

1131. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. MOS 5702, Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (III) (CWO5 to WO) PMOS

a. Summary. CBRN Defense Officers function as supervisors, coordinators, and technical advisers, and special staff officers to the commanding officer for operational and technical functions associated with CBRN and supporting Combating Weapons of Mass Destruction (C-WMD) related issues within the command. CBRNDOs provide technical expertise pertaining to the management, procurement, and distribution of CBRN capabilities. They plan, coordinate, and supervise CBRN related training, and prepare plans, annexes, orders, and standard operating procedures relative to CBRN. CBRNDOs also advise commanders on the vulnerability of their own forces, and work with intelligence, plans and operations, and logistics communities in collecting, evaluating, and dissemination of information concerning enemy CBRN capabilities, as well as other information relating to CBRN threats and hazards supporting C-WMD objectives. Marines entering this OccFld will initially receive a basic MOS 5701, Basic CBRN Defense Officer.

b. Prerequisites

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

(2) Applicants to be considered for selection as a Warrant Officer in MOS 5702 must be the rank of sergeant or above and have previously held MOS 5711 or have served a minimum of 2 years in a 5711 billet of which 12 consecutive months of observed fitness reports is documented.

(3) SCI security clearance eligibility. Application for SSBI must be submitted prior to attendance of the USMC CBRN School, Ft Leonard Wood, MO.

(4) Must not be colored blind.

(5) Must not have any respiratory problems that would prohibit accomplishing their assigned tasks while masked.

c. Requirements. Complete the CBRN Basic Warrant Officer Course, at U.S. Marine Corps CBRN School, Fort Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, see NAVMC 3500.78, CBRN Defense Training and Readiness Manual. See also the CBRN Officer Career Progression Map.

e. Related Standard Occupational Classification (SOC) Title and Code. Emergency Management Specialists 13-1061.

f. Related Military Skill. None.

1132. OCCUPATIONAL FIELD 58, MILITARY POLICE, INVESTIGATIONS, AND CORRECTIONS

1. MOS 5803, Military Police Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Military Police Officers function as supervisors, coordinators, and administrators of law enforcement matters.

b. Prerequisites. This MOS will be assigned to officers who have a background and/or education in law enforcement.

c. Requirements. Complete the Military Police Basic Officers Leadership Course, Phase III (BOLC) or the enlisted Basic Military Police Course with officer unique instruction at MARCORDET, Ft Leonard Wood, MO or 6 months managed on-the-job training (MOJT) accompanied by a favorable recommendation from the commanding officer. Upon successful completion of 6 months of observed fitness report time in a Reserve Military Police (MP) billet, with a favorable endorsement from a military police unit inspector/instructor, drilling reserve unrestricted officers, may request 5803 designation via an Administrative Action form to CMC (MRA) via CMC (PPO/PS).

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual for OccFld 58.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. Related Military Skill. None.

2. MOS 5804, Corrections Officer (III) CW05 to WO) PMOS

a. Summary. Corrections Officers interpret, apply and review policies, regulations and directives; oversee the humane care, custody, discipline, safety, welfare, and correctional treatment of confined and restrained personnel; review and recommend treatment programs, custody classification and other security, control and disposition matters related to the confinement or restraint of personnel. They review and make recommendations on clemency, parole and/or restoration to duty requests and other day-to-day requests from confined and restrained personnel. They investigate disturbances and recommend actions regarding discipline and adjustment; research and prepare correspondence and reports. They direct the operational, administrative and logistical activities of a brig regarding personnel administration, supply, training activities, messing, pay and funds accounts, and discipline. Corrections officers also direct counseling and rehabilitation programs. Corrections officers also provide commanders with the mission of Regional Detention Facilities in theater with subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Prerequisites. Must be a warrant officer and have previously held MOS 5831 or MOS 5832; however, Marines selected into the Warrant Officer Program from another MOS may be considered.

c. Requirements. Complete the Correctional Specialist Course at Marine Corps Administrative Detachment, Lackland AFB, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness (T&R) Manual for OccFld 58.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Correctional Officers 33-1011.

f. Related Military Skill. None.

3. MOS 5805, Criminal Investigation Officer (III) (CWO5 to WO) PMOS

a. Summary. Criminal Investigation Officers function as the officer in charge, Criminal Investigation Division (CID) or Special Agent, Naval Criminal Investigative Service (NCIS) operationally assigned to investigative duties with the Provost Marshal's Office (PMO) or the NCIS. In addition to conducting criminal investigations, criminal investigation officers manage criminal investigative activities in both a garrison and a deployed environment during combat contingency operations, and provide technical guidance to enlist criminal investigators (MOS 5821) and Military Police Investigators (MOS 5819).

b. Prerequisites

(1) Must have previously attended the U.S. Army Criminal Investigations Special Agent Course and been awarded MOS 5821.

(2) Security requirement: SCI security clearance eligibility.

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

(4) Must have normal color vision (may not be waived).

(5) Must have a valid state driver's license (may not be waived).

(6) Must have a minimum height of 64 inches. (In pursuit of safety, waivers to the height requirements in reference (av), Standard Licensing Policy for Operating Military Vehicles will not be granted.

(7) Must have clarity of speech.

(8) Must have no history of mental, nervous, or emotional disorders (may not be waived).

(9) No convictions by special or general court martial or civil courts (except minor traffic violations); non-judicial punishment convictions involving illegal drugs, spouse abuse/domestic violence, or immoral character (may not be waived).

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police, Investigation, and Corrections, Training and Readiness Manual for OccFld 58.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. Related Military Skill. None.

1133. OCCUPATIONAL FIELD 59, AVIATION COMMAND AND CONTROL (C2) ELECTRONICS MAINTENANCE

1. MOS 5902, Electronics Maintenance Officer Aviation Command and Control (C2) (II) (LtCol to Capt) PMOS

a. Summary. The Electronics Maintenance Aviation and Control (C2) Officers supervise and coordinate the installation, operation, and maintenance of all aviation command and control electronic systems and equipment used by the Marine Air Command and Control Systems (MACCS) units and Marine Corps Air Stations.

b. Prerequisites

(1) Security requirement: Secret security clearance eligibility.

(2) This MOS may only be assigned to officers previously qualified in one of the following MOSs: 5910, Aviation Radar Maintenance Officer; 5950, Air Traffic Control System Maintenance Officer; 5970, Tactical Data Systems Maintenance Officer.

c. Requirements. Link 16 Joint Interoperability Course (JTIDS), Multi-Tadil Advanced Joint Interoperability Course (MAJIC), and Weapons Tactics Instructor Course (WTI), Marine Air Command and Control System (MACCS) Maintenance Officer Course, and the Marine Air Traffic Control (MATC) Maintenance Course are available for skill enhancement training.

d. Duties

(1) Supervises and coordinates the activities of sections engaged in the installation, operation, and maintenance of ground electronic systems and equipment used in the Marine Air Command and Control System and Marine Corps Air Stations.

(2) Manages the status of equipment, progress of work, parts availability, training, qualifications of maintenance personnel, and advises the commanding officer on all technical matters pertaining to ground electronic systems and equipment.

(3) Provides information concerning the capabilities, limitations, and reliability of ground electronic systems and equipment.

(4) Reviews estimates and justifications for funds required for the maintenance of aviation command and control electronic systems and equipment.

(5) Collects and analyzes maintenance data to permit system/equipment performance evaluation.

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.

2. MOS 5910, Aviation Radar System Maintenance Officer (III) (CW05 to WO)
PMOS

a. Summary. Aviation Radar Systems Maintenance Officers supervise and coordinate radar maintenance personnel in the tasks of radar site selection, installation, operation, training, maintenance and repair of aviation radar systems. Operating forces billet assignments for this officer will be in a Marine Air Control Group. Non-Operating forces billet assignments for the radar maintenance officer include training billets at the Communications-Electronics School, maintenance officer billets at the Marine Corps Logistics Base and acquisition project officer at Marine Corps Systems Command/Material Command. The radar maintenance officer should complete the MACCS Warrant Officers Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5910 is assigned. PMOS is not dependent upon the completion of this course.

b. Prerequisites

(1) Security requirement: Secret security clearance eligibility.

(2) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939, MOS 5948, or MOS 5979.

c. Requirements

(1) This is a highly technical MOS and requires the radar maintenance officer to have a thorough knowledge of electronics theory and radar propagation principles.

(2) Courses available for skill enhancement training:

(a) Link 16 Joint Interoperability Course (JTIDS).

(b) Multi-Tadil Advanced Joint Interoperability Course (MAJIC).

(c) Weapons Tactics Instructor Course (WTI).

(d) Marine Air Traffic Control Maintenance Course.

d. Duties

(1) Responsible for all radar systems, support equipment, and electronics maintenance personnel assigned to the radar section.

(2) Ensures that assigned maintenance personnel are adequately trained and that all radar equipment is maintained in an operational condition capable of supporting the command's mission.

(3) Informs the commanding officer or communications-electronics officer on the progress of work and status of the radar equipment.

(4) Supervises the more difficult repairs or modifications to the equipment.

(5) Maintains a thorough familiarity with both surveillance and fire control radar systems and their associated MARK XII IFF subsystems.

(6) Assigned responsibility for one or more of the TAOC radar systems and associated equipment.

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

f. Related Military Skill. None.

3. MOS 5950, Air Traffic Control Systems Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. Air Traffic Control (ATC) Systems Maintenance Officers supervise and coordinate the installation, sighting, operation, training, maintenance, and repair of ATC and Meteorology and Oceanography (METOC) systems and equipment. Operating forces billets assignment for this officer will be in the Marine Air Control Group. Non-operating forces billet assignments for this officer include maintenance billets at Marine Corps Air Stations, Marine Corps Air Facilities, and a Fleet support billet at Space and Naval Warfare Systems Center, San Diego. The ATC systems maintenance officer should complete the Marine Air Traffic Control Maintenance Management Course and MACCS Warrant Officers Course after selection to warrant officer. PMOS is not dependent upon the completion of this course. Upon promotion to warrant officer, PMOS 5950 is assigned.

b. Prerequisites

(1) Security requirement: Secret security clearance eligibility.

(2) This MOS may only be assigned to warrant officers who previously were qualified in one of the 595X enlisted MOSs.

c. Requirements. Link 16 Joint Interoperability Course (JTIDS), Multi-Tadil Advanced Joint Interoperability Course (MAJIC), and Weapons Tactics Instructor Course (WTI) are available for skill enhancement training.

d. Duties

(1) Supervises operation and maintenance of ATC meteorological systems and equipment used in Marine ATC detachments or Marine ATC facilities.

(2) Manages the status of equipment, progress of work, repair parts requirements, training and qualification of maintenance personnel, and advises on all technical matters pertaining to the ATC meteorological systems and equipment.

(3) Provides information concerning capabilities, limitations, and reliability of ATC meteorological systems and equipment.

(4) Collects and disseminates technical instructions and directives applicable to the maintenance and operation of systems and equipment.

(5) Prepares timely estimates and justification for funds required for the maintenance of installed systems and equipment.

(6) Maintains authorized allowances of tools and test and support equipment.

(7) Administers the preventive and corrective maintenance program.

(8) Conducts maintenance management of assigned equipment.

(9) Collects and analyzes maintenance data for reports.

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

f. Related Military Skill. None.

4. MOS 5970, Tactical Data Systems Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Tactical Data Systems Maintenance Officers supervise and coordinate the sitting, installation, operation, training, maintenance, and repair of automated tactical data systems within the Marine Air Command and Control System (MACCS). The Tactical Data Systems Maintenance Officer should complete the MACCS Warrant Officers Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5970 is assigned. PMOS is not dependent upon the completion of this course.

b. Prerequisites

(1) Security requirement: Secret security clearance eligibility.

