrical Systems Technician SE: None
-----		
PFC	Required Training:	Basic Engineer Equipment Electrical Systems Technician Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Engineer Equipment Electrical Systems Technician SE: None
-----		
PVT	Required Training:	Basic Engineer Equipment Electrical Systems Technician Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Engineer Equipment Electrical Systems Technician SE: None
-----		

MOS 1161, Refrigeration and Air Conditioning Technician (PMOS)

SSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Utilities Chief Course
	MOS Assignment:	OPFOR: Refrigeration and Air Conditioning Technician SE: Instructor/APG, MD/I&I Staff
-----		
SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Refrigeration and Air Conditioning Technician SE: Instructor APG, MD
-----		
CPL	Required Training:	

Figure 3-9.--Utilities (continued)

	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Refrigeration and Air Conditioning Technician <b>SE:</b> None
-----		
LCPL	Required Training:	Basic Refrigeration Mechanic Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Refrigeration and Air Conditioning Technician <b>SE:</b> None
-----		
PFC	Required Training:	Basic Refrigeration Mechanic Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Refrigeration and Air Conditioning Technician <b>SE:</b> None
-----		
PVT	Required Training:	Basic Refrigeration Mechanic Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Refrigeration and Air Conditioning Technician <b>SE:</b> None
-----		

MOS 1169, Utilities Chief (PMOS)

MGYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Utilities Chief <b>SE:</b> Academic Chief MCEs/HQMC I&L, LPE
-----		
MSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Utilities Chief <b>SE:</b> Instructor MCEs/I&I Staff
-----		
GYSGT	Required Training:	Utilities Chief Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Utilities Chief <b>SE:</b> Instructor MCEs/I&I Staff
-----		

MOS 1171, Water Support Technician (PMOS)

SSGT	Required Training:	
	Skill Progression:	

Figure 3-9.--Utilities (continued)

	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 Progression:	
	Skill Enhancement:	Advanced Water Support Technician Course
	MOS Assignment:	OPFOR: Water Support Technician SE: Instructor MCES
-----		
CPL	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Advanced Water Support Technician Course
	MOS Assignment:	OPFOR: Water Support Technician SE: None
-----		
LCPL	Required Training:	Basic Water Support Technician Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Water Support Technician SE: None
-----		
PFC	Required Training:	Basic Water Support Technician Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Water Support Technician SE: None
-----		
PVT	Required Training:	Basic Water Support Technician Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Water Support Technician SE: None
-----		

Figure 3-9.--Utilities (continued)

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 is initially available is 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 13. 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 reference (bd).
- (3) Must have normal color vision.

c. Requirements. Complete the Basic Metal Workers Course, Marine Corps Detachment, U.S. Army Ordnance School, Ft Lee, VA.

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 Standard Occupational Classification (SOC) Title and 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 reference (bd).
- (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), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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 repairs to bridge erection boats and rubber-hulled vessels; repair diesel engines, outboard engines and hydrojet propulsion systems; and repair 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 (bd).

(4) Must have normal color vision.

c. Requirements. Complete the Small Craft Mechanics Course, Small Boat Training Detachment, Marine Corps Engineer School, Camp Lejeune, NC.

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 Standard Occupational Classification (SOC) Title and 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 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.

(3) Must be a minimum height of 66 inches.

(4) Must meet the licensing requirements of reference (bd).

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 6 months MOJT while assigned to a 1345 billet is required.

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 Standard Occupational Classification (SOC) Title and 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.

6. 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.

c. Requirements

(1) 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.

(2) Completion of the Engineer Equipment Chief Course, U.S. Army Engineer School, Ft Leonard Wood, MO.

(3) Skill progression schools/courses recommended for Engineer Equipment Chiefs include: see Figure 3-1.

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 Standard Occupational Classification (SOC) Title and 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.

7. MOS 1361, Engineer Assistant (GySgt 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), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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.

8. MOS 1371, Combat Engineer (MGySgt to Pvt) PMOS

a. Summary. Combat Engineers conduct engineer reconnaissance; emplace obstacle systems; conduct breaching operations, to include reducing explosive hazards; conduct mine/countermine operations; employ demolitions and military explosives; conduct urban breaching; conduct route clearance; provide assault bridging, tactical bridging and non-standard bridging/repair; construct and maintain combat roads and trails; construct expedient roads and airfield/landing zones; design and construct survivability positions; perform

expedient vertical and horizontal construction; design, construct and maintain base camps/forward operating bases and combat outposts; and fight as provisional infantry.

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) Completion of Engineer Operations Chief Course is required upon promotion to MSgt.

(3) Skill progressions schools/courses recommended for combat engineers include: see Figure 3-1.

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 Standard Occupational Classification (SOC) Title and 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.

9. MOS 1372, Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Operator (GySgt to LCpl) NMOS (1371)

a. Summary. The ABV/JAB Operator is a NMOS for PMOS 1371, Combat Engineer. 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. Field level 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) GySgt: Complete the ABV Crewman Course, Marine Corps Detachment, Ft Benning, GA.

(2) 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.

(3) 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), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Crew Members 55-3013.

f. Related Military Skill

(1) Tank Crewman, 1812

(2) Combat Engineer, 1371.

10. 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: see Figure 3-1.

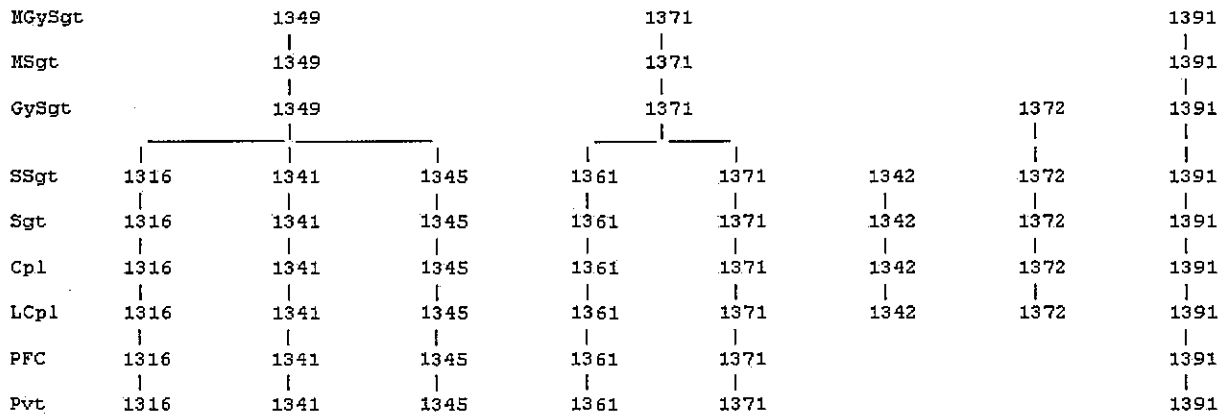
d. Duties. For a complete listing of duties and tasks, refer to reference (bd), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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.



- MOS Title
- 1316 Metal Worker (PMOS)
  - 1341 Engineer Equipment Mechanic (PMOS)
  - 1342 Small Craft Mechanic (PMOS)
  - 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 (PMOS)
  - 1391 Bulk Fuel Specialist (PMOS)

Figure 3-10.--Engineer, Construction, Facilities, and Equipment

MOS 1316, Metal Worker (PMOS)

SSGT Required Training:  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Metal Worker Chief  
 SE: Instructor MCES

SGT Required Training:  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Metal Worker  
 SE: None

CPL Required Training:  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Metal Worker  
 SE: None

LCPL Required Training: Basic Metal Worker Course  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Metal Worker  
 SE: None

PFC Required Training: Basic Metal Worker Course  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Metal Worker  
 SE: None

PVT Required Training: Basic Metal Worker Course  
 Skill Progression:  
 Skill Enhancement:  
 MOS Assignment: OPFOR: Metal Worker  
 SE: None

MOS 1341, Engineer Equipment Mechanic (PMOS)

SSGT Required Training:  
 Skill Progression:  
 Skill Enhancement: Soils Analysis Course  
 MOS Assignment: OPFOR: Maintenance Chief  
 SE: Instructor MCES/I&I Duty

SGT Required Training:  
 Skill Progression:  
 Skill Enhancement: Engineer Equipment Mechanic NCO Course  
 MOS Assignment: OPFOR: Engineer Equipment Mechanic  
 SE: None

CPL Required Training:  
 Skill Progression:  
 Skill Enhancement: Engineer Equipment Mechanic NCO Course

Figure 3-10.--Engineer, Construction, Facilities, and Equipment

	MOS Assignment:	OPFOR: Engineer Equipment Mechanic/PEB Clerk SE: None
-----		
LCPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Construction Equipment Repairer Course   OPFOR: Engineer Equipment Mechanic SE: None
-----		
PFC	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Construction Equipment Repairer Course   OPFOR: Engineer Equipment Mechanic SE: None
-----		
PVT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Construction Equipment Repairer Course   OPFOR: Engineer Equipment Mechanic SE: None
-----		
<u>MOS 1342, Small Craft Mechanic (NMOS)</u>		
SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	   OPFOR: Small Craft Mechanic SE: Instructor MCES/I&I Duty
-----		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	  Engineer Equipment Mechanic NCO Course OPFOR: Small Craft Mechanic SE: None
-----		
CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	  Engineer Equipment Mechanic NCO Course OPFOR: Small Craft Mechanic/PEB Clerk SE: None
-----		
LCPL	Required Training:  Skill Progression: Skill Enhancement: MOS Assignment:	Construction Equipment Repairer Course  Small Craft Mechanic Course  OPFOR: Small Craft Mechanic SE: None
-----		

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

MOS 1345, Engineer Equipment Operator (PMOS)

SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Soils Analysis Course OPFOR: Operations Chief SE: Instructor MCES/I&I Duty
-----		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator NCO Course OPFOR: Engineer Equipment Operator SE: None
-----		
CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator NCO Course OPFOR: Engineer Equipment Operator/ MIMMS Clerk SE: None
-----		
LCPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator Course OPFOR: Engineer Equipment Operator SE: None
-----		
PFC	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator Course OPFOR: Operations Chief/Maintenance Chief SE: Instructor MCES/I&I Duty
-----		
PVT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator Course OPFOR: Operations Chief/Maintenance Chief SE: Instructor MCES/I&I Duty
-----		

MOS 1349, Engineer Equipment Chief (PMOS)

MGYSGT	Required Training: Skill Progression:
--------	--

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)



Skill Enhancement: MCLEP

Joint Engineer Operations Course,  
chaired by the Joint Staff J-4.

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

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

Joint Engineer Operations Course, Ft  
Leonard Wood, MO.

Ground Safety Specialist Course,  
taught at various bases and stations.

Hazardous Material/Hazardous Waste  
Staff NCO Course taught at various  
bases and stations.

MOS Assignment: **OPFOR:** Operations Chief/Maintenance  
Chief  
**SE:** Instructor MCES/I&I Duty

---

MSGT Required Training:  
Skill Progression:  
Skill Enhancement: ALOC/JEOC

Joint Engineer Operations Course,  
chaired by the Joint Staff J-4.

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

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

Joint Engineer Operations Course, Ft  
Leonard Wood, MO.

Ground Safety Specialist Course,  
taught at various bases and stations.

Hazardous Material/Hazardous Waste  
Staff NCO Course taught at various  
bases and stations.

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

MOS Assignment:      **OPFOR:** Operations Chief/Maintenance Chief  
**SE:** Instructor MCES/I&I Duty

---

GYSGT      Required Training:      Engineer Equipment Chief Course  
Skill Progression:  
Skill Enhancement:      TLOC

Joint Engineer Operations Course, chaired by the Joint Staff J-4.

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

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

Joint Engineer Operations Course, Ft Leonard Wood, MO.

Ground Safety Specialist Course, taught at various bases and stations.

Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations.

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 Progression:  
Skill Enhancement:      TLOC  
MOS Assignment:      **OPFOR:** Drafting and Surveying Chief/  
Operations Chief  
**SE:** Instruction USAEC

---

SSGT      Required Training:  
Skill Progression:  
Skill Enhancement:      Engineer Assistant Chief Course  
MOS Assignment:      **OPFOR:** Drafting Chief/Survey Chief  
**SE:** Instructor USAEC

---

SGT      Required Training:  
Skill Progression:  
Skill Enhancement:      Engineer Assistant Chief Course

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

	MOS Assignment:	OPFOR: Team Chief/Cadd Manager SE: Instructor USAEC
-----		
CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Engineer Assistant Chief Course OPFOR: Draftsman/Surveyor SE: None
-----		
LCPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Technical Engineering Course  OPFOR: Draftsman/Surveyor SE: None
-----		
PFC	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Technical Engineering Course  OPFOR: Draftsman/Surveyor SE: None
-----		
PVT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Technical Engineering Course  OPFOR: Draftsman/Surveyor SE: None
-----		

MOS 1371, Combat Engineer (PMOS)

MGYSGT Required Training:

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression: Combat Engineer NCO Course (CID: M03ACS2) taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Support Course (CID: M03EAX2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Service Support Course (CID: M03EAY2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer Platoon Sergeant Course (CID: M03ACQ2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Engineer Operations Chief Course (CID: M0313G2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Ground Safety Chief Course, taught at various bases and stations

Skill Enhancement: MCLEP

MOS Assignment: OPFOR: MEF/MLG/Div HQ/Operations Chief/MAW

SE: Instructor MCES/I&I Duty

---

MSGT Required Training:

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression:	<p>Combat Engineer NCO Course (CID: M03ACS2) taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC</p> <p>Combat Engineer NCO Combat Support Course (CID: M03EAX2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC</p> <p>Combat Engineer NCO Combat Service Support Course (CID: M03EAY2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC</p> <p>Combat Engineer Platoon Sergeant Course (CID: M03ACQ2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC</p> <p>Engineer Operations Chief Course (CID: M0313G2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC</p> <p>Ground Safety Chief Course, taught at various bases and stations</p>
Skill Enhancement:	ALOC/JEOC
MOS Assignment:	<p><b>OPFOR:</b> MEF/MLG/Div HQ/Operations Chief/Construction Chief/MAW</p> <p><b>SE:</b> Instructor MCES/I&amp;I Duty</p>
-----	
GYSGT	<p>Required Training: Engineer Operations Chief Course</p>

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression: Combat Engineer NCO Course (CID: M03ACS2) taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Support Course (CID: M03EAX2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Service Support Course (CID: M03EAY2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer Platoon Sergeant Course (CID: M03ACQ2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Engineer Operations Chief Course (CID: M0313G2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Ground Safety Chief Course, taught at various bases and stations

Skill Enhancement: TLOC

MOS Assignment: **OPFOR:** MEF/MLG/Div HQ/Operations Chief/Construction Chief/MAW  
**SE:** Instructor MCES/I&I Duty

---

SSGT Required Training:

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression: Combat Engineer NCO Course (CID: M03ACS2) taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Support Course (CID: M03EAX2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Service Support Course (CID: M03EAY2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer Platoon Sergeant Course (CID: M03ACQ2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Engineer Operations Chief Course (CID: M0313G2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Ground Safety Chief Course, taught at various bases and stations

Skill Enhancement:  
MOS Assignment: **OPFOR:** Engineer Platoon Sergeant/MLG/Div HQ/MAW  
**SE:** Instructor MCES

---

SGT Required Training:

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression: Combat Engineer NCO Course (CID: M03ACS2) taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Support Course (CID: M03EAX2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Service Support Course (CID: M03EAY2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer Platoon Sergeant Course (CID: M03ACQ2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Engineer Operations Chief Course (CID: M0313G2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Ground Safety Chief Course, taught at various bases and stations

Skill Enhancement: Combat Engineer NCO Course

MOS Assignment: **OPFOR:** Construction Foreman/Squad Leader

**SE:** Instructor USAEC

---

CPL Required Training:

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)



Skill Progression: Combat Engineer NCO Course (CID: M03ACS2) taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Support Course (CID: M03EAX2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Service Support Course (CID: M03EAY2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer Platoon Sergeant Course (CID: M03ACQ2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Engineer Operations Chief Course (CID: M0313G2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Ground Safety Chief Course, taught at various bases and stations

Skill Enhancement: Cpl Engineer NCO Course

MOS Assignment: **OPFOR:** Combat Engineer

**SE:** None

---

LCPL Required Training: Basic Combat Engineer Course

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression: Combat Engineer NCO Course (CID: M03ACS2) taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Support Course (CID: M03EAX2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Service Support Course (CID: M03EAY2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer Platoon Sergeant Course (CID: M03ACQ2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Engineer Operations Chief Course (CID: M0313G2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Ground Safety Chief Course, taught at various bases and stations

Skill Enhancement:  
MOS Assignment: **OPFOR:** Combat Engineer  
**SE:** None

---

PFC Required Training: Basic Combat Engineer Course

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression: Combat Engineer NCO Course (CID: M03ACS2) taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Support Course (CID: M03EAX2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Service Support Course (CID: M03EAY2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer Platoon Sergeant Course (CID: M03ACQ2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Engineer Operations Chief Course (CID: M0313G2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Ground Safety Chief Course, taught at various bases and stations

Skill Enhancement:  
MOS Assignment: **OPFOR:** Combat Engineer  
**SE:** None

---

PVT Required Training: Basic Combat Engineer Course

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression: Combat Engineer NCO Course (CID: M03ACS2) taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Support Course (CID: M03EAX2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer NCO Combat Service Support Course (CID: M03EAY2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Combat Engineer Platoon Sergeant Course (CID: M03ACQ2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Engineer Operations Chief Course (CID: M0313G2), taught at Marine Corps Engineer School (MCES), Camp Lejeune, NC

Ground Safety Chief Course, taught at various bases and stations

Skill Enhancement:

MOS Assignment: **OPFOR:** Combat Engineer  
**SE:** None

---

MOS 1372, Assault Vehicle Operator (NMOS)

GYSGT Required Training: Engineer Operations Chief Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment: **OPFOR:** MEF/FSSG/Div HQ/MAW/Operations Construction Chief  
**SE:** Instructor MCES/I&I Duty

---

SSGT Required Training:  
Skill Progression:  
Skill Enhancement: Engineer Platoon Sergeant  
MOS Assignment: **OPFOR:** FSSG/Div HQ/MAW  
**SE:** Instructor/MCES

---

SGT Required Training:  
Skill Progression:  
Skill Enhancement: Combat Engineer NCO Course  
MOS Assignment: **OPFOR:** Construction Foreman/Squad Leader  
**SE:** Instructor USAEC

---

CPL Required Training:

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

	Skill Progression:	
	Skill Enhancement:	Combat Engineer NCO Course
	MOS Assignment:	<b>OPFOR:</b> Combat Engineer
		<b>SE:</b> None
-----		
LCPL	Required Training:	Basic Combat Engineer Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> ABV Operator
		<b>SE:</b> None
-----		

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

MOS 1391, Bulk Fuel Specialist (PMOS)

MGYSGT Required Training: Fuel SNCO Advance Course  
Skill Progression: Tactical Logistics Officers Course,  
taught by School of MAGTF Logistics,  
Quantico, VA

Advanced Logistics Officers Course,  
taught by School of MAGTF Logistics,  
Quantico, VA

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

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

Joint Engineer Operations Course, Ft  
Leonard Wood, MO

Ground Safety Specialist Course,  
taught at various bases and stations

Hazardous Material/Hazardous Waste  
Staff NCO Course taught at various  
bases and stations

Business System Modernization-Energy  
(BSM-E) Basic Course, held at  
Norcross, GA

Business System Modernization-Energy  
(BSM-E Managers Course, held at  
Norcross, GA

Business System Modernization-Energy  
(BSM-E) Inventory Accounting Course,  
held at Norcross, GA

Joint Petroleum Seminar, held at  
Defense Logistics Agency, Ft Belvoir,  
VA

Skill Enhancement: MCLEP

MOS Assignment: Joint Petroleum Seminar, DLA, Ft  
Belvoir, VA  
**OPFOR:** MWSG Fuel Chief/MFR Fuel  
Chief/MFR Fuel Chief  
**SE:** Fuel School Academic Coordinator/  
HQMC Fuel LNO

---

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

MSGT	Required Training:	Fuel SNCO Advance Course
	Skill Progression:	Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA
		Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA
		Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ
		Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA
		Joint Engineer Operations Course, Ft Leonard Wood, MO
		Ground Safety Specialist Course, taught at various bases and stations
		Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations
		Business System Modernization-Energy (BSM-E) Basic Course, held at Norcross, GA
		Business System Modernization-Energy (BSM-E Managers Course, held at Norcross, GA
		Business System Modernization-Energy (BSM-E) Inventory Accounting Course, held at Norcross, GA
		Joint Petroleum Seminar, held at Defense Logistics Agency, Ft. Belvoir, VA
	Skill Enhancement:	ALOC/JEOC
	MOS Assignment:	<b>OPFOR:</b> Fuel Chief/Operation Chief <b>SE:</b> Fuels Chief/I&I Duty/Fuel School Chief Instructor

---

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

GYSGT	Required Training: Skill Progression:	<p>Fuel SNCO Advance Course</p> <p>Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA</p> <p>Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA</p> <p>Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ</p> <p>Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA</p> <p>Joint Engineer Operations Course, Ft Leonard Wood, MO</p> <p>Ground Safety Specialist Course, taught at various bases and stations</p> <p>Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations</p> <p>Business System Modernization-Energy (BSM-E) Basic Course, held at Norcross, GA</p> <p>Business System Modernization-Energy (BSM-E Managers Course, held at Norcross, GA</p> <p>Business System Modernization-Energy (BSM-E) Inventory Accounting Course, held at Norcross, GA</p> <p>Joint Petroleum Seminar, held at Defense Logistics Agency, Ft Belvoir, VA</p> <p>Skill Enhancement: TLOC/BSM-E Managers Course MOS Assignment: OPFOR: Platoon Sergeant/Fuel Chief SE: I&amp;I Duty/Fuel School Instructor</p>
-------	--	--

---

SSGT	Required Training:	Fuel SNCO Advance Course
------	--------------------	--------------------------

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)



Skill Progression: Tactical Logistics Officers Course,  
taught by School of MAGTF Logistics,  
Quantico, VA

Advanced Logistics Officers Course,  
taught by School of MAGTF Logistics,  
Quantico, VA

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

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

Joint Engineer Operations Course, Ft  
Leonard Wood, MO

Ground Safety Specialist Course,  
taught at various bases and stations

Hazardous Material/Hazardous Waste  
Staff NCO Course taught at various  
bases and stations

Business System Modernization-Energy  
(BSM-E) Basic Course, held at  
Norcross, GA

Business System Modernization-Energy  
(BSM-E) Managers Course, held at  
Norcross, GA

Business System Modernization-Energy  
(BSM-E) Inventory Accounting Course,  
held at Norcross, GA

Joint Petroleum Seminar, held at  
Defense Logistics Agency, Ft Belvoir,  
VA

Skill Enhancement: BSM-E Manager Course  
MOS Assignment: **OPFOR:** Squad Leader/Team Chief/  
Quality Control Chief  
**SE:** Team Chief/Quality Control  
Specialist/Fuel School Instructor

---

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

SGT            Required Training:  
                  Skill Progression:

Tactical Logistics Officers Course,  
 taught by School of MAGTF Logistics,  
 Quantico, VA

Advanced Logistics Officers Course,  
 taught by School of MAGTF Logistics,  
 Quantico, VA

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

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

Joint Engineer Operations Course, Ft  
 Leonard Wood, MO

Ground Safety Specialist Course,  
 taught at various bases and stations

Hazardous Material/Hazardous Waste  
 Staff NCO Course taught at various  
 bases and stations

Business System Modernization-Energy  
 (BSM-E) Basic Course, held at  
 Norcross, GA

Business System Modernization-Energy  
 (BSM-E Managers Course, held at  
 Norcross, GA

Business System Modernization-Energy  
 (BSM-E) Inventory Accounting Course,  
 held at Norcross, GA

Joint Petroleum Seminar, held at  
 Defense Logistics Agency, Ft Belvoir,  
 VA

Skill Enhancement:    BSM-E Basic Course

MOS Assignment:        Petroleum Laboratory Course  
                              OPFOR: Section Leader/Quality Control  
                              Specialist  
                              SE: Section Leader/Quality Control  
                              Specialist

---

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
 (continued)

CPL	<p>Required Training: Skill Progression:</p>	<p>Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA</p> <p>Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA</p> <p>Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ</p> <p>Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA</p> <p>Joint Engineer Operations Course, Ft Leonard Wood, MO</p> <p>Ground Safety Specialist Course, taught at various bases and stations</p> <p>Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations</p> <p>Business System Modernization-Energy (BSM-E) Basic Course, held at Norcross, GA</p> <p>Business System Modernization-Energy (BSM-E Managers Course, held at Norcross, GA</p> <p>Business System Modernization-Energy (BSM-E) Inventory Accounting Course, held at Norcross, GA</p> <p>Joint Petroleum Seminar, held at Defense Logistics Agency, Ft Belvoir, VA</p>
	Skill Enhancement:	BSM-E Basic Course
	MOS Assignment:	<p>Petroleum Laboratory Course</p> <p><b>OPFOR:</b> Bulk Fuel Specialist/Squad Leader/Quality Control Specialist</p> <p><b>SE:</b> Bulk Fuel Specialist/Section Leader/Quality Control Specialist</p>
<hr style="border-top: 1px dashed black;"/>		
LCPL	Required Training:	Bulk Fuel Specialist Course

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression:	<p>Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA</p> <p>Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA</p> <p>Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ</p> <p>Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA</p> <p>Joint Engineer Operations Course, Ft Leonard Wood, MO</p> <p>Ground Safety Specialist Course, taught at various bases and stations</p> <p>Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations</p> <p>Business System Modernization-Energy (BSM-E) Basic Course, held at Norcross, GA</p> <p>Business System Modernization-Energy (BSM-E Managers Course, held at Norcross, GA</p> <p>Business System Modernization-Energy (BSM-E) Inventory Accounting Course, held at Norcross, GA</p> <p>Joint Petroleum Seminar, held at Defense Logistics Agency, Ft Belvoir, VA</p>
Skill Enhancement:	BSM-E Basic Course
MOS Assignment:	OPFOR: Bulk Fuel Specialist SE: Bulk Fuel Specialist

---

PFC	Required Training:	Bulk Fuel Specialist Course
-----	--------------------	-----------------------------

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression: Tactical Logistics Officers Course,  
taught by School of MAGTF Logistics,  
Quantico, VA

Advanced Logistics Officers Course,  
taught by School of MAGTF Logistics,  
Quantico, VA