(2) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939, MOS 5974, or MOS 5979.

c. Requirements. Courses available for skill enhancement training: Link 16 Joint Interoperability Course (JTIDS), Multi-Tadil Advanced Joint Interoperability Course (MAJIC), Weapons Tactics Instructor Course (WTI), and Mariner Air Traffic Control Maintenance Course.

d. Duties

(1) Supervises and coordinates the activities of electronic maintenance personnel engaged in the sitting, installation, operations, maintenance, and repair of automated data systems.

(2) Informs the communications-electronics officer as to the status of equipment, progress of work, and advises on matters pertaining to this equipment.

(3) Supervises the keeping of maintenance records and collects data for reports. All records must be maintained according to NARA-approved dispositions per references (cu) and (cv).

(4) Supervises the reporting of failures and the requisitioning, receipt, and allocation of tools, parts, and materials.

(5) Instructs personnel in the mission, function, automated use, and procedures for operating automated data systems.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 4-1011.

f. Related Military Skill. None.

1134. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE1. MOS 6002, Aircraft Maintenance Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Aircraft Maintenance Officers (AMOs) supervise and coordinate aircraft maintenance and repair activities. To be effective, 6002 AMOs must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by CNAFINST 4790.2 series. MOS 6002 AMOs are different from MOS 6004, Aircraft Maintenance Engineer Officers in that they are unrestricted officers whose career paths can lead to the command of a Marine Aviation Logistics Squadron (MALS) or to designation as an Acquisition Professional.

b. Prerequisites. See requirements.

c. Requirements

(1) Officers completing the AMO long course at NAS Pensacola, FL will be awarded MOS 6002.

(2) Officers who complete the AMO short course at NAS Pensacola, FL, perform at least six months of on the job training in an aircraft maintenance billet, and are recommended by their command may be awarded an additional MOS of 6002.

d. Duties

(1) Organizes and supervises the maintenance and repair of aircraft, aircraft components, and aviation support equipment.

(2) Supervises the scheduling of aircraft for inspection.

(3) Informs commanding officers of work progress and advises them on matters pertaining to aircraft maintenance.

(4) Ensures the material condition and mission capability of the weapon systems and the collection and dissemination of maintenance management information.

(5) Directs technical training and establishes safety programs for maintenance personnel.

(6) Establishes maintenance procedures and assigns personnel to key billets.

(7) Directs and monitors requisitioning, receipt, and allocations of materials and tools.

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

f. Related Military Skill. None.

2. MOS 6004, Aircraft Maintenance Engineer Officer (II/III) (LtCol to Capt, CWO5 to WO) PMOS

a. Summary. Aircraft Maintenance Engineer Officers (AMEOs) are responsible for technical aircraft maintenance and aeronautical repair

matters. To be effective, AMEOs must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (af). A high level of technical expertise is required to manage the execution of tasks within aviation maintenance. As such, a small population of AMEO's is placed throughout Marine Corps aviation, complementing the talents of the MOS 6002 population. Unlike the 6002, whose career path and school may lead to command or designation as an Acquisition Professional, the 6004 will remain focused on the technical, procedural, planning and managerial details associated with organizational and intermediate level maintenance in support of shore based, sea based, or expeditionary operations. Warrant officers and junior chief warrant officers generally serve in flying squadrons while more senior chief warrant officers generally serve as division officers within the intermediate level of maintenance (MALS). Applicants with both organizational and intermediate level maintenance experience are considered ideal candidates for appointment to MOS 6004 limited duty officer (LDO).

b. Prerequisites. See requirements.

c. Requirements

(1) Warrant officers (III)

(a) Enlisted Marines applying for selection as 6004 warrant officers must have feeder MOSs of 60XX, 61XX, 62XX, 63XX, 64XX, or 65XX and have demonstrated aviation maintenance technical qualifications through the superior performance of duties within their MOS. MOS credibility is paramount to any other quality. Successful tours within maintenance or production control and the quality assurance division at the organizational or intermediate levels of maintenance are good indicators for success as 6004 warrant officers.

(b) Newly Promoted 6004 warrant officers must complete the first available AMO short course at NAS Pensacola, FL, upon graduation from the Warrant Officer Basic Course.

(2) Limited Duty Officers (II)

(a) Only 6004 warrant officers may apply for appointment as 6004 LDOs.

(b) Applicants for MOS 6004 LDO must have demonstrated aviation maintenance technical qualifications through the superior performance of duties as 6004 warrant officers. A successful tour within maintenance control in a flying squadron is a good indicator for future success as a 6004 LDO.

d. Duties

(1) Organizes and supervises all technical aspects of the maintenance and repair of aircraft, aeronautical components, and aviation equipment.

(2) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, and aeronautical components.

(3) Interfaces with higher level commands, activities, and depots on all maintenance-related issues.

(4) Ensures all maintenance personnel are trained and capable of safely repairing aircraft, aeronautical components, and aviation support equipment within the scope of their MOS.

(5) Ensures all aircraft and equipment maintenance data is collected and properly disseminated.

(6) Ensures the effective utilization of manpower by working with their respective MAG/squadron S-1 concerning the assignment of maintenance personnel, at both the organizational and intermediate levels, to the correct billets and line

(7) Works closely with the aviation supply officers to ensure the required materials and tools are available for use.

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.

1135. OCCUPATIONAL FIELD 63, ORGANIZATIONAL AVIONICS MAINTENANCE1. MOS 6302, Avionics Officer (II/III) (LtCol to Capt) (CWO5 to WO) PMOS

a. Summary. Avionics Officers organize and direct the avionics effort for organizations.

b. Prerequisites

(1) Security requirement: Secret security clearance eligibility.

(2) This MOS may only be assigned to warrant officers who were previously qualified in one of the following MOSs: 63XX or 64XX.

(3) LDOs must have demonstrated avionics qualifications through performance as 6302 Warrant Officer.

c. Requirements. Complete the Naval Aviation Maintenance Program Management course at CNATT Det NAS Whiting Field, FL.

d. Duties

(1) Manages the handling, processing, and repairing of avionics equipment and avionics support equipment.

(2) Ensures effective training and utilization of personnel.

(3) Directs and monitors all avionics transactions with supply and the remainder of aviation maintenance while evaluating the effectiveness of avionics to respond to published flying hour programs.

(4) Directs qualification and certification programs for both personnel and facilities.

(5) Serves as staff advisor to the commanding officer/staff officers in the chain of command on avionics matters.

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

f. Related Military Skill. None.

1136. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE1. MOS 6502, Aviation Ordnance Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. The Aviation Ordnance Officer manages all aviation ordnance functions.

b. Prerequisites

(1) Security requirement: Secret security clearance eligibility.

(2) Warrant Officers/Chief Warrant Officers must have completed the Aviation Ordnance AO "A" enlisted course and have demonstrated aviation ordnance qualification through performance of the duties and tasks.

(3) LDOs must have demonstrated aviation ordnance qualification through performance as a Warrant Officer/Chief Warrant Officer.

c. Requirements. Warrant officers must complete the Aviation Ordnance Officer Career Progression (AOOCP) Training Course, Level I, at NAS Whiting Field, FL.

d. Duties

(1) Directs and supervises all personnel engaged in the storage, handling, transporting, inventory, maintenance, issue, and repair of aviation munitions and aviation armament handling/test equipment.

(2) Manages the assembly, loading/downloading of aircraft, and arming/dearming of all aviation munitions.

(3) Evaluates the aviation ordnance function for thoroughness and efficiency and promulgates changes when necessary.

(4) Advises the commanding officer on technical matters pertaining to aviation ordnance.

(5) Directs the explosive safety program and serves as the Explosive Safety Officer.

(6) Supervises the requisitioning, receipt, allocation, and usage of aviation munitions.

(7) Manages the training of aviation ordnance personnel. Administers the Explosive Qualification and Certification Program and acts as the Chairman of the Certification Board.

(8) Publishes aviation ordnance standing operating procedures and ensures timely submission of all required ordnance reports.

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

f. Related Military Skill. None.

1137. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS1. MOS 6602, Aviation Supply Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Aviation Supply Officers are unrestricted officers who may command, or assist in commanding a Marine Aviation Logistics Squadron. Aviation supply officers may also achieve designation as an Acquisition Professional. Aviation supply officers are responsible for planning, directing, and controlling the performance and execution of aviation supply functions within Marine Aircraft Wings, Marine Aviation Logistics Squadrons, Marine Corps Air Stations, CVs and LHAs, and various TYCOM and SYSCOM staffs. This requires in-depth familiarity and working knowledge sufficient to supervise and control Navy-developed and sponsored aviation logistics information management systems; repairable material management programs; financial management programs; budgeting and accounting functions; aviation inventory management functions; and warehousing operations. Aviation Supply Officers must ensure that aviation supply operations sustain the unit's combat readiness and enhance its ability to perform its mission. They must be able to establish division and department goals and to develop and execute plans to achieve those goals. They must monitor supply management indicators to assist in tracking performance over time and ensure progress towards accomplishment of established goals. Aviation supply officers must initiate and maintain liaison with external agencies to provide or obtain support and to report supply management indicators. They must also initiate and maintain liaison with maintenance personnel in the operational squadrons and the Intermediate Maintenance Department so that they have a clear appreciation of the needs of their customers.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Aviation Supply Officers Course at Naval Supply Corps School, Newport, RI.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

2. MOS 6604, Aviation Supply Operations Officer (III) (CW05 to WO) PMOS

a. Summary. Aviation Supply Operations Officers are responsible for the performance of aviation supply activities within Marine Aviation Logistics Squadrons, Marine Aircraft Wings, Marine Corps Air Stations, and CVs and LHAs. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation supply support. To be effective, aviation supply operations officers must possess detailed and working knowledge of all Navy-developed and sponsored aviation logistics information management systems; repairable management programs; financial management programs; budgeting and accounting functions; aviation inventory management systems and functions; and warehousing operations. They must be skilled in working with a variety of ashore and afloat automated systems such as Relational Supply (R-Supply), the Naval Aviation Logistics Command Management Information Systems (NALCOMIS), and others and must be able to effectively use information extracted from these systems to aid in

supervision and control. In addition, aviation supply operations officers must have detailed knowledge of all applicable Navy Supply documents, forms, and publications; and must be proficient in working with Navy Supply afloat procedures, to include the support of deployed aviation operations. Aviation Supply Operations Officers must ensure that aviation supply operations support and sustain the unit's combat readiness and enhance the unit's ability to perform its mission. They must establish and maintain liaison with external agencies while providing or obtaining support and reporting supply management indicators.

b. Prerequisites

(1) Security requirement: Secret security clearance eligibility.

(2) This MOS may only be assigned to warrant officers who were previously qualified in MOS 6672.

c. Requirements. This MOS may be assigned to warrant officers after completion of the Aviation Supply Officer Course at Naval Supply Corps School, Newport, RI.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

3. MOS 6607, Aviation Logistician NMOS (6002, 6302, 6502, 6602)

a. Summary. Aviation Logisticians are assigned to selected headquarters and staffs. They are trained in aviation logistics (AVLOG support plan development. The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development execution, and doctrine development.

b. Prerequisites

(1) Must possess as a primary MOS either MOS 6002, Aircraft Maintenance Officer; MOS 6004, Aircraft Maintenance Engineer Officer; MOS 6302, Avionics Officer; MOS 6502, Aviation Ordnance Officer; MOS 6602, Aviation Supply Officer; or MOS 6604, Aviation Supply Operations Officer.