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

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

Joint Engineer Operations Course, Ft  
Leonard Wood, MO

Ground Safety Specialist Course,  
taught at various bases and stations

Hazardous Material/Hazardous Waste  
Staff NCO Course taught at various  
bases and stations

Business System Modernization-Energy  
(BSM-E) Basic Course, held at  
Norcross, GA

Business System Modernization-Energy  
(BSM-E) Managers Course, held at  
Norcross, GA

Business System Modernization-Energy  
(BSM-E) Inventory Accounting Course,  
held at Norcross, GA

Joint Petroleum Seminar, held at  
Defense Logistics Agency, Ft Belvoir,  
VA

Skill Enhancement:  
MOS Assignment: **OPFOR:** Bulk Fuel Specialist  
**SE:** Bulk Fuel Specialist

---

PVT Required Training: Bulk Fuel Specialist Course

Figure 3-10.--Engineer, Construction, Facilities, and Equipment  
(continued)

Skill Progression: Tactical Logistics Officers Course,  
taught by School of MAGTF Logistics,  
Quantico, VA

Advanced Logistics Officers Course,  
taught by School of MAGTF Logistics,  
Quantico, VA

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

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

Joint Engineer Operations Course, Ft  
Leonard Wood, MO

Ground Safety Specialist Course,  
taught at various bases and stations

Hazardous Material/Hazardous Waste  
Staff NCO Course taught at various  
bases and stations

Business System Modernization-Energy  
(BSM-E) Basic Course, held at  
Norcross, GA

Business System Modernization-Energy  
(BSM-E Managers Course, held at  
Norcross, GA

Business System Modernization-Energy  
(BSM-E) Inventory Accounting Course,  
held at Norcross, GA

Joint Petroleum Seminar, held at  
Defense Logistics Agency, Ft Belvoir,  
VA

Skill Enhancement:  
MOS Assignment: **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 performs 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 Benning, GA. (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 (MCRTCGC), Ft Benning, GA. Upon completion of the MCRTCGC, 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 Standard Occupational Classification (SOC) Title and 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 WS-B(+) Water Survival 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.

(3) Must have WS-I Water Survival Qualification.

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

e. Related Standard Occupational Classification (SOC) Title and 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 have WS-B(+) Water Survival Qualification.
- (4) Must have vision correctable to 20/20 in both eyes.
- (5) Must have normal color vision.

c. Requirements. Must have WS-I Water Survival Qualification in order to obtain MOS.



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

e. Related Standard Occupational Classification (SOC) Title and Code.  
Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill

(1) M1A1 Tank Crewman, 1812.

(2) AAV Crewman, 1833.

MGySgt	1812	1833	1834
MSgt	1812	1833	1834
GySgt	1812	1833	1834
SSgt	1812	1833	1834
Sgt	1812	1833	1834
Cpl	1812	1833	1834
LCpl	1812	1833	1834
PFC	1812	1833	1834
Pvt	1812	1833	1834

MOS	Title
1812	M1A1 Tank Crewman (PMOS)
1833	Assault Amphibious Vehicle (AAV) 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 Progression: Skill Enhancement: MOS Assignment:	OPFOR: Bn Ops Chief SE: I&I Staff/PP&O/MARDET Ft Benning SNCOIC
-----		
MSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Ground Operations Chief Course OPFOR: Bn Log Chief/Tank Leader SE: I&I Staff Instructor U.S. Army Armor School
-----		
GYSGT	Required Training: Skill Progression: Skill Enhancement:  MOS Assignment:	M1A1 Master Gunner Course  Watch Officer/Watch Chief  ANCOC M1A1 Armor Crewman Course OPFOR: Platoon Sergeant/Bn Master Gunner SE: I&I Staff/Instructor
-----		
SSGT	Required Training: Skill Progression: Skill Enhancement:  MOS Assignment:	M1A1 Master Gunner Course  ANCOC M1A1 Armor Crewman Course OPFOR: Tank Section Leader SE: Instructor U.S. Army Armor School/I&I Staff/Instructor
-----		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	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 Progression: Skill Enhancement: MOS Assignment:	Corporals Course OPFOR: Tank Gunner SE: None
-----		
LCPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	M1A1 Armor Crewman Course  OPFOR: Tank Crewman/Driver/Loader SE: None
-----		
PFC	Required Training: Skill Progression:	M1A1 Armor Crewman Course

Figure 3-11.--Tank and Assault Amphibious Vehicle

	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Tank Crewman/Driver/Loader <b>SE:</b> None
-----		
PVT	Required Training:	M1A1 Armor Crewman Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Tank Crewman/Driver/Loader <b>SE:</b> None
-----		
<u>MOS 1833, Assault Amphibious Vehicle (AAV) Crewman (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Progression:	Senior School Staff Planning Course
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Bn Op Chief/MEF/Div HQ/FSSG Staff/School Instructor <b>SE:</b> Assault Amphib School Bn/ Amphibious Vehicle Test Branch (AVTB)
-----		
MSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> MEF/Div/HQ/FSSG/Bn Staff/CO Staff/Instructor <b>SE:</b> I&I Staff/Assault Amphib School Bn/AVTB
-----		
GYSGT	Required Training:	Advanced Amphibian Vehicle Unit Leader Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> MEF/Div HQ/FSSG/Bn Staff/CO Staff/Platoon Sgt/Instructor <b>SE:</b> MARCORSSYSCOM/HQMC/MCCDC/Bn/AVTB
-----		
SSGT	Required Training:	Advanced Amphibian Vehicle Unit Leader Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Bn Staff/Section Leader/ Instructor <b>SE:</b> Assault Amphib School Bn/AVTB
-----		
SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Crew Chief/Instructor <b>SE:</b> Assault Amphib School Bn/AVTB
-----		
CPL	Required Training:	
	Skill Progression:	
	Skill Enhancement:	

Figure 3-11.--Tank and Assault Amphibious Vehicle (continued)

	MOS Assignment:	OPFOR: Crew Chief/Instructor SE: Assault Amphib School Bn/AVTB
-----		
LCPL	Required Training:	AAV Crew Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: AAV Cvev SE: None
-----		
PFC	Required Training:	AAV Crew Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: AAV Crew SE: None
-----		
PVT	Required Training:	AAV Crew Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: AAV Crew SE: None
-----		

Figure 3-11.--Tank and Assault Amphibious Vehicle (continued)

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, and maintains such records according to references (cu) and (cv). 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 be a U.S. Citizen.
- (2) Must possess an MM score of 95 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 pass the Command Arms Ammunition, and Explosive (AA&E) screening.
- (5) No conviction by court-martial, civilian court or nonjudicial punishment of any act involving larceny, theft, or drugs.

c. Requirements

- (1) Complete Ground Ordnance Intermediate Level Supervisors Course (CID A01GBC1) by Sergeant through Staff Sergeant with 12 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 reference (ba), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and 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 reference (ba), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and 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, and maintains such records according to references (cu) and (cv). 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 12 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 reference (ba), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and 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, and maintains such records according to references (cu) and (cv). 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 program, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have WS-B Water Survival 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 re-attend the intermediate course prior to MARFOR assignment.



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

e. Related Standard Occupational Classification (SOC) Title and 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, and maintains such records according to references (cu) and (cv). 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) Corporal to Staff Sergeant are expected to complete the MBT Tank System Technician Course and have 12 months or more on active duty upon completion of the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (ba), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and 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, and maintains such records according to references (cu) and (cv). 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

- (1) Must possess an MM score of 105 or higher.
- (2) Must have WS-B Water Survival Qualification.

c. Requirements

- (1) Complete the Light Armored Vehicle Repairman Course.
- (2) Qualified class III swimmer.
- (3) Corporals and Staff Sergeants are expected to complete the LAV Intermediate Repair Course 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 reference (ba), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

- (1) Engineer Equipment Mechanic, 1341.

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 and maintains such records according to references (cu) and (cv). 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

- (1) Must have a MM score of 105 or higher.
- (2) Must have WS-I Water Survival Qualification.

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 reference (be), the EFV Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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 reference (ba), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and 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, Ft Lee, VA.

(2) Complete Ground Ordnance Intermediate Level Supervisors Course (CID A01GBC1) by Sergeant through Staff Sergeant with 12 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 reference (ba), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and 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, and maintains such records according to references (cu) and (cv). 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 be a U.S. Citizen.
- (2) Must possess an MM score of 105 or higher.
- (3) Must possess an EL score of 115 or higher.
- (4) Must have a National Agency Check, Local Agency Check, and Credit Check (NACLIC) resident within the Joint Personnel Adjudication System (JPAS).
- (5) Must have normal color vision.
- (6) Security requirement: Secret security clearance eligibility.

c. Requirements

(1) Complete the Electro-Optical Ordnance Repairer Course, U.S. Army Ordnance Center and School, Ft Lee, VA.

(2) Complete Ground Ordnance Intermediate Level Supervisors Course (CID A01GBC1) by Sergeant through Staff Sergeant with 12 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 reference (ba), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. None.

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.

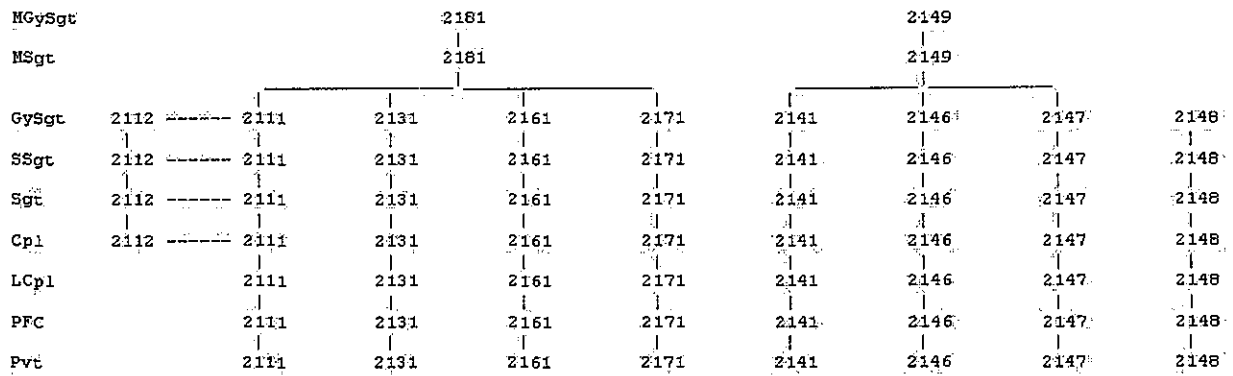
(2) Possesses a comprehensive understanding of maintenance procedures for small arms weapons, and towed artillery howitzers, repair shop management and operations, maintenance and supply procedures.

(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 reference (ba), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and 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 LAV 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 Progression: Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCLB/MCRD/MCCDC/MCB/I&I Staff
-----		
SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course  <b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCB/MCRD/MCCDC/MCB/I&I Staff/MB
-----		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course  <b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCB/MCRD/MCLB/MCCDC/MCLB/I&I Staff/MB
-----		
CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCB/MCRD/MCLB/MCCDC/I&I Staff/MB
-----		
LCPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCCDC/MCB
-----		
PFC	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCCDC/MCB
-----		
PVT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCCDC/MCB
-----		

MOS 2112, Precision Weapons Repairer/Technician

GYSGT	Required Training: Skill Progression: Skill Enhancement:	Ground ordnance Maintenance Chiefs Course
-------	--	--

Figure 3-12.--Ground Ordnance Maintenance



	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCLB/MCRD/MCCDC/MCB/I&I Staff
-----		
SSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Ground Ordnance Intermediate Level Supervisors Course
	MOS Assignment:	MCI Armory Procedures (2124G) <b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCLB/MCRD/MCCDC/MCB/I&I Staff/MB
-----		
SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Ground Ordnance Intermediate Level Supervisors Course
	MOS Assignment:	MCI Armory Procedures (2124G) <b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCLB/MCRD/MCCDC/MCB/I&I Staff/MB
-----		
CPL	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	MCI Armory Procedures (2124G)
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCLB/MCRD/MCCDC/MCB/I&I Staff/MB
-----		
<u>MOS 2131, Towed Artillery Systems Technician (PMOS)</u>		
GYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCLB/MCRD/MCCDC/MCB/I&I Staff/MB
-----		
SSGT	Required Training:	Ground Ordnance Intermediate Level Supervisors Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCLB/MCRD/MCCDC/MCB/I&I Staff/MB
-----		
SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Ground Ordnance Intermediate Level Supervisors Course
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCLB/MCRD/MCCDC/MCB/I&I Staff/MB
-----		
CPL	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	

Figure 3-12.--Ground Ordnance Maintenance (continued)

	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCLB/MCRD/MCCDC/MCB/I&I Staff/MB
-----		
LCPL	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCB/MCRD/MCCDC
-----		
PFC	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCB/MCRD/MCCDC
-----		
PVT	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG/MAW <b>SE:</b> MCB/MCRD/MCCDC
-----		
<u>MOS 2141, Assault Amphibious Vehicle Repairer/Technician (PMOS)</u>		
GYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/I&I Staff/MCB/MARCORSYSCOM
-----		
SSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	AAV IMA (MOS 2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM
-----		
SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	AAV IMA (MOS 2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCB/MCCDC/MCB
-----		
CPL	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCB/MCCDC/MCB
-----		
LCPL	Required Training:	Basic MOS Course

Figure 3-12.--Ground Ordnance Maintenance (continued)

	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB/MARCORSYSCOM
-----		
PFC	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB/MARCORSYSCOM
-----		
PVT	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB/MARCORSYSCOM
-----		
<u>MOS 2146, Main Battle Tank (MBT) Repairer/Technician (PMOS)</u>		
GYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/I&I Staff/Instr-Jt Scol
-----		
SSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	AAV IMA (2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/I&I Staff/Instr-Jt Scol
-----		
SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	AAV IMA (2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/I&I Staff/Instr-Jt Scol
-----		
CPL	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/I&I Staff/Instr-Jt Scol
-----		
LCPL	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	

Figure 3-12.--Ground Ordnance Maintenance (continued)

	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCCDC
-----		
PFC	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCCDC
-----		
PVT	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCCDC
-----		
<u>MOS 2147, Light Armored Vehicle (LAV) Repairer/Technician (PMOS)</u>		
GYSGT	Required Training:	
	Skill Progression:	
	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:	
	Skill Progression:	
	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 Progression:	
	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 Progression:	
	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 Progression:	
	Skill Enhancement:	

Figure 3-12.--Ground Ordnance Maintenance (continued)

	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB/I&I Staff/ MARCORSYSCOM
-----		
PFC	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Basic MOS Course  <b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB/I&I Staff/ MARCORSYSCOM
-----		
PVT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Basic MOS Course  <b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB/I&I Staff/ MARCORSYSCOM
-----		
<u>MOS 2148, Expeditionary Fighting Vehicle (EFV) Repairer/Technician (PMOS)</u>		
GYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Ground Ordnance Maintenance Chiefs Course  <b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/I&I Staff/ MARCORSYSCOM/MCB
-----		
SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	AAV IMA (MOS 2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)  <b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB/I&I Staff/ MARCORSYSCOM
-----		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	AAV IMA (MOS 2141) Tank System Technician (MOS 2146) LAV Technician (MOS 2147)  <b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB
-----		
CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Basic MOS Course  <b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB
-----		
LCPL	Required Training: Skill Progression: Skill Enhancement:	Basic MOS Course

Figure 3-12.--Ground Ordnance Maintenance (continued)

	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/ MARCORSYSCOM
-----		
PFC	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/ MARCORSYSCOM
-----		
PVT	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	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 Progression:	
	Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	OPFOR: Div HQ/FSSG/MARFOR HQ SE: MARCORSYSCOM/PM/AAV/MCLB
-----		
MSGT	Required Training:	
	Skill Progression:	
	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
-----		
<u>MOS 2161, Machinist (PMOS)</u>		
GYSGT	Required Training:	
	Skill Progression:	
	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 Progression:	

Figure 3-12.--Ground Ordnance Maintenance (continued)

	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG/MAW SE: MCLB/MCCDC/I&I Staff/ MARCORSYSCOM/Instr-Jt Scol
-----		
SGT	Required Training:	
	Skill Progression:	
	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 Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/ MARCORSYSCO
-----		
LCPL	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB
-----		
PFC	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB
-----		
PVT	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLB
-----		

MOS 2171, Electro-Optical Ordnance Repairer (PMOS)

GYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Ground Ordnance Maintenance Chiefs Course
	MOS Assignment:	OPFOR: FSSG SE: MCLB/MCCDC/I&I Staff/MCB/MB
-----		
SSGT	Required Training:	Ground Ordnance Level Supervisors Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/FSSG SE: MCLBL/MCCDC/I&I Staff
-----		
SGT	Required Training:	

Figure 3-12.--Ground Ordnance Maintenance (continued)

	Skill Progression:	
	Skill Enhancement:	Ground Ordnance Intermediate Level Supervisors Course
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCCDC/I&I Staff MCB
-----		
CPL	Required Training:	Basic MOS Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCCDC/I&I Staff/MCB
-----		
LCPL	Required Training:	Electro-Optical Repairer Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB
-----		
PFC	Required Training:	Electro-Optical Repairer Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB
-----		
PVT	Required Training:	Electro-Optical Repairer Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB
-----		
<u>MOS 2181, Senior Ground Ordnance Weapons Chief (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Div HQ/FSSG <b>SE:</b> MCLB/MCCDC/MCB
-----		
MSGT	Required Training:	Weapons Chiefs Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> None <b>SE:</b> MCLB/MCCDC/Instr-Jt Scol/MCB/I&I Staff/MCRD
-----		

Figure 3-12.--Ground Ordnance Maintenance (continued)