(2) Security requirement: Secret security clearance eligibility.

c. Requirements

(1) Complete the Advanced Logistics Officer Course (ALOC) (Majors and above) or Tactical Logistics Officer Course (TLOC) (Captains and below) at School of MAGTF Logistics, Quantico, VA.

(2) Complete the Maritime Pre-positioning Force (MPF) Staff Planning Course officered by the Expeditionary Warfare Training Group.

(3) Complete at least one of the following courses:

(a) Staff NCO and Officer Force Deployment and Planning Course offered by the Expeditionary Warfare Training Group.

(b) Joint Course on Logistics (JCL) at the U.S. Army Logistics Management College (AMC, Ft Lee, VA.

(c) Multinational Logistics Course at the U.S. Army Logistics Management College (AMC), Ft Lee, VA.

(d) JOPES Action Officer Course (JAOC) at Ft Eustis, VA.

(e) JOPES Support Personnel Course at Ft Eustis, VA.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Logisticians 13-1081.

f. Related Military Skill. None.

4. MOS 6608, AIRSpeed Officer NMOS (6XXX)

a. Summary. Airspeed Officers are assigned to selected headquarters and staffs. They are trained to institute a culture of self-sustaining, continuous process improvement aligned toward delivering increased readiness at reduced resource cost. Airspeed Officers are responsible to provide the planning, training, integration, sustainment, and monitoring of best business practices (Theory of constraints (TOC), LEAN, and Six Sigma within aviation logistics.

b. Prerequisites

(1) Must possess MOS 6XXX, Aviation Maintenance, Avionics, Aviation Ordnance, or Aviation Logistics MOS.

(2) Must be trained and certified as Supply Chain Technical Expert (SCTE).

(3) Must be trained and certified as Supply Chain Design Expert (SCDE).

(4) Must be trained in Jonah.

c. Requirements. Must complete AIRSpeed Black Belt Job Qualification Requirement (JQR) as defined by COMNAVAIRFOR.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Logisticians 13-1081.

f. Related Military Skill. None.

1138. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)1. MOS 6802, Meteorology and Oceanography (METOC) Officer (II/III) (LtCol to Capt, CWO5 to WO) PMOS

a. Summary. Meteorology and Oceanography Services Officers function as advisors to the commander and coordinate all Marine Air/Ground Task Force (MAGTF) meteorological and oceanographic requirements.

b. Prerequisites

(1) Security requirement: SCI security clearance eligibility.

(2) Warrant officers must have completed the Meteorology and Oceanography Analyst/Forecaster Course at Keesler AFB, MS, achieved technical proficiency in MOS 6842 and have attained designation as a Journeyman METOC Analyst or higher with METOC Impact Assessment Qualifications per chapter 2 of reference (ah). Reserve warrant officers must have completed the active duty training requirements and have demonstrated weather forecasting qualifications through successful completion of METOC T&R syllabus.

(3) LDOs must have achieved Master METOC Analyst designation, and completed all METOC officer qualifications through performance as a warrant officer per reference (ah).

(4) Chief warrant officers must have successfully completed the Marine Corps Weapons and Tactics Instructor course, conducted by Marine Aviation Weapons Tactics Squadron One, to be eligible for the LDO program.

c. Requirements. See Prerequisites.

d. Duties. For a complete list of duties and tasks, refer to reference (ah), Meteorology and Oceanography Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Atmospheric and Space Scientists 19-2021.

f. Related Military Skill. None.

1139. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES1. MOS 7002, Expeditionary Airfield and Emergency Services Officer (III)
(CWO5 to WO) PMOS

a. Summary. The Expeditionary Airfield and Emergency Services (EAF/F&ES) Officers conduct planning for and oversees the installation, operation and maintenance of expeditionary airfield equipment and all aircraft recovery systems employed in the U.S. Marine Corps. In addition, they direct structural and aircraft firefighting rescue and salvage operations.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who previously were qualified in one of the following enlisted MOSs: 7011 and 7051.

(2) Complete the EAF Equipment Course at NAS Pensacola, FL.

(3) Complete the Firefighting and Rescue (ARFF) School at Goodfellow Air Force Base, San Angelo, TX.

(4) All warrant officers who were not prior MOS 7051 Marines will also attend the Fire Marshall Course immediately following completion of the Aircraft Firefighting and Rescue School at Goodfellow Air Force Base, San Angelo, TX.

c. Requirements

(1) Complete the EAF Equipment Course, at NAS, Pensacola, FL, and the Aircraft Firefighting and Rescue (ARFF) School at Goodfellow Air Force Base, San Angelo, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (ct), Airfield Emergency Services Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Airfield Operations Specialists 53-2022.

f. Related Military Skill. None.

1140. OCCUPATIONAL FIELD 72, AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR TRAFFIC CONTROL

1. MOS 7202, Air Command and Control Officer (I) (LtCol to Maj) PMOS

a. Summary. Air Command and Control Officers plan and coordinate the activities of Marine Air Command and Control Systems (MACCS) agencies. They advise commanders on matters pertaining to integration and joint employment of such units. They command or assist in commanding such units. The Joint Aerospace Command and Control Course (JAC2C), Joint Tactical Information Distribution Systems (JTIDS), Multi-TADIL Joint Interoperability Course (MAJIC), Military Airspace Management, and Network Design, Systems Management (ND&SM) and Air Command and Control Officers (ACCOC) courses are available as skill enhancement training for the air command and control officer.

b. Prerequisites

- (1) Security requirement: Secret security clearance eligibility.
- (2) Must have normal color perception.
- (3) Cannot be left eye dominate.
- (4) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).
- (5) Hearing loss no greater than 15db between 500-2,000 Hz.
- (6) Must not be less than 5 feet 4 inches in height.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 72 will be assigned MOS 7202 upon promotion to the grade of major.

d. Duties. For a complete listing of duties and tasks, refer to reference (av), Aviation Training and Readiness (T&R) Manual, Low Altitude Air Defense.

(1) Commanding Officer, Marine Air Command and Control squadrons/battalions.

(2) Executive Officer, Marine Air Command and Control squadrons/battalions.

(3) Staff Officer at squadron/battalion, group, MAW, MSCs, or force commands.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

2. MOS 7204, Low Altitude Air Defense Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Low Altitude Air Defense Officers command or assist in commanding surface-to-air weapons units. The MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air defense officer.

b. Prerequisites

- (1) Security requirement: Secret security clearance eligibility.
- (2) Must have normal color perception.
- (3) Cannot be left eye dominate.
- (4) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).
- (5) Hearing loss no greater than 15db between 500-2,000Hz.
- (6) Not less than 5 feet 4 inches in height.

c. Requirements. Complete the Low Altitude Air Defense (LAAD) Officer Course at Ft Bliss, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (ai), Aviation Training and Readiness (T&R) Manual, Low Altitude Air Defense.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

3. MOS 7208, Air Support Control Officer (I) (Capt to 2nd Lt) PMOS

a. Summary. Air Support Control Officers direct and coordinate air support missions and advise commanders on matters pertaining to the employment and control of air support. The JAC2C and the MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air support officer.

b. Prerequisites

- (1) Security requirement: Secret security clearance eligibility.
- (2) Must have normal color vision.

c. Requirements. Complete the Air Support Control Officers Course at Marine Corps Communications-Electronics School, Twenty-nine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (co), Aviation Training and Readiness (T&R) Manual, Direct Air Support Center.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

4. MOS 7210, Air Defense Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air Defense Control Officers direct and coordinate fighter aircraft in the interception of hostile aircraft and coordinate employment of surface-to-air missiles. The JTIDS, MAJIC, ND&SM. JAC2C, and MAWTS-1

Weapons and Tactics Instructor (WTI) courses are available as skill enhancement courses for air defense control officers.

b. Prerequisites

- (1) Security requirement: Secret security clearance eligibility.
- (2) Must have normal color vision.

c. Requirements. Complete the Air Defense Control Officer Course at Marine Corps Communications-Electronics School, Twenty-nine Palms, CA, or have previously been qualified in MOS 7236, Tactical Air Controller.

d. Duties. For a complete listing of duties and tasks, refer to reference (cu), Aviation Training and Readiness (T&R) Manual, Tactical Air Operations Center (TAOC).

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

5. MOS 7220, Air Traffic Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air Traffic Control Officers command an Air Traffic Control (ATC) Detachment. They act as officers-in-charge of Air Traffic Control Facilities at Marine Corps Air Stations. They perform as Control Tower Operators and Radar Air Traffic Controllers. They coordinate and direct activities related to air traffic control and airspace management as staff officers at squadrons, Marine Air Control Groups (MACG)/Marine Aircraft Wings (MAW), and at other senior level units. The MATCALs Advanced Operator, Military Airspace Management, MAJIC, Automated Terminal Instrument Procedures (TERPS), MAWTS-1 Weapons and Tactics Instructor (WTI) and JAC2C courses are available for skill enhancement training for ATC officers.

b. Prerequisites

- (1) Security requirement: Secret security clearance eligibility.
- (2) Must meet the physical requirements per the MMD 15-69 (9) and the FAA Aviation Medical Examiner's Guide.

c. Requirements

(1) Complete the Air Traffic Controller Course Class A1, Air Traffic Control Officer's Course, Class C2, at NATTC, Millington, TN, or equivalent DOD/DOT school and possess a valid FAA Air Traffic Controller Specialist (ATSC) certificate.

(2) Must complete all training, and certification requirements as defined below and in other Marine Corps and Department of the Navy (NAVAIR) directives.

d. Duties. For a complete listing of duties and tasks, refer to reference (cs), Aviation Training and Readiness (T&R) Manual, Marine Air Traffic Control (MATC).

e. Related Standard Occupational Classification (SOC) Title and Code. Air Traffic Controllers 53-2021.

f. Related Military Skill. None.

6. MOS 7237, Senior Air Director (SAD) NMOS (7210)

a. Summary. The SAD is responsible for planning the TAOCs employment and detailed operations. The SAD also coordinates with and advises higher echelon air command and control agencies on current status of all air activity within the MAGTFs AO and ensures close coordination between higher and adjacent units/agencies. This MOS is assigned only to qualified air control personnel.

b. Prerequisites. See requirements.

c. Requirements. Must hold MOS 7210 and be certified by a TAOC SAD, TAOC WTI, or the MAWTS-1 TAOC Instructor and designated by a MACS Commanding Officer.

d. Duties

(1) Conduct a detailed SAD brief per TAOC PCL.

(2) Supervise system configuration and DB input.

(3) Supervise and manage the Traffic, Weapons and Surveillance sections.

(4) Identify systems failures/degradations, trouble shoot and perform fault isolation and take corrective action utilizing the SCC.

(5) Execute briefed casualty procedures and implement the restoration plan to include system reconfiguration as required.

(6) Ensure records and logs are properly maintained per references (cu) and (cv).

(7) Ensure the SCC is conducting appropriate system maintenance/management and required interfacing with maintenance personnel.

(8) Coordinate integration of senior, adjacent, and subordinate agencies and ensuring accurate and timely critical information flow is being conducted.

(9) Ensure tactical dispersion of the TAOMS.

(10) Effective use of passive defense measures.

(11) Ensure proper cabling of the TAOC.