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 be a U.S. Citizen.
- (2) Must possess a GT score of 100 or higher.
- (3) Security requirement: Secret security clearance eligibility.
- (4) Must have normal color vision.
- (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) Ft Lee, VA.
- (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 in reference (bg).

d. Duties. For a complete listing of duties and tasks, refer to reference (ck), Ammunition Technician/Officer Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and 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. Explosive Ordnance Disposal (EOD) Technicians perform various duties may include locating, accessing, identifying, rendering safe,

neutralizing, and disposing of hazards from foreign and domestic, chemical biological radiological nuclear and high-yield explosive (CBRNE), unexploded explosive ordnance (UXO), improvised explosive device (IED), and weapons of mass destruction (WMD) that present a threat to operations, installations, personal, or material.

b. Prerequisites

- (1) Must be a U.S. Citizen; cannot be a dual citizen.
- (2) Must possess a GT score of 110 or higher.
- (3) Security requirement: Secret security clearance eligibility. It is recommended that MGySgt and MSgt possess a top secret security eligibility.
- (4) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program (PRP); refer to reference (1), SECNAVINST 5510.35B.
- (5) Must be screened per NAVMC Form 11361, Explosive Ordnance Disposal (EOD) lateral Move Screening Checklist.
- (6) Must have a first class Physical Fitness Test (PFT) (accomplished during the EOD screening process).
- (7) Be a volunteer in the grade of Sergeant or Corporal in any MOS. Sergeants requesting a lateral move to EOD must not be selected for Staff Sergeant in their current MOS.
- (8) Must have normal color vision and no claustrophobic tendencies. (Bomb suit agility test will be administered during the EOD screening.)
- (9) Must meet the medical requirements listed in article 15-107 of reference (ak) for explosive handling and/or explosive driver.

c. Requirements.

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

(a) All EOD Technicians will be annually screened for continued service in the EOD MOS using NAVMC Form 11362. Based on the comprehensive standards covered under NAVMC 11362, EOD technicians will not be screened using NAVMC Form 11386.

(b) The following core competencies must be trained to sustained by all EOD technicians:

1. Render safe of explosive ordnance (EO)
2. WMD operations.
3. IED defeat operations.
4. Disassembly and inserting.
5. Post blast investigation.

6. Advanced TTPs for EOD tools and equipment.
7. Advanced electronics.
8. Specialized demolition techniques.
9. EOD robotics employment and usage.
10. UXO operations.
11. Destruction of explosive ordnance.
12. Explosive ordnance exploitation.
13. Explosive ordnance reconnaissance.
14. Homemade explosive (HME) ID and neutralization.

d. Duties. For a complete listing of duties and tasks, refer to reference (ci), Explosive Ordnance Disposal Technician/Officer Training and Readiness Manual and also reference (bh), MCO 3571.2G, Marine Corps EOD Program.

e. Related Standard Occupational Classification (SOC) Title and 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
-----	-------

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 Progression: Skill Enhancement: MOS Assignment:	Officer Ammunition Managers Course (A21GPL1) <b>OPFOR:</b> Div HQ/FSSG/AMMCCO/HQ MARFORLANT <b>SE:</b> Redstone Arsenal
-----		
MSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Officer Ammunition Managers Course <b>OPFOR:</b> MEF/FSSG/MARFORPAC <b>SE:</b> Instructor/Redstone Arsenal/Rock Island/HQMC
-----		
GYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	War Fighting Skills Course  Explosive Hazard Control Motor Vehicle/Railcar Shipment Regulations Ammunition Inspections Course  Technical Escort Course <b>OPFOR:</b> MEF/Div/MAW/FSSG/Regt/Bn/MEU <b>SE:</b> Instructor/Liaison
-----		
SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	War Fighting Skills Course  Explosive Hazard Control Motor Vehicle/Railcar Shipment Regulations Ammunition Inspections Course  Technical Escort Course <b>OPFOR:</b> MEF/Div/MAW/FSSG/Regt/Bn/MEU <b>SE:</b> Instructor/Liaison
-----		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Motor Vehicle/Railcar Inspection Course  Enlisted Ammunition NCO Course (A21GPK1) <b>OPFOR:</b> MEF/Div HQ/MAW/FSSG/MEU/Regt/ Bn/Co <b>SE:</b> None
-----		
CPL	Required Training: Skill Progression: Skill Enhancement:	Motor Vehicle/Railcar Inspection Course  Enlisted Ammunition NCO Course (A21GPK1)

Figure 3-13.--Ammunition and Explosive Ordnance Disposal

	MOS Assignment:	OPFOR: MEF/Div HQ/MAW/FSSG/MEU/Regt/ Bn/Co SE: None
-----		
LCPL	Required Training:	Enlisted Ammunition Specialist Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: None SE: None
-----		
PFC	Required Training:	Enlisted Ammunition Specialist Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: None SE: None
-----		
PVT	Required Training:	Enlisted Ammunition Specialist Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: None SE: None
-----		

MOS 2336, Explosive Ordnance Disposal Technician (PMOS)

MGYSGT	Required Training:	Weapons of Mass Destruction (WMD) Command, Control, and Coordination (WMDC3)
		Nuclear Radiological Incident Management (NRIM)
	Skill Progression:	
	Skill Enhancement:	WMD Seminars
	MOS Assignment:	OPFOR: MEF/MLG/MAW/MARSOC SE: HQMC/NAVSCOLEOD/EODTECHDIV/MCB/ MCAS
-----		
MSGT	Required Training:	Advanced Explosive Investigative Techniques (AEIT)
		Advanced IED Disposal School (AIEDD)
	Skill Progression:	

Figure 3-13.--Ammunition and Explosive Ordnance Disposal (continued)

Skill Enhancement:		Hazardous Devices School (HDS)
		Dynamics of International Terrorism (DIT)
		Joint EOD Improvised Nuclear and Radiological Dispersal Device Recognition Course (JEIRRC)
		WMD Command, Control, and Coordination (WMDC3)
		Nuclear Radiological Incident Management (NRIM)
MOS Assignment:		Methods of Entry Supervisors Course <b>OPFOR:</b> MEF/MLG/MAW/MARSOC <b>SE:</b> MARCORSYSCOM/NAVSCOLEOD/NAVEODTECHDIV/MCB/MCAS
-----		
GYSGT	Required Training:	Advanced Explosives Destruction Techniques (AEDT)
		LVBIED Course
		Advanced IED Disposal School (AIEDD)
		Nuclear Emergency Team Operations Course (METOPS)
	Skill Progression:	
	Skill Enhancement:	Methods of Entry Supervisors Course
		Dynamics of International Terrorism (DIT)
		Joint EOD Improvised Nuclear and Radiological Dispersal Device Recognition Course (JEIRRC)
		Global Anti-Terrorism Operational Readiness Course (GATOR)
		Hazardous Devices School (NDS)
		British IED School
		Canadian IED School
		Technical Escort School
MOS Assignment:		<b>OPFOR:</b> MEF/MLG/MAW/MARSOC <b>SE:</b> NAVSCOLEOD/NAVEODTECHDIV/MCB/MCAS
-----		

Figure 3-13.--Ammunition and Explosive Ordnance Disposal (continued)

SSGT	Required Training:	Joint Nuclear EOD Course (JNEODC)  Nuclear Weapons Orientation Course (NWOC)  Nuclear Emergency Team Operations Course (NETOPS)  Advanced IED Disposal School (AIEDD)  Post Blast  Homemade Explosives (HME)  Confined Spaces  Hazardous Material Operators Course  Skill Progression: Skill Enhancement:
	MOS Assignment:	Methods of Entry Basic Course  Advanced Explosive Investigative Techniques (AEIT)  LVBIED Course  Technical Escort School  Global Anti-Terrorism Operational Readiness Course (GATOR) <b>OPFOR:</b> MEF/MLG/MAW/MARSOC <b>SE:</b> MCAS/MCB/NAVSCOLEOD/NAVEODTECHDIV
<hr/>		
SGT	Required Training:	Explosive Ordnance Disposal Basic (Surface)  Post Blast  Homemade Explosives (HME)  Nuclear Emergency Team Operations Course (NETOPS)  Confined Spaces  Hazardous Material Operators Course  Explosive Driver  Skill Progression: Skill Enhancement:
		Methods of Entry Basic Course  Global Anti-Terrorism Operational Readiness Course (GATOR)  Nuclear Weapons Orientation Course (NWOC)  Joint Nuclear EOD Course (JNEODC)

Figure 3-13.--Ammunition and Explosive Ordnance Disposal (continued)



MOS Assignment:           **OPFOR:** MEF/MLG/MAW/MARSOC  
                                  **SE:** NAVSCOLEOD/NAVEODTECHDIV/MCAS/MCB

---

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 Special Intelligence Communications (SPINTCOM) capabilities. Marines in this field collect and analyze data to produce and disseminate intelligence. Marines in the SIGINT/EW field will be required to set up and operate collection and communications electronic equipment, prepare intelligence 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. Sergeants requesting latmove into the 26 OccFld must have no more than 1 year time in grade. Duty assignments include Marine Special Operations Command, 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 protects (EP), electronic support (ES), and radio direction-finding functions.

2. MOS 2611, Cryptologic Digital Network Operator/Analyst (MGySgt to LCpl)  
NMOS (2621, 2631, 2651, 2671, 2673, 2674, 2676, 2691)

a. Summary. This is a NMOS that requires extensive digital network operations training. Cryptologic Digital Network Operators are involved in all facets of planning and conducting digital network operations, and perform 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 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 to Marines in the 2600 OccFld. This MOS will be assigned and voided only by authority of the CMC (MM).

b. Prerequisites

(1) Must be currently assigned the PMOS 2621, 2631, 2651, 2671, 2673, 2674, 2676 or 2691.

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

(3) Must possess a GT score of 100 or higher.

(4) Security requirement: SCI security clearance eligibility.

(5) Must have no hearing defects.

c. Requirements. Complete the Joint Cyber Analysis Course.

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

e. Related Standard Occupational Classification (SOC) Title and Code.  
No civilian equivalent.

f. Related Military Skill

- (1) Communication Signals Collection Operator/Analyst, 2621.
- (2) Special Intelligence Systems Administrator/Communicator, 2651.
- (3) Signals Intelligence Analyst, 2629.
- (4) Electronic Intelligence (ELINT) Intercept Operator/Analyst, 2631.

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. Secondary duties and tasks involve aspects of transmission security (TRANSEC), communications security (COMSEC), and direction-finding (DF) operations. Prior to, or in conjunction with being promoted to Sergeant, Marines will receive formal schooling in signals analysis, traffic analysis, and reporting procedures as part of their career progression. 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). All records must be maintained according to NARA-approved dispositions per references (cu) and (cv).

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 100 or higher.
- (3) Security requirement: SCI security clearance eligibility.

(4) No hearing defects.

c. Requirements.

(1) Complete the Communications Signals Collection and Processing Course.

(2) Complete the Tactical SIGINT Operators Course.

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

e. Related Standard Occupational Classification (SOC) Title and 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. All records must be maintained according to NARA-approved dispositions per references (cu) and (cv). 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 be a U.S. Citizen.

(2) Must possess a GT score of 100 or higher.

(3) Security requirement: SCI security clearance eligibility.

c. Requirements

(1) Complete the Marine Analysis and Reporting Course (MARC).

(2) Incur a 2 year service obligation.

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

e. Related Standard Occupational Classification (SOC) Title and 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. Tape recordings, map overlays, EW reports, et al., are Federal records and must be maintained according to NARA-approved dispositions per references (cu) and (cv). 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 EW skill set will progress from beginner to intermediate to advance as part of their career progression. This MOS will be assigned and voided only by authority of the CMC (MM).

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 100 or higher.
- (3) Security requirement: SCI security clearance eligibility.

c. Requirements

- (1) Complete the entry level ELINT Course.
- (2) Complete the Tactical SIGINT Operators Course.

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

e. Related Standard Occupational Classification (SOC) Title and 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 System Administrators/Communicators duties encompass all aspects of special intelligence communications including the utilization of specialized classified communications equipment. Special intelligence communicators' duties include support to unit-unique computer security systems, power supply, and purpose-built mobile communications

platforms. 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, and the operation of power supply. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Security requirement: SCI security clearance eligibility.
- (3) Must possess a GT score of 100 or higher.

c. Requirements.

- (1) Complete the Signals Intelligence Communicator Course.
- (2) Complete the Tactical SIGINT Operators Course.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. Data Systems Technician, 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 2711-2729), 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 be a U.S. Citizen.
- (2) Must possess a GT score of 105 or higher.
- (3) A Defense Language Aptitude Battery minimum score of 110 or higher, may be waived to 100, or demonstrated proficiency in the appropriate language by achieving minimum Level 2 proficiency on the listening and reading portions of the DLPT in accordance with reference (bi).
- (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) Security requirement: SCI security clearance eligibility
- (6) No speech or hearing defects.

c. Requirements

- (1) Complete the requirements for assignment of an MOS 2711-2729 and the Voice Processing Specialist Course.
- (2) Complete the Tactical SIGINT Operators Course.

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

e. Related Standard Occupational Classification (SOC) Title and 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 (2733-2749), 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 be a U.S. Citizen.
- (2) Must possess a GT score of 105 or higher.
- (3) A Defense Language Aptitude Battery minimum score of 110 or higher, may be waived to 100, or demonstrated proficiency in the appropriate language by achieving minimum Level 2 proficiency on the listening and reading portions of the DLPT.
- (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) Security requirement: SCI security clearance eligibility.
- (6) Must have no speech or hearing defects.

c. Requirements

- (1) Complete the requirements for assignment of an MOS 2733-2749 and the Voice Processing Specialist Course.
- (2) Complete the Tactical SIGINT Operators Course.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. Signals Intelligence Analyst, 2629.

9. MOS 2674, European 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 be a U.S. Citizen.
- (2) Must possess a GT score of 105 or higher.
- (3) 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.
- (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) Security requirement: SCI security clearance eligibility.
- (6) Must have no speech or hearing defects.

c. Requirements

- (1) Complete the requirements for assignment of an MOS 2754-2769 and the Voice Processing Specialist Course.
- (2) Complete the Tactical SIGINT Operators Course.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill

10. MOS 2676, Central Asian 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 be a U.S. Citizen.
- (2) Must possess a GT score of 105 or higher.
- (3) 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.
- (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) Security requirement: SCI security clearance eligibility.
- (6) Must have no speech or hearing defects.

c. Requirements

- (1) Complete the requirements for assignment of MOSs 2772-2798 and the Voice Processing Specialist Course.
- (2) Complete the Tactical SIGINT Operators Course.

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

e. Related Standard Occupational Classification (SOC) Title and 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 planning SIGINT/EW operations, managing the deployment of SIGINT/EW personnel and assets, integrating collection, collection-management, analysis, and dissemination efforts, and ensuring national-to-tactical SIGINT integration. SIGINT/EW Chiefs also supervise the activities of personnel performing communications intercept, electronic reconnaissance, radio direction finding, analysis and reporting functions, digital network operations, 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 be a U.S. Citizen.
- (2) Must possess a GT score of 100 or higher.
- (3) Security requirement: SCI security clearance eligibility.
- (4) Must hold either MOS 2621, 2631, or 267X, and is familiar with all other SIGINT collection and analysis fields.

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 Standard Occupational Classification (SOC) Title and 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 Cryptologic Linguist (PMOS)  
 2676 Central Asian Cryptologic Linguist (PMOS)  
 2691 Signals Intelligence/Electronic Warfare Chief (PMOS)

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare

MOS 2621, Special Communications Signals Collection Operator/Analyst  
(PMOS)

GYSGT	Required Training: Skill Progression: 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: <b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
<hr/>		
SSGT	Required Training: Skill Progression: 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: <b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
<hr/>		
SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Intermediate Communications Signal Analysis Course (451)  Analysis and Reporting Course <b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
<hr/>		
CPL	Required Training: Skill Progression: Skill Enhancement:	Intermediate Communications Signal Analysis Course (451)  Analysis and Reporting Course  Morse Code Intercept Operator Course

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare

	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn
-----		
LCPL	Required Training:	Basic Signals Analysis Course (C450)
	Skill Progression:	
	Skill Enhancement:	EW/SIGINT
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn
-----		
PFC	Required Training:	Basic Signals Analysis Course (C450)
	Skill Progression:	
	Skill Enhancement:	EW/SIGINT
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn
-----		
PVT	Required Training:	Basic Signals Analysis Course (C450)
	Skill Progression:	
	Skill Enhancement:	EW/SIGINT
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn
-----		
<u>MOS 2629, Signal Intelligence Analyst (NMOS)</u>		
MGYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn
-----		
MSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn
-----		
GYSGT	Required Training:	Analysis and Reporting Course
	Skill Progression:	
	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 Progression:	
	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 Progression:	
	Skill Enhancement:	Intermediate Analysis and Reporting Course

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare  
(continued)

	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn
-----		
CPL	Required Training:	Analysis and Reporting Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn
-----		
<u>MOS 2631, Electronic Intelligence Intercept Operator/Analyst (PMOS)</u>		
GYSGT	Required Training:	
	Skill Progression:	
	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 Progression:	
	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 Progression:	
	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 Progression:	
	Skill Enhancement:	Fundamental of TECHELINT (SIGE-2810)
	MOS Assignment:	OPFOR: Radio Bn SE: Marine Cryptologic Support Bn
-----		
LCPL	Required Training:	Entry Level ELINT
	Skill Progression:	
	Skill Enhancement:	

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare  
(continued)