(12) Echelon in/out of TAOMS and external units as required.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

1141. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER/ENLISTED FLIGHT CREWS1. MOS 7315, Unmanned Aircraft System (UAS) Officer (I) (LtCol to 2ndLt)
PMOS

a. Summary. Unmanned Aircraft System Officers supervise and coordinate the proper execution of Unmanned Aerial Vehicle (UAV) missions. UAS Officers are experienced in mission planning station (MPS) and ground control station (GCS) Air Vehicle Operators' and Payload Operators' techniques and procedures. They direct the tactical employment of UAS in combat, and coordinate UAS operations with other air and ground units. They direct administration, communication, supply, maintenance, and security activities of UAS operations. This MOS is to be assigned as PMOS to qualified candidates whom complete the prerequisite initial accession Program of Instruction (POI) or to qualified Naval Aviators, Naval Flight Officers, and Air Command and Control Officers who have successfully completed formal UAS Mission Commander Training.

b. Prerequisites

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

(2) Security requirement: Secret security clearance eligibility.

(3) Must meet the physical requirements per reference (ak), Manual of the Medical Department, section IV, article 15-65.

c. Requirements. Complete the Unmanned Aircraft Commanders Course conducted at Ft Huachuca, AZ, or other UAS training course(s) designated by HQMC, APX-1.

d. Duties. For a complete listing of duties and tasks, refer to reference (NOTAL), MCO P3500.34, Aviation Training and Readiness (T&R) Manual, Unmanned Aircraft Systems.

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

f. Related Military Skill. None.

2. MOS 7380, Tactical Systems Officer/Mission Specialist (III) (CWO5 to WO)
PMOS

a. Summary. Tactical Systems Officers/Mission Specialists plan and conduct tactical in-flight refueling and assault support missions, assist in the development of aviation weapons and tactics for the KC-130 aircraft, assist in the development and evaluation of KC-130 tactical systems, assist and/or serve as strategic movement control officer, and supervise and instruct the training of tactical systems operators.

b. Prerequisites. Must have served and qualified as MOS 7372.

c. Requirements

(1) Attend Central Airspace Reservation Function Course (Federal Aviation Administration).

(2) Attend Advanced Airlift Tactics Training Course.

d. Duties

- (1) Conduct mission planning.
- (2) Plans/Coordinate tactical missions based on political considerations; command, control and communication; aviation assault support; reconnaissance; avoidance of enemy detection and antiaircraft threat; and geographic considerations.
- (3) Draft no-notice contingency plans and serve as assistant Movement Control Officer at G-3 staff level.
- (4) Plan inter/intra-theater missions for aircraft movement worldwide to Areas of Responsibility (AOR) in compliance with guidance provided by International Civil Aeronautical Organization (ICAO), DOD Flight Planning (FLIP), Federal Aviation Administration (FAA), Foreign Clearance Guide (FCG), and Naval Aviation Technical Operating Procedures NATOPS).
- (5) Development of Aviation Weapons and Tactics training and doctrine for KC-130 aircraft navigator in the Tactical Manual and the Training and Readiness Manual for the KC-130.
- (6) Assist in the development and evaluation of electronic warfare, electronic navigation and night vision systems for the KC-130 aircraft.
- (7) Train, supervise and instruct enlisted navigators/systems operators while serving as:
 - (a) Director, Marine Aerial Navigation School.
 - (b) Senior Instructor, Fleet Replacement Squadron.
 - (c) Weapons and Tactics Instructor, Marine Aviation Weapons and Tactics Squadron-1.
 - (d) Weapons and Tactics Instructor in VMGR squadrons.
- (8) Navigate KC-130 aircraft over the surface of the earth by geographical or celestial references to:
 - (a) Assist the pilots in navigating to drop zones and call the slowdown, climb, and release point for aerial delivery of equipment and/or personnel from high or low altitudes; adjusting speed and course for Time on Target (TOT).
 - (b) Direct the aircraft to Tactical Landing Zones (TLZ) by radar, visual, and electronic means.

e. Related Standard Occupational Classification (SOC) Title and Code.
Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

1142. OCCUPATIONAL FIELD 75, PILOTS/NAVAL FLIGHT OFFICERS1. MOS 7502, Forward Air Controller/Air Officer (I) (FMOS)

a. Summary. Forward Air Controller/Air Officers direct and control close air support missions and advise commanders of ground units on matters pertaining to air support.

b. Prerequisites. See Requirements.

c. Requirements. This MOS is to be assigned as a non-PMOS only to naval aviators and naval flight officers upon completion of the Amphibious Tactical Air Control Party Course at NAB, Coronado, San Diego, CA or NAB, Little Creek, VA.

d. Duties

(1) Advises commanders of ground units on the suitability of targets as objectives for aircraft, types of aircraft best suited for particular missions, and on marking of targets and front-line positions.

(2) Maintains liaison with ground intelligence officers to obtain information on enemy positions, location of targets, position of front lines, and time aircraft are needed for strike.

(3) Arranges air support missions by contacting aviation units and giving number and type of aircraft needed, target information, armament desired, and time of attack.

(4) Directs and controls aircraft on a support mission by radio communication from a forward position.

(5) Observes and reports the results of strikes.

(6) Coordinates all aviation assault support missions for ground units.

c. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

2. MOS 7503, Billet Designator - Fixed-Wing Pilot FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a Fixed-Wing Pilot may be assigned but will not be assigned to an individual.

b. Prerequisites. N/A.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

3. MOS 7504, Billet Designator - Naval Flight Officer FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a naval flight officer may be assigned but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related Standard Occupational Classification (SOC) Title and Code.
Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

4. MOS 7505, Billet Designator - Helicopter Pilot FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a helicopter pilot may be assigned but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related Standard Occupational Classification (SOC) Title and Code.
Commercial Pilots 53-2012.

f. Related Military Skill. None.

5. MOS 7506, Billet Designator - Any Pilot/Naval Flight Officer FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any pilot/naval flight officer may be assigned but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related Standard Occupational Classification (SOC) Title and Code.
Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

6. MOS 7507, Pilot VMA FRS Basic AV-8B Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMA operate attack aircraft to provide air support.

b. Prerequisites. See requirements.

c. Requirements. FRS Basic AV-8B Pilot.

d. Duties

(1) Provides air support by dive bombing, rocket, and strafing attacks.

(2) Performs aerial reconnaissance, antisubmarine and surface vessel defense.

(3) Executes offensive attack and defensive fighter tactics.

(4) Operates from carrier or land bases.

(5) Commands or assists in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code.
Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

7. MOS 7509, Pilot VMA AV-8B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMA operate attack aircraft to provide air support.

b. Prerequisites. See requirements.

c. Requirements. AV-8B Qualified.

d. Duties

(1) Provides air support by dive bombing, rocket, and strafing attacks.

(2) Performs aerial reconnaissance, antisubmarine and surface vessel defense.

(3) Executes offensive attack and defensive fighter tactics.

(4) Operates from carrier or land bases.

(5) Commands or assists in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code.
Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

8. MOS 7513, Pilot Helicopter AH-1Z/UH-1Y NMOS (7563, 7565)

a. Summary. Aircrews are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y aircraft.

b. Prerequisites. See Requirements.

c. Requirements. Aircrews are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y aircraft.

d. Duties. Duties will be those listed under MOSs 7563, 7565.

e. Related Standard Occupational Classification (SOC) Title and Code.
Air Crew Officers 55-1011.

f. Related Military Skill. None.

9. MOS 7516, Pilot VMFA FRS Basic F-35B Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMFA operate network enabled and digitally interoperable fighter-attach aircraft to provide aviation support across the full spectrum of combat operations.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. See prerequisites.

d. Duties

(1) Provides five of six functions of Marine Aviation in all weather, day/night conditions to include offensive air support, anti-air warfare, electronic warfare, assault support and reconnaissance.

(2) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft and missiles.

(3) Operates from naval shipping, expeditionary fields, and/or land bases.

(4) Commands or assists in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

10. MOS 7517, VH-71, Presidential Helicopter Pilot NMOS (Any PMOS from 756X and 7532)

a. Summary. VH-71 Pilots perform duties incident to operational test, developmental test, and executive support for Marine VH-71 helicopters of the Executive Flight Detachment of HMX-1.

b. Prerequisites. Any PMOS from 756X and 7532.

c. Requirements

(1) Aircrews are responsible for performing duties incident to the operation of Marine VH-71 helicopters.

(2) This MOS is awarded upon certification by the CO HMX-1 to MMOA that the pilot has completed all requirements contained in the appropriate NATOPS manual or syllabi peculiar to the VH-71 Helicopter.

d. Duties. For a listing of duties and tasks, refer to reference (cs), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

11. MOS 7518, Pilot VMFA FRS F-35B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMFA operate network enabled and digitally interoperable fighter-attach aircraft to provide aviation support across the full spectrum of combat operations.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. See prerequisites.

d. Duties

(1) Provides five of six functions of Marine Aviation in all weather, day/night conditions to include offensive air support, anti-air warfare, electronic warfare, assault support and reconnaissance.

(2) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft and missiles.

(3) Operates from naval shipping, expeditionary fields, and/or land bases.

(4) Commands or assists in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

12. MOS 7521, Pilot VMFA FRS Basic F/A-18 Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

13. MOS 7523, Pilot VMFA F/A-18 Qualified (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

14. MOS 7524, Naval Flight Officer (NFO) FRS Basic F/A-18D Weapons Systems Officer (WSO) (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

(4) All records related to this MOS must be maintained in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code.
Air Crew Officers 55-1011.

f. Related Military Skill. None.

MOS 7524 These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

15. MOS 7525, Naval Flight Officer (NFO) Qualified F/A-18D WSO (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

(4) All records related to this MOS must be maintained in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code.
Air Crew Officers 55-1011.

f. Related Military Skill. None.

MOS 7525 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as primary until attrition or conversion to another primary MOS.

16. MOS 7531, Pilot VMM FRS Basic V-22 Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMM operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. FRS Basic V-22 Pilot.

d. Duties

(1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from ship or land bases.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

17. MOS 7532, Pilot VMM V-22 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMM operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. V-22 Qualified.

d. Duties

(1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from ship or land bases.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

18. MOS 7541, Pilot VMAQ/VMFP FRS Basic EA-6B Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. A Pilot VMAQ/VMFP operates electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. FRS Basic EA-6B Pilot.

d. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. Nonc.

19. MOS 7543, Pilot VMAQ/VMFP EA-6B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. A Pilot VMAQ/VMFP operates electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. EA-6B Qualified.

d. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence

obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

20. MOS 7551, Pilot VMR C-9 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMR operate transport category.

b. Prerequisites

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

(2) Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot C-9B Qualified.

d. Duties

(1) Operates turbofan transport aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts administrative lift of personnel and cargo.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

21. MOS 7553, Pilot VMR C-20/C-37 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMR operate transport category aircraft.

b. Prerequisites

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

(2) Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot C-20G qualified.

d. Duties

(1) Operates turbofan transport aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervise loading of aircraft and computes weight and balance data and plans, coordinate, and conducts administrative lift of personnel and cargo.

(3) Supervise training of aircraft crew in flight duties.

(4) Command or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code.
Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

22. MOS 7554, Pilot VMR UC-35 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMR operate transport category aircraft.

b. Prerequisites

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

(2) Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot UC-35C/D Qualified.

d. Duties

(1) Operates turbofan transport aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts administrative lift of personnel and cargo.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code.
Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

23. MOS 7555, Pilot VMR UC-12B Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMR operate transport category aircraft.

b. Prerequisites

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

(2) Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot UC-12B/F/M/W Qualified.

d. Duties

(1) Operates turbofan transport aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts administrative lift of personnel and cargo.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

24. MOS 7556, Pilot VMGR KC-130 Co-Pilot (T2P/T3P) (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. KC-130 Co-Pilot (T2P/T3P).

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

25. MOS 7557, Pilot VMGR KC-130 Aircraft Commander (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot KC-130 Aircraft Commander.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

26. MOS 7559, Pilot VT CT-39 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VT CT-39 operates transport aircraft or turbofan/jet powered aircraft.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot CT-39 Qualified.

d. Duties

(1) Operates transport aircraft or turbofan/jet aerial transport aircraft in airlift air supply, evacuation, training, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

27. MOS 7560, Pilot HMM/M/L/A FRS Basic/CH-53E Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMM/M/L/A operates rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. FRS Basic CH-53E Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

28. MOS 7561, Pilot HMH/M/L/A FRS Basic CH-46 (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operates rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. FRS Basic CH-46 Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

29. MOS 7562, Pilot HMH/M/L/A CH-46 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operates rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot CH-46 Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

30. MOS 7563, Pilot HMH/M/L/A UH-1 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operates rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot UH-1 Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

31. MOS 7564, Pilot HMM/M/L/A CH-53 A/D Qualified (I) (LtCol to 2ndLt) PMOS
- a. Summary. Pilots HMM/M/L/A operates rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.
 - b. Prerequisites. Security requirement: Secret security clearance eligibility.
 - c. Requirements. Pilot CH-53 A/D Qualified.
 - d. Duties
 - (1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.
 - (2) Operates aircraft from land or sea with helicopter facilities.
 - (3) Operates aircraft from small fields in close coordination with ground troops.
 - (4) The HML/A pilot also perform spotting for naval gunfire and field artillery.
 - (5) Commands or may assist in commanding an aviation unit.
 - e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.
 - f. Related Military Skill. None.
32. MOS 7565, Pilot HMM/M/L/A AH-1 Qualified (I) (LtCol to 2ndLt) PMOS
- a. Summary. Pilots HMM/M/L/A operates rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.
 - b. Prerequisites. Security requirement: Secret security clearance eligibility.
 - c. Requirements. Pilot AH-1 Qualified.
 - d. Duties
 - (1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.
 - (2) Operates aircraft from land or sea with helicopter facilities.
 - (3) Operates aircraft from small fields in close coordination with ground troops.
 - (4) The HML/A pilot also perform spotting for naval gunfire and field artillery.
 - (5) Commands or may assist in commanding an aviation unit.
 - e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

33. MOS 7566, Pilot HMH/M/L/A CH-53E Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operates rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot CH-53E Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

34. MOS 7567, Pilot HMH/M/L/A FRS Basic UH-1N (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operates rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. FRS Basic UH-1N Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code.
Commercial Pilots 53-2012.

f. Related Military Skill. None.

35. MOS 7568, Pilot HMH/M/L/A FRS Basic AH-1 (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilot HMH/M/L/A operates rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. FRS Basic AH-1 Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code.
Commercial Pilots 53-2012.

f. Related Military Skill. None.

36. MOS 7570, VH-60N Presidential Helicopter Pilot Qualified (I) (Col to Capt) NMOS (7532, 7562, 7563, 7564, 7565, 7566)

a. Summary. White House Helicopter Aircraft Commanders (WHHAC) who operates HMX-1 Marine VH-60N helicopters in support of the White House Military Officer (WHMO).

b. Prerequisites

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

(2) Security requirement: Top Secret security clearance eligibility.

(3) Security requirement: Yankee White (YW) clearance eligibility.

(4) Must be selected for assignment to HMX-1.

c. Requirements

(1) Qualified in a primary MOS from OccFld 75, Pilots/Naval Flight Officers.

(2) Pilot VH-60N Qualified.

(3) Complete VH-60N White House Aircraft Commander's syllabus in accordance with HMX-1 VH-60N Aviation Training and Readiness (T&R) Manual.

(4) Designated as a White House Helicopter Aircraft Commander a (WHHAC) by the HMX-1 Commanding Officer.

d. Duties. For a complete listing of duties and tasks, refer to reference (co), VH-3D and VH-60N Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

37. MOS 7571, VH-3D Presidential Helicopter Pilot Qualified (I) (Col to Capt) NMOS (7532, 7562, 7563, 7564, 7565, 7566)

a. Summary. White House Helicopter Aircraft Commanders (WHHAC) who operates HMX-1 Marine VH-3D helicopters in support of the White House Military Office (WHMO).

b. Prerequisites

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

(2) Security requirement: Top Secret security clearance eligibility.

(3) Security requirement: Yankee White (YW) access eligibility.

(4) Selected for assignment to HMX-1.

c. Requirements

(1) Qualified in a PMOS from OccFld 75, Pilots/Naval Flight Officers.

(2) Pilot VH-3D Qualified.

(3) Complete VH-3D White House Aircraft Commander's Syllabus in accordance with HMX-1 VH-3D Aviation Training and Readiness (T&R) Manual.

(4) Designated a White House Helicopter Aircraft Commander (WHHAC) by the HMX-1 Commanding Officer.

d. Duties. For a complete listing of duties and tasks, refer to reference (co), VH-3D and VH-60N Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

38. MOS 7577, Weapons and Tactics Instructor FMOS (I) (LtCol to Capt)

a. Summary. Weapons And Tactics Instructors train aviation personnel in the weapons system for operations in a total threat environment in coordination with ground and other aviation units. This MOS will be assigned only as a non-PMOS to qualified aviation personnel.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron, WTI- Course.

d. Duties

- (1) Manages a unit weapons and tactics training program.
- (2) Performs classroom and flight instruction on various facets of the weapons system.
- (3) Provides instruction in the operations and employment of weapons systems.
- (4) Analyzes performance and provides corrective guidance.
- (5) Instructs on current enemy capabilities and the tactics to counter enemy threats.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

39. MOS 7578, Naval Flight Officer (NFO) NFO Student (TBS) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

- (1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.
- (2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.
- (3) Commands or may assist in commanding an aviation unit.
- (4) All records related to this MOS must be maintained in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

40. MOS 7580, Naval Flight Officer (NFO) Tactical Navigator Flight Student (NATC) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

(4) All records related to this MOS must be maintained in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) '00-0002.

f. Related Military Skill. None.

41. MOS 7582, Naval Flight Officer (NFO) FRS Basic EA-6B Electronic Warfare Officer (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

(4) All records related to this MOS must be maintained in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code.
Air Crew Officers 55-1011.

f. Related Military Skill. None.

MOS 7582 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as primary until attrition or conversion to another primary MOS.

42. MOS 7588, Naval Flight Officer (NFO) Qualified EA-6B Electronics Warfare Officer (I) (Col to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

(4) All records related to this MOS must be maintained in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code.
Air Crew Officers 55-1011.

f. Related Military Skill. None.

MOS 7588 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as primary until attrition or conversion to another primary MOS.

43. MOS 7594, Landing Signal Officer (I) FMOS

a. Summary. Landing Signal Officers control recovery of aircraft aboard aircraft carriers and SATS.

b. Prerequisites

(1) Security requirement: Secret security clearance eligibility.

(2) MOS 7594 - Phase III Qualified LSO.

c. Requirements. These MOSs are to be assigned only as non-PMOSs to qualified pilots who have successfully completed the appropriate phases of training described in the LSO NATOPS Manual and are designated by a fully qualified LSO.

d. Duties

(1) Ensures the safe and expeditious recovery of aircraft aboard ships and SATS.

(2) Trains aircrews in carrier and SATS landing procedures and techniques.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Launch and Recovery Officers 55-1012.

f. Related Military Skill. None.

44. MOS 7595, Test Pilot/Flight Test Project Officer FMOS

a. Summary. Test Pilot/Flight Test Project Officers perform functional ground checks and flight tests to obtain performance data of aircraft and/or installed systems.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. This MOS is to be assigned only as a non-PMOS to pilots and NFOs who have completed training at the U.S. Naval Test Pilot School, NAS, Patuxent River, MD, or equivalent.

d. Duties

(1) Pilots or fliers in aircraft for qualitative evaluation or qualitative collection of data of structure, workmanship, crew station arrangement, functional equipment, flight performance, stability and control, maximum and minimum velocity, and uncontrolled flight characteristics.

(2) Records the reading of appropriate instruments and/or reactions of aircraft to various maneuvers.

(3) Evaluates and records the performance of installed equipment and weapons systems.

(4) Provides engineering personnel with recommendations on engineering matters observed during flights.

(5) Writes technical reports using information collected.

(6) All records related to this MOS must be maintained in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

45. MOS 7596, Aviation Safety Officer FMOS

a. Summary. Aviation Safety Officers supervise unit aviation safety programs. This MOS will be assigned only as a non-PMOS to qualified NA/NFOs.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. This MOS will be assigned only as a non-PMOS to qualified NA/NFOs.

d. Duties

(1) Conducts and records investigations concerning aircraft mishaps analyzing the occurrence as to cause or contributing causes.

(2) Provides recommendations concerning operations, maintenance, supply, and training designed to improve flight safety, standardization, and combat readiness.

(3) All records related to this MOS must be maintained in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

46. MOS 7597, Basic Rotary Wing Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Basic Pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7510: A-6; MOS 7521: F/A-18; MOS 7560: CH-46, etc.).

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

47. MOS 7598, Basic Fixed-Wing Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Basic Pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7510: A-6; MOS 7521: F/A-18; MOS 7560: CH-46, etc.).

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

48. MOS 7599, Flight Student (TBS)(I) Basic MOS

a. Summary. Flight Students (TBS) are undergoing or awaiting flight training that leads to designation as NA.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. N/A.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

1143. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS1. MOS 8001, Basic Officer Basic MOS

a. Summary. Basic officers are officers that do not have military qualifications and experience developed to be sufficient or adequate for qualification in other MOSs.

b. Prerequisites. N/A.

c. Requirements. N/A.

d. Duties. N/A.

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

f. Related Military Skill. None.

2. MOS 8002, Joint Terminal Attack Controller EMOS

a. Summary. This is a EMOS which requires formal Joint Terminal Attack Controller (JTAC) training and certification. It forms the foundation skill set for assignment to appropriate JTAC billets in the Operating Forces. A JTAC is a qualified (certified) service member who from a forward position directs the action of combat aircraft engaged in close air support (CAS) and other offensive air operations. A qualified and current JTAC will be recognized across DOD as capable and authorized to perform terminal attack control. Mission essential task/skill training for JTAC is established in the T&R and includes graduation from the Tactical Air Control Party (TACP) Course at EWTG. Upon successful completion of the TACP Course, the JTAC will be designated combat capable, receive MOS 8002, JTAC, and will return to his unit for completion of the T&R requirements. Only T&R qualified and current JTACs may conduct Close Air Support (CAS) training operations without specified instructor supervision. No JTAC duties can be performed unless JTAC is current and qualified per the T&R. Training currency must be documented and certified in the JTAC training record and kept according to NARA-approved dispositions per references (cu) and (cv).

b. Prerequisites. JTAC must be a 2ndLt or above and hold the primary MOS 0302, 0802, 1802, or 1803.

c. Requirements. Complete the Tactical Air Control Party (TACP) Course at EWTG.

d. Duties. For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.

e. Related Standard Occupational Classification (SOC) Title and Code.
Command and Control Center Officers 55-1015.

f. Related Military Skill. Ground Combat Arms Officer.

3. MOS 8003, General Officer (I) (Gen - BGen) PMOS

a. Summary. General Officers are officers in the grade of brigadier general and above. This title and MOS will also be used to identify general officer billets in T/Os and individuals irrespective of prior PMOS.