	MOS Assignment:	<b>OPFOR:</b> Radio Bn/VMAQ <b>SE:</b> Marine Cryptologic Support Bn
-----		
PFC	Required Training:	Entry Level ELINT
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn/VMAQ <b>SE:</b> Marine Cryptologic Support Bn
-----		
PVT	Required Training:	Entry Level ELINT
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn/VMAQ <b>SE:</b> Marine Cryptologic Support Bn
-----		
<u>2651, Special Intelligence System Administrator/Communicator (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Information Systems Security Manager (ISSM) Course
	MOS Assignment:	<b>OPFOR:</b> Radio Bn/Spec Sec Comm Teams <b>SE:</b> Marine Cryptologic Support Bn
-----		
MSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Information Systems Security Manager (ISSM) Course
	MOS Assignment:	<b>OPFOR:</b> Radio Bn/Spec Sec Comm Teams <b>SE:</b> Marine Cryptologic Support Bn
-----		
GYSGT	Required Training:	
	Skill Progression:	
	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 <b>OPFOR:</b> Radio Bn/Spec Sec Comm Teams <b>SE:</b> Marine Cryptologic Support Bn
-----		
SSGT	Required Training:	

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare  
(continued)



	Skill Progression:	
	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
	MOS Assignment:	National Defense Intelligence College <b>OPFOR:</b> Radio Bn/Spec Sec Comm Teams/ Intel Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
SGT	Required Training:	Basic Digital Network Analysis (BDNA) Course
	Skill Progression:	
	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 <b>OPFOR:</b> Radio Bn/Spec Sec Comm Teams/ Intel Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
CPL	Required Training:	Basic Digital Network Analysis (BDNA) Course
	Skill Progression:	
	Skill Enhancement:	IAS System Administrator Course
	MOS Assignment:	<b>OPFOR:</b> Radio Bn/Spec Sec Comm Teams/ Intel Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
LCPL	Required Training:	Signals Intelligence Communicator Course

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare  
(continued)

	Skill Progression:	
	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 Progression:	
	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
-----		
PVT	Required Training:	Signals Intelligence Communicator Course
	Skill Progression:	
	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:	
	Skill Progression:	
	Skill Enhancement:	Senior Military Cryptologic Supervisors Course (CROR 3200)
		Analyst and Reporting Course
		Intermediate Analysis and Reporting Course
		Arabic Military Language Analyst Program (AMLAP)
		Defense Language Institute intermediate or Advanced Language Course or Equivalent
		Language Refresher Training
		Undergraduate Intelligence Program (UGIP)

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
SSGT	Required Training:	Defense Language Institute Intermediate Language or Advanced Course or Equivalent
		Language Refresher Training
	Skill Progression:	
	Skill Enhancement:	Senior Military Cryptologic Supervisors Course (CROR 3200)
		Analyst and Reporting Course
		Intermediate Analysis and Reporting Course
		Arabic Military Language Analyst Program (AMLAP)
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
SGT	Required Training:	Defense Language Institute Intermediate Language or Advanced Course or Equivalent
		Language Refresher Training
	Skill Progression:	
	Skill Enhancement:	Analysis and Reporting Course
		Arabic Military Language Analyst Program (AMLAP) Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
CPL	Required Training:	Language Refresher Training
	Skill Progression:	
	Skill Enhancement:	Analyst and Reporting Course
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
PFC	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare  
(continued)

Skill Progression:  
 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 Progression:  
 Skill Enhancement:  
 MOS Assignment:           OPFOR: Radio Bn  
    SE: Marine Cryptologic Support Bn

---

MOS 2673, Asia-Pacific Cryptologic Linguist (PMOS)

GYSGT       Required Training:  
 Skill Progression:  
 Skill Enhancement:       Senior Military Cryptologic  
   Supervisors Course (CROR 3200)

Analyst and Reporting Course

Intermediate Analysis and Reporting  
 Course

Defense Language Institute  
 Intermediate or Advanced Language  
 Course or Equivalent  
 Language Refresher Training

Undergraduate Intelligence Program  
 (UGIP)

Yonsei University-Korean Military  
 Linguist Program

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

Skill Progression:

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
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	Yonsei University-Korean Military Linguist Program <b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
SGT	Required Training:	Defense Language Institute Intermediate or Advanced Language Course or Equivalent
		Language Refresher Training
	Skill Progression:	
	Skill Enhancement:	Analysis and Reporting Course
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	Yonsel University-korean Military Language Program <b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
CPL	Required Training:	Language Refresher Course
	Skill Progression:	
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
PFC	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> 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 Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn

---

MOS 2674, European Cryptologic Linguist (PMOS)

GYSGT	Required Training:	
	Skill Progression:	
	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 <b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn

---

SSGT	Required Training:	Defense Language Institute Information or Advanced Intermediate or advanced Language Course or Equivalent
		Language Refresher Training
	Skill Progression:	
	Skill Enhancement:	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:	<b>OPFOR:</b> Radio Bn <b>SE:</b> 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
		Language Refresher Training
	Skill Progression:	
	Skill Enhancement:	Analyst and Reporting Course
		Spanish Military Language Analyst Program (SMLAP)
	MOS Assignment:	<b>OPFOR:</b> Analyst and Reporting Course <b>SE:</b> Marine Cryptologic Support Bn
-----		
CPL	Required Training:	Language Refresher Training
	Skill Progression:	
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
PFC	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
PVT	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare  
(continued)

MOS 2676, Central Asian Cryptologic Linguist

GYSGT	Required Training: Skill Progression: 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)  Persian Military Language Analyst Program (PMLAP)
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
SSGT	Required Training:  Skill Progression: Skill Enhancement:	Defense Language Institute Intermediate or Advanced Language Course or Equivalent  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)  Persian Military Language Analyst Program (PMLAP)

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare  
(continued)



	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
SGT	Required Training:	Defense Language Institute Intermediate or Advanced Language Course or Equivalent
		Language Refresher Training
		Undergraduate Intelligence Program (UGIP)
	Skill Progression:	
	Skill Enhancement:	Analysis and Reporting Course
		Persian Military Language Analyst Program (PMLAP)
		Russian Military Language Analyst Program (RMLAP)
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
CPL	Required Training:	Language Refresher Training
	Skill Progression:	
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
PFC	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> Marine Cryptologic Support Bn
-----		
PVT	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	<b>OPFOR:</b> Radio Bn <b>SE:</b> 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. Must be proficient in Arabic (Mod Std).

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 Standard Occupational Classification (SOC) Title and 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. Must be proficient in Arabic (Egyptian).

#### 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 Standard Occupational Classification (SOC) Title and 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. Must be proficient in Arabic (Syrian).

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

5. MOS 2715, Arabic (Levantine) (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used primarily 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 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. Must be proficient in Arabic (Levantine).

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 target language the 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 target 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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

6. 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. Must be proficient in Amharic.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

7. MOS 2717, Arabic (Maghrebi) (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used primarily 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 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. Must be proficient in Arabic (Maghrebi).

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 target language the 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 target 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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.



8. 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. Must be proficient in Hebrew.

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 Standard Occupational Classification (SOC) Title and Code.  
Interpreters and Translators 27-3091.

f. Related Military Skill. None.

9. 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 (EMOS). 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, 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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

10. 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. Must be proficient in Somali.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

11. 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. Must be proficient in Swahili.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators. 27-3091.

f. Related Military Skill. None.

12. 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. Must be proficient in Turkish.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translator 27-3091.

f. Related Military Skill. None.

13. 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. Must be proficient in Arabic (Iraqi).

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

14. MOS 2729, Algerian (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used primarily 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 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. Must be proficient in Algerian.

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 target language the 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 target 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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

15. 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. Must be proficient in Burmese.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

16. 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. Must be proficient in Cambodian.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-30911.

f. Related Military Skill. None.

17. MOS 2735, Cebuano (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used primarily 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 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. Must be proficient in Cebuano.

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

(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 target 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 Standard Occupational Classification (SOC) Title and Code.  
Interpreters and Translators 27-3091.

f. Related Military Skill. None.

18. 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. Must be proficient in Chinese (Cant).

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

19. 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. Must be proficient in Chinese (Man).

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

20. 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. Must be proficient in Indonesian.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

21. 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. Must be proficient in Japanese.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

22. MOS 2740, Maguindanao (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used primarily 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 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. Must be proficient in Maguindanao.

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 2 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 target language the 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 target 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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

23. 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. Must be proficient in Korean.

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 Standard Occupational Classification (SOC) Title and Code.  
Interpreters and Translators 27-3091.

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

24. 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. Must be proficient in Laotian.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

25. 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. Must be proficient in Malay.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

26. 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. Must be proficient in Tagalog.

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 Standard Occupational Classification (SOC) Title and Code.  
Interpreters and Translators 27-3091.

f. Related Military Skill. None.

27. MOS 2745, Tausug (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used primarily 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 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. Must be proficient in Tausug.

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 target language the 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 target 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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

28. 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. Must be proficient in Thai.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

29. 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. Must be proficient in Vietnamese.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

30. MOS 2748, Maranao (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs is 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 Maranao.

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 target language the 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 target 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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

31. MOS 2749, Yakan (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs is 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 Yakan.

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 target language the 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 target 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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

32. 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. 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 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 2 modalities (listening, reading or speaking) Level 2.

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 Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

### 33. 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