- b. Prerequisites. See requirements.
 - c. Requirements. Officers in the grade of brigadier general and above.
 - d. Duties. N/A.
 - e. Related Standard Occupational Classification (SOC) Title and Code. Chief Executives 11-1011.
 - f. Related Military Skill. None.
4. MOS 8005, Special Assignment Officer FMOS

- a. Summary. Special Assignment Officers regularly perform duties of a highly specialized nature that are not covered by any other MOS. It may be assigned as a non-PMOS only, and such assignment will be for the period the special duties are actually performed.
- b. Prerequisites. See requirements.
- c. Requirements
 - (1) This MOS will be assigned to a billet or an officer only by the-CMC (MM).
 - (2) Requests to assign this MOS will be addressed to the CMC (MM).
- d. Duties. As assigned.
- e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.
- f. Related Military Skill. None.

5. MOS 8006, Billet Designator - Unrestricted Officer (I) FMOS *

- a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted officer, ground or naval aviator, may be assigned but will not be assigned to an individual.
- b. Prerequisites. See requirements.
- c. Requirements. This MOS is to be used as a billet designator in T/Os.
- d. Duties. N/A.
- e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (n related SOC) 00-0002.
- f. Related Military Skill. None.

6. MOS 8007, Billet Designator - Unrestricted Ground Officer (I) FMOS *

- a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted ground officer may be assigned, but will not be assigned to an individual.

- b. Prerequisites. See requirements.
- c. Requirements. This MOS is to be used as a billet designator in T/Os.
- d. Duties. N/A.
- e. Related Standard Occupational Classification (SOC) Title and Code.
Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.
- f. Related Military Skill. None.

7. MOS 8009, Billet Designator - Air Control/Anti-Air Warfare Officer (I) FMOS *

- a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted air control officer-air warfare officer may be assigned, but will not be assigned to an individual.
- b. Prerequisites. See requirements.
- c. Requirements. This MOS will be used in T/Os to designate a billet that may be satisfied by an officer possessing MOS 7202, 7204, 7208, 7210, or 7220, but will not be assigned to an individual.
- d. Duties. N/A.
- e. Related Standard Occupational Classification (SOC) Title and Code.
Command and Control Center Officers 55-1015.
- f. Related Military Skill. None.

8. MOS 8010, Billet Designator-Warrant Officer (III) (FMOS *)

- a. Summary. This MOS will be used in T/Os to designate a billet to which any Warrant Officer may be assigned, but will not be assigned to an individual.
- b. Prerequisites. N/A.
- c. Requirements. This MOS is to be used as a billet designator only in T/Os approved by DC, Combat Development and Integration.
- d. Duties. N/A.
- e. Related Standard Occupational Classification (SOC) Title and Code.
N/A.
- f. Related Military Skill. N/A.

9. MOS 8012, Ground Safety Officer FMOS

- a. Summary. Ground Safety Officers are Marine officers, trained and able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations. This non-PMOS is also awarded to enlisted Marines.
- b. Prerequisites. See Requirements.

c. Requirements. Complete HQMC (SD) approved ground safety course or school.

d. Duties

(1) Assists in planning the Accident Prevention Program of the command.

(2) Maintains safety directives and accident reports.

(3) Investigates accidents and conducts periodic safety inspections.

(4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.

(5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(7) Conducts Operational Risk Management (ORM) assessments.

(8) Applies hazard control fundamentals and techniques.

(9) Facilitates the Industrial Hygiene Program.

(10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

(11) Coordinate the Core Safety Services for the unit, provided by the installation safety office per reference (cp).

e. Related Standard Occupational Classification (SOC) Title and Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

10. MOS 8016, Special Technical Operations Officer (Col to 2ndLt) FMOS

a. Summary. The 8016 FMOS identifies Marines who have completed the appropriate level of formal academic training and/or served in a billet where STO was the primary function. The Marine must have a demonstrated and comprehensive understanding of STO planning and integration into Coalition, Joint, or Marine Corps operations. This MOS will be assigned only as a non-PMOS upon request from the individual and with the concurrence of the OccFld Manager non-PMOS upon request from the individual and with the concurrence of the OccFld Manager.

b. Prerequisites. Security requirement: SCI security clearance eligibility.

c. Requirements

(1) Complete a STO Planner's Course that meets Chairman of the Joint Chiefs of Staff (CJCS) academic requirement. This requirement may be waived based on the applicant's demonstrated level of proficiency in an operational billet where STO was the primary function.

(2) Complete the CJCS-approved Planning and Decision Aid System (PDAS) Operator's Course. This requirement may also be waived based on the applicant's demonstrated level of proficiency in an operational STO billet.

(3) Perform at least six months in an overseas billet where STO was the primary billet responsibility or one year in a CONUS billet that required the performance of STO functions as the primary duty.

(4) Demonstrate comprehensive knowledge of STO and conduct on-the-job training that emphasizes the integration of STO functions into Coalition, Joint, or Marine Corps plans and operations.

(5) Serve in a STO Planner position at the national or operational level in support of CJCS, Combatant Command, or Service STO requirements.

d. Duties

(1) Advises the commander on the integration of STO capabilities into plans and operations.

(2) Participates in the development of the STO Annex S to operations plans in support of operations, contingencies, and exercises.

(3) Develops requirements for future STO operations.

(4) Develops policy on STO matters in accordance with CJCS Instruction 3120.08C for integrated Joint Special Technical Operations (IJSTO).

(5) Develop operational concepts for the employment of STO capabilities in support of Marine Corps Expeditionary Maneuver Warfare concept.

(6) Perform additional duties and responsibilities as prescribed and designated by the CJCS.

e. Related Standard Occupational Classification (SOC) Title and Code.
Management Analyst 13/14-1111.

f. Related Military Skill. None.

11. MOS 8023, Parachutist Officer NMOS (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8003, 8040, 8041, 8059)

a. Summary. Parachutist Officers are trained and equipped to parachute from an aircraft. This title and MOS will also be used to identify parachutist Marine officer billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

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

(2) Must pass physical and maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to billet assigned.

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

f. Related Military Skill. None.

12. MOS 8024, Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8003, 8041, 8059)

a. Summary. Combatant Diver Officers are trained to dive using combatant diver equipment. This title and MOS will also be used to identify combatant diver Marine officer billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the MCCDC approved Combatant Diver Qualification Course.

(2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces Officer 55-1017.

f. Related Military Skill. None.

13. MOS 8026, Parachutist/Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8003, 8041, 8059)

a. Summary. Parachute/Combatant Diver Officers are parachute and combatant diver qualified. This title and MOS will be used to identify Parachutist/Combatant Diver Marine officer billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Must complete the Basic Airborne Course, U.S. Army Infantry School, Ft Benning, GA, and the Marine Combatant Diver Course, Panama City, FL.

(2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to the billet assigned; utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces Officer 55-1017.

f. Related Military Skill. None.

14. MOS 8040, Colonel, Logistician (I) PMOS

a. Summary. Colonels, Logisticians are logistics officers in the grade of colonel. This title and MOS will be used to identify colonel logistics billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Unrestricted officers holding a primary MOS from combat service support OccFld 04, 13, 30, 60, or 66 will be assigned an MOS -8040 upon promotion to the grade of colonel.

(2) Unrestricted officers holding a primary MOS listed above that were promoted to colonel prior to FY86 and subsequently assigned a MOS other than 8040 can request re-designation to 8040 or hold current designation until attrition.

(3) Unrestricted officers, upon promotion to the grade of colonel, with logistic expertise, experience, and knowledge, and holding primary MOSs other than those listed above, may request assignment of MOS 8040. Request for assignment of MOS 8040 will be addressed to the CMC (M) and will be submitted for review by a-board convened by the CMC (L).

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Logisticians 13-1081.

f. Related Military Skill. None.

15. MOS 8041, Colonel, Ground (I) PMOS

a. Summary. Colonel, Ground is officers in the grade of colonel. This title and MOS will also be used to identify colonel ground billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 01, 02, 03, 06, 08, 18, 34, 43, 58, or 72 will be assigned MOS 8041 upon promotion to the grade of colonel.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. General and Operations Managers 11-1021.

f. Related Military Skill. None.

16. MOS 8042, Colonel, Naval Aviator/Naval Flight Officer (I) PMOS

a. Summary. Colonel, Naval Aviator/Naval Flight Officers is officers in the grade of colonel designated as NA/NFO. This title and MOS will also be used to identify colonel, NA/NFO billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 75 will be assigned MOS 8042 upon promotion to the grade of colonel.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

17. MOS 8051, Operations Research Specialist FMOS #

a. Summary. Operations Research Specialist participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Command.

b. Prerequisites. A prior mathematics background is required.

c. Requirements. Complete the Operations Research/Systems Analysis Military Applications Course at the Army Logistics Management College, Ft. Lee, or possess an undergraduate degree in Operations Research or Industrial Engineering (Operations Research option).

d. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

e. Related Standard Occupational Classification (SOC) Title and Code.
Operations Research Analysts 15-2031.

f. Related Military Skill. None.

MOS 8051 This MOS is not a Special Education Program MOS.

18. MOS 8055, Information Management Officer (IMO) FMOS

a. Summary. Information Management Officers serves in selected billets that assist commanders in gaining knowledge and situational awareness to support the decision-making process. IMO assists the primary staff in the development and coordination of knowledge used to enable the command and control function across the MAGTF. The IMO serves to coordinate processes between staff sections, ensuring accurate and focused information are delivered in a timely manner. The IMO uses commander's critical information requirements, report matrices, and request for information procedures, along with collaborative planning tools (such as internet/intranet web sites, knowledge portals, chat, video teleconferencing and email) to ensure information is translated into focused knowledge that facilitates decision-making. They assist the commander to understand the unit's information requirements and the capabilities and limitations of the tools available to implement the Information Dissemination Plan. They interact with subordinate commanders and staff officers throughout the command and across the war fighting functions (intelligence, fires, maneuver, logistics, C2, and force protection). The IMO must understand the demands and procedures of their organizations in addition to the capabilities of the technological tools used in information management. This MOS will be assigned as a FMOS only, and is assigned to any unrestricted officer, except MOS 0602.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Expeditionary Warfare School, Quantico, VA.

(2) Serve in an 8055 billet for 6 months.

d. Duties

(1) Develop and publish the Command Information Management Plan.

(2) Determine processes and procedures to satisfy Commander's Critical Information Requirements.

(3) Publish and update the information matrix.

(4) Develop, review, and validate mission critical information exchange requirements, procedures, and processes.

- (5) Coordinate with information producers to establish new information products.
- (6) Search and access needed information products.
- (7) Review telecommunications systems procedures and capabilities to determine their operational and mission effectiveness, economy, and efficiency.
- (8) Issue Commander's Information Dissemination Policies within the command.
- (9) Enforce the command's information management policies.
- (10) Serve as primary point of contact for Information Dissemination Management (IDM) operational support issues within their command.
- (11) Implement Command Information Dissemination Plan (CIDP). The CIDP developed by the IMO has mission support, prioritized delivery, and bandwidth efficiency and operational effectiveness as overriding goals.
- (12) Interface with information providers to establish new information products.
- (13) Coordinate additional training required by staff and component elements to support production of quality information through effective information management procedures.
- (14) Work closely with the command Common Tactical Picture manager and with staff, subordinate, and higher headquarters IMOs to develop effective, efficient track management procedures.
- (15) Work closely with information exchange technology personnel to facilitate efficient dissemination of quality information throughout the MAGTF.

e. Related Standard Occupational Classification (SOC) Title and Code.
Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

19. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Officer (Capt to 2ndLt) FMOS #

a. Summary. Hazardous Material/Hazardous Waste (HM/HW) Officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW Officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW Officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs. The MOS may be assigned only as a FMOS by the CMC (MM) upon a request from the individual or MOS sponsor.

b. Prerequisites

- (1) At least 18 months remaining on current EOS.

(2) Must possess normal color vision.

c. Requirements

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DOD), Department of Navy (DON), and Marine Corps requirements.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

(a) References (al) and (am), the Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.

(b) Section 172.704(a) (1) and 172.704(a) (3) of reference (an), Hazardous Material Transportation Uniform Safety Act of 1990.

(c) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by section 1910.120(q)(6)(ii) reference (an).

(d) OSHA Hazard Communication Standard as specified by reference (ao), 29 CFR 1900.1200.

(3) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

d. Duties

(1) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(2) Supervises operation of unit level HW site.

(3) Develops/Ensures maintenance of desktop procedures and turnover folders.

(4) Supervises and validates the maintenance of unit environmental training records.

(5) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.

(6) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(7) Monitors maintenance of unit level environmental publications library.

(8) Directs the unit level Hazardous Communication Program.

(9) Develops and implements the unit level spill contingency plan(s).

(10) Tracks and consolidates unit level HW disposal costs.

(11) Identifies unit level environmental operations budget requirements.

(12) Identifies environmental training needs and associated budget requirements.

(13) Ensures HM/HW transportation requirements are in compliance with local directives.

(14) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.

(15) Conducts unit level environmental briefings.

(16) Serves as the unit point of contact for applicable environmental issues.

(17) Promotes pollution prevention.

(18) All records for this MOS must be maintained according to NARA-approved dispositions per references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

MOS 8056 above the rank of Captain the Marine officer performing duties associated with MOS 8056 should pursue training and education opportunities beyond the scope of this MOS. Review of MOS 8831, Environmental Engineer requirements is recommended.

20. MOS 8057, Acquisition Professional Candidate FMOS

a. Summary. Acquisition Professional Candidates are members of the acquisition work force. They assist in planning, directing, coordinating, and supervising specific functional areas that pertain to the acquisition of equipment/weapons.

b. Prerequisites

(1) Must be a commissioned Officer (limited duty officers are not eligible (see MOS 8060).

(2) Must be certified to level II in their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

c. Requirements. See prerequisites.

d. Duties. The acquisition professional candidate participates as an associate project officer primarily assigned to provide expertise to acquisition management officers in highly technical functional areas that pertain to the acquisition of equipment and weapon systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and

training requirements, life-cycle system support management, etc., to the management of project technical data and documentation.

e. Related Standard Occupational Classification (SOC) Title and Code.
Purchasing Managers 11-3061.

f. Related Military Skill. None.

21. MOS 8058, Acquisition Manager/Acquisition Core Member FMOS

a. Summary. Assignment of the MOS identifies completion of statutory requirements for acceptance into the Department of Navy Acquisition Professional Community. Acquisition Manager/Acquisition Core Members are an integral part of the acquisition program that is designed to develop highly qualified unrestricted officers through education, training, and experience to succeed as acquisition managers. They plan, direct, coordinate, and supervise in either specific functional areas or in the total life cycle planning and acquisition of equipment/weapon systems.

b. Prerequisites

(1) Must be a Major or higher.

(2) Must have a Baccalaureate degree from an accredited educational institution.

(3) Must have completed 24 semester credit hours (or academic equivalent) of study from a accredited institution of higher education from among the disciplines of accounting, business finance, business law, contracts, purchasing economics, industrial management marketing, quantitative methods (math courses applied to business and management such as statistics, operation research, and mathematics normally taught in schools of business or management; or have at least 24 semester hour (or academic equivalent) of study from accredited institution of higher education in their primary acquisition career field along with 12 semester hours (or academic equivalent) from the business/management disciplines listed above. Education requirements can be met by: Completing coursework or degree programs accredited institution of higher education; applying American Council on Education (ACE) recommended to the semester-hour education requirement only if documented in the student's transcript; and passing score on DANES (Defense Activity for Non-traditional Education Support) examinations may be substituted for semester credit hours. Review of the student's official transcript is required to validate degree and semester credit hours.

(4) Security requirement: Secret security clearance eligibility.

(5) Must be certified to Level II in primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

(6) Must have at least four years of experience in designated acquisition positions within DOD or in comparable positions in industry or the Federal Government. Up to 12 months may be credited for time spent pursuing a program of academic training or education in acquisition (i.e., Masters degree in business management equates to one year of acquisition experience).

c. Requirements. Must apply for Defense Acquisition Corps (DAC) membership through the eDACM system. MOS 8058 will be processed at the same time as final approval for DAC the MOS to the Chairman, Marine Corps Acquisition Career Management Board.

d. Duties. The acquisition management officer may be assigned to a Program Office to participate in an acquisition specific functional area, as a project manager, staff officer, or project officer assigned responsibility for management of equipment or weapon systems acquisitions. The responsibilities may include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development project management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; provide planning, programming, and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation management.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

22. MOS 8059, Aviation Acquisition Management Professional (MajGen to Maj) PMOS

a. Summary. Acquisition Management Professionals are selected from a board of eligible candidates. Acquisition management professionals are normally assigned to a critical acquisition positions to provide senior level leadership over equipment/weapon systems acquisition programs. Officers who meet the prerequisites outlined below are eligible to apply for designation as Acquisition Management Professionals.

b. Prerequisites. Must possess or qualify for assignment to MOS 8058.

c. Requirements. Assignment will be based on selection by a board of eligible candidates.

d. Duties. The Acquisition Management Professionals are key to the entire systems acquisition process. They are accountable for taking a new validated requirement from concept exploration to the deployment of an operational piece of equipment. In broad terms, responsibilities involve keeping a program within budget, on schedule, ensuring the system to be fielded is logistically supportable. Specific responsibilities include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development program management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; providing planning, programming, and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation management.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

23. MOS 8060, Acquisition Specialist (II/III) FMOS #

a. Summary. Acquisition Specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons.

b. Prerequisites

(1) Must be a Warrant Officer or limited duty officer.

(2) Security requirement: Secret security clearance eligibility.

(3) Must be certified to Level 1 of their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

c. Requirements. See prerequisites.

d. Duties. The Acquisition Specialist participates as an assistant to acquisition project officers and, in some situations, as the actual project officer to provide expertise in higher technical functional areas that pertain to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle systems support management.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

MOS 8060 This MOS is also assigned to SSgt to MGySgt in chapter 3.

24. MOS 8061, Acquisition Management Professional (MajGen to Maj) PMOS

a. Summary. Aviation Acquisition Management Professionals are selected from a board of eligible candidates. Acquisition Management Professionals are normally assigned to a critical acquisition positions to provide senior level leadership over equipment/ weapon systems acquisition programs. Officers who meet the prerequisites outlined below are eligible to apply for designation as acquisition management professionals. This title and MOS will also be used to identify required NA/NFO billets in T/Os.

b. Prerequisites. Unrestricted officers holding a primary MOS from OccFld 75. He/She must possess or qualify for assignment to MOS 8058. Experience requirement may be waived.

c. Requirements. Assignment will be based on selection by a board of eligible candidates.

d. Duties. The Acquisition Management Professionals are key to the entire systems acquisition process. They are accountable for taking a new validated requirement from concept exploration to the deployment of an operational piece of equipment. In broad terms, responsibilities involve keeping a program within budget, on schedule, ensuring the system to be fielded is logistically supportable. Specific responsibilities include all or part of the following tasks: program initiation, justification, and

validation; cost analysis and estimation; system development program management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; providing planning, programming, and budgeting system support to acquisition program and appropriate USMN/USN appropriation sponsors; and program technical data and documentation management.

e. Related Standard Occupational Classification (SOC) Title and Code.
None.

f. Related Military Skill. None.

25. MOS 8077, Weapons and Tactics Instructor (WTI) (LtCol to Capt) FMOS

a. Summary. Weapons And Tactics Instructors provide a capability to fill associated operator force billets to develop and execute a unit training program in accordance with the Weapons and Tactics Training Program (WTTP). This training is focused on achieving individual training and readiness through collective operational unit training. Generally, officers assigned this MOS have been prepared to fulfill WTI billets associated with their PMOS, although it is possible that WTI training could be related to another MOS or role. Commanders using WTI graduates to fill WTI billets must ensure the relevance of the training syllabus experienced at MAWTS-1. MOS 7502 Air Officers who are graduates of the MAWTS-1 Air Officer Course may also receive MOS 8077 to so indicate that training and their qualification to fill billets as MOS 7502 with ASD1 8077.

b. Prerequisites. None for MOSs other than 7502.

c. Requirements. This MOS is to be assigned only to graduates of the Marine Aviation Weapons and Tactics Squadron One Instructor Course or the MAWTS-1 Air Officer at MCAS Yuma, AZ.

d. Duties

(1) Develop and execute an unlit training program per the WTTP.

(2) Serves as the unit subject matter expert for mission planning, briefing/debriefing threat systems, and unit weapons system employment.

(3) Plan and integrate unit mission in support of MAGTF and Joint Tasking.

(4) Conduct training in adherence to established standards, and safety and ORM procedures.

e. Related Standard Occupational Classification (SOC) Title and Code.
None.

f. Related Military Skill. None.

1144. OCCUPATIONAL FIELD 82, MISCELLANEOUS REQUIREMENT MOS1. MOS 8220, Billet Designator - Political Military Officer (Col to 2ndLt) FMOS *

a. Summary. The Political Military Officer MOS is used to designate those billets requiring a degree of knowledge or experience in international affairs. Officers assigned to fill these billets may include, but are not limited to, Regional Affairs, International Relations Officers and or Foreign Affairs Officers. It will also be used to identify officers undergoing training as RAOs until they complete the requirements for designation in a regional sub-specialty (FMOS 8221 through 8229). This MOS may be assigned only as a FMOS. MOS 8220 will be assigned and voided only by authority of CMC (MM).

b. Prerequisites. See Requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

2. MOS 8221, Regional Affairs Officer - Latin America (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

3. MOS 8222, Regional Affairs Officer - Eurasia (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

4. MOS 8223, Regional Affairs Officer - People's Republic of China (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code.
Political Scientists 19-3094.

f. Related Military Skill. None.

5. MOS 8224, Regional Affairs Officer - Middle East/North Africa (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code.
Political Scientists 19-3094.

f. Related Military Skill. None.

6. MOS 8225, Regional Affairs Officer - Sub-Saharan Africa (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

7. MOS 8226, Regional Affairs Officer - South Asia (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduatework in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

8. MOS 8227, Regional Affairs Officer - Western Europe (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

9. MOS 8228, Regional Affairs Officer - East Asia (Excluding People's Republic of China) (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

10. MOS 8229, Regional Affairs Officer - Eastern Europe (Excluding Former Soviet Union) (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the

authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

11. MOS 8240, Basic Foreign Area Officer (FAO) (Col to 2ndLt) FMOS

a. Summary. The Basic Foreign Area Officer (FAO) will be used to identify those billets that require a designated FAO of any regional sub-specialty (FMOS 8241 through 8249). It will also be used to identify officers undergoing training as FAOs until they complete the requirements for designation in a regional sub-specialty (FMOS 8241 through 8249). This MOS may be assigned only as a FMOS. MOS 8240 will be assigned and voided only by authority of CMC (MM).

b. Prerequisites. Security requirement: SCI security clearance eligibility based on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Selected to attend graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region (Phase I); basic language training at the Defense Language Institute/Foreign Language Center, Monterey, CA (Phase II); and designated overseas In-Country training (Phase III).

(2) At the end of Phase II, complete the Defense Language Proficiency Test (DLPT) with a minimum score of Level 2 in all tested areas.

(3) Must maintain a minimum tested language capability in a designated language, in accordance with current regulations.

d. Duties. Uses the language and knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code.
Political Scientists 19-3094.

f. Related Military Skill. None.

12. MOS 8241, Foreign Area Officer-Latin America (Col to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have complete graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code.
Political Scientists 19-3094.

f. Related Military Skill. None.

13. MOS 8242, Foreign Area Officer-Eurasia (Col to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code.
Political Scientists 19-3094.

f. Related Military Skill. None.

14. MOS 8243, Foreign Area Officer-People's Republic of China (Col to 2ndLt)
FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code.
Political Scientists 19-3094.

f. Related Military Skill. None.

15. MOS 8244, Foreign Area Officer-Middle East/North Africa (Col to 2ndLt)
FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

16. MOS 8245, Foreign Area Officer-Sub-Saharan Africa (Col to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

17. MOS 8246, Foreign Area Officer-South Asia (Col to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets or with the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

18. MOS 8247, Foreign Area Officer-Western Europe (Col to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned as a FMOS only. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic-level Marine Corps, Joint, or combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché Systems (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

19. MOS 8248, Foreign Area Officer-East Asia (Excluding People's Republic of China) (Col to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

20. MOS 8249, Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union) (Col to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint or Combined staffs in operations, planning, security cooperation, planning, security cooperation or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

1145. OCCUPATIONAL FIELD 86, MISCELLANEOUS REQUIREMENT MOS1. MOS 8640, Requirements Manager (LtCol to Capt) and (CWO5 to CWO2) FMOS #

a. Summary. Requirements Managers (RMs) are the front-end of the Marine Corps' acquisition community. They are accountable for taking concepts and capability gaps and turning them into actionable joint capabilities integration and development system documents that result in the deployment of doctrine, training, and equipment. Specific responsibilities include all or part of the following tasks: program initiation, justification, documentation, and validation; cost analysis and estimation; sponsorship through the Program Objective Memorandum (POM) process; test and evaluation; equipment fielding; integrated logistics support; manpower and training evaluation; doctrine and training development; and end-user representation.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the following Defense Acquisition University courses:

(a) CLM 041-Capabilities Based Planning (Level I)

(b) RQM 110-Core Concepts for Requirements Management (Level II).

(2) Additional Training: Advanced Resident Training (Level III).

d. Duties. See summary.

e. Related Standard Occupational Classification (SOC) Title and Code.
None.

f. Related Military Skill. None.

1146. OCCUPATIONAL FIELD 88, MISCELLANEOUS REQUIREMENT MOS1. MOS 8802, Training and Education Officer FMOS

a. Summary. Training and Education Officers serve as Systems Approach to Training (SAT)/Instructional Systems Development (ISD) specialists in billets concerned with various training and education programs. These assignments require a knowledge and understanding of educational leadership, educational research and methodologies, training and education administration, educational/training instructional technology, curriculum development and evaluation, and management of instruction. This will be assigned a FMOS only by the CMC (MM) to officers who have completed the prescribed course of instruction under the provisions of the Advanced Degree Program (ADP).

b. Prerequisites. See requirements.

c. Requirements. Upon request and approval, this MOS may also be assigned as a non-PMOS to officers possessing an advanced degree acquired prior to entry into the service or through off-duty educational efforts.

d. Duties

(1) Serves as the service-level representative to the operating forces and supporting establishment on all issues relating to training standards, training program development, unit training management/evaluation, and unit training readiness.

(2) Implements and evaluates the procedures and techniques of analysis, design, development, presentation, and validation of instruction.

(3) Introduces and evaluates new instructional strategies, methodologies, and technologies.

(4) Coordinates in-service training for instructors and heads of instructional agencies.

(5) Reviews and evaluates programmed instructional materials.

(6) Serves as an advisor on military and civilian related education and training programs.

(7) Conducts research in support of training and education plans and programs.

(8) Supervises the training and education testing policy and promulgates pertinent orders.

(9) Serves as a course(s) or school administrator: manages and plans short/long range budget, T/O and T/E, facilities, and Training Input Plan (TIP), for a school.

e. Related Standard Occupational Classification (SOC) Title and Code. Training and Development Managers 11-3042.

f. Related Military Skill. None.

2. MOS 8803, Leadership Development Specialist FMOS

a. Summary. Leadership Development Specialists serve initially as Company Officers at the United States Naval Academy. This MOS will be assigned as a FMOS only by CMC.

b. Prerequisites. See requirement.

c. Requirements. Complete the prescribed course of instruction at the United States Naval Academy.

d. Duties

(1) Act as a Company Officer at the United States Naval Academy.

(2) Implement the fundamental principles of leadership and management in military organizations.

e. Related Standard Occupational Classification (SOC) Title and Code. Training and Development Managers 11-3042.

f. Related Military Skill. None.

3. MOS 8820, Aeronautical Engineer FMOS

a. Summary. Aeronautical Engineers supervise and coordinate design, development, testing, procurement, overhaul, modification, and repair of aircraft subsystems.

b. Prerequisites

(1) Open to aviation officers (MOS 75XX) only.

(2) Prior physics preparation required.

c. Requirements. Complete the Aeronautical Engineering curriculum number 610 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at comparable accredited institution.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of aircraft and aircraft subsystems.

(2) Plans and supervises execution of development programs for aircraft and aircraft subsystems.

(3) Coordinates activities associated with development and procurement plans and programs for aircraft and aircraft subsystems.

(4) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

e. Related Standard Occupational Classification (SOC) Title and Code. Aerospace Engineers 17-2011.

f. Related Military Skill. None.

4. MOS 8824, Electronics Engineer FMOS

a. Summary. Electronics Engineers supervise and coordinate design, development, testing, procurement, modification, improvement, and repair of electronics equipment.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Electronic Systems Engineering Curriculum number 590- at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at an accredited university.

(2) Subjects covered in the core courses of either institution should include linear algebra, differential equations, complex variables, numerical methods, applied probability, vector analysis, modern physics, circuit theory, communication theory, control theory, electronics engineering, linear and communications integrated circuits, computer programming, digital logic circuits and microprocessors, and electromagnetic wave theory.

(3) The graduate core of courses should include courses in the subject areas of digital signal processing, analysis of random signals, radiation, scattering and propagation, and micro-processing based system design.

(4) A cohesive sequence in one of the following areas is allowed to complete degree requirements: guidance, navigation and control systems; radar, electro-optics and electronic warfare systems; and computer systems.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of electronics equipment, including radar, data systems, electronic warfare devices, and certain electronic components of missile weapons systems.

(2) Plans and supervises execution of development programs pertaining to electronics equipment and systems.

(3) Collects, evaluates, and prepares reports on foreign and domestic equipment.

(4) Coordinates activities of development and procurement agencies with those responsible for supply and maintenance.

(5) Prepares procurement plans and programs for electronics equipment.

(6) Tests new or experimental equipment.

(7) Designs modifications and improvements to electronics equipment.

(8) Designs maintenance and repair equipment and recommends repair procedures.

(9) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

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

- (1) Electronics Engineers, Except Computer 17-2072.
- (2) Electrical Engineers 17-2071.

f. Related Military Skill. None.

5. MOS 8825, Modeling and Simulation Officer FMOS

a. Summary. Modeling and simulation (M&S) officers are the Marine Corps subject matter experts (SME) across the seven pillars of DOD M&S: Acquisition, Analysis, Experimentation, Intelligence, Planning, Test & Evaluation, and Training. Their duties are both managerial and technical, have service-specific and national impacts, and therefore M&S officers must remain current and adaptable to a rapidly evolving environment. They must be able to provide M&S SME input for operational & functional requirements; conceptual model design; statistically relevant metrics; analysis of alternatives; software/hardware implementation; verification validation & accreditation (VV&A) of M&S; program of record sustainment activities; and joint capabilities integration and development system (JCIDS) processes. The fidelity of knowledge must include how simulations are designed, internally operate at the source code level, and consider usability factors, such as human system interface characteristics. They must possess the skills to operate existing simulations in support mission requirements through all phases: planning, preparation, execution, and analysis. This must encompass requirements based model selection, modifying simulation parametric data, explaining results, and understanding after action review systems. In order to support emerging requirements with evolving technical capabilities, M&S officers must be capable of designing and building simulations that are based on a complete understanding of virtual worlds, physics-based models, real-time 2D/3D graphics, terrain databases, calculus-based mathematical algorithms, artificial intelligence techniques, and statistics based data analysis. M&S officers also must be capable of performing duties both internal to the Marine Corps and across government, academia, and industry, with insights on competing theories and approaches to M&S.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Modeling and Simulation curriculum number 399 (Modeling, Virtual Environments, and Simulation) curriculum at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university. M&S officers must have current knowledge of DOD, USN, and USMC M&S policy and doctrine, comprehensive theoretical understanding of simulation in live-virtual-constructive environments, practical experience with USMC simulations, and a complete awareness of current capabilities/limitations of M&S technologies.

(2) The officer must have earned/completed the following:

(a) Master's Degree in Modeling and Simulation or a related field.

(b) Thesis on a topic relating to USMC or DOD modeling and simulation.

(3) In addition, the following are mandatory minimum course requirements to be completed by those Marines who have not graduated from Naval Postgraduate School, Monterey, CA:

(a) Simulation capabilities and limitations for Live, Virtual, and Constructive domains.

(b) Information assurance considerations for isolated and networked simulations.

(c) Verification of software, validation of models, and accreditation of simulations.

(d) Artificial intelligence fundamentals, capabilities, and limitations (agent-based simulations, human social cultural behavior modeling).

(e) Mathematical modeling (physics-based models, DOD relevant combat models, stochastic and deterministic modeling techniques).

(f) Probability theories and statistically-based data analysis.

(g) Human system interface considerations (human performance evaluation, augmented reality capabilities and limitations).

(h) Design and practical experience with object-oriented programming.

(i) Discrete event simulation techniques.

(j) Network architectures and computer communication (distributed simulation, OSI 7 layers, interoperability with USMC C4I systems, and federation of simulations).

(k) Simulation standards for simulation data and communication (technical details, development processes, open source, open standards, and software licenses).

(l) Program management basics, including JCIDS processes and software acquisition management.

(m) Design of experiments, simulations in support of military training, and use of simulation in data analysis (including elements specific to staff coordination through C4I systems).

d. Duties

(1) Assist in coordinating Marine Corps participation in the development, acquisition, operation, management, and evolution of M&S concepts in support of Marine Corps missions.

(2) Function as a SME on the capabilities of M&S technologies and provide this information to Marine Corps decision makers in the support of tasks relating to all pillars of DOD modeling and simulation.

(3) Assist the Marine Corps M&S Management Office in the development and coordination of Marine Corps M&S policy and strategy.

(4) Assist the relevant proponent in the development of doctrine to guide the use of M&S applications in Marine Corps operations.

(5) Coordinate development and translation of applicable operational needs into M&S technical requirements.

(6) Ensure the Marine Corps, in conjunction with the Navy, conducts and supports research in coordination with other DOD organizations in support of Marine Corps requirements.

(7) Assist in the development of M&S education and within the Marine Corps.

(8) Plan, prepare, execute, and analyze events using stand-alone and distributed interactive simulations in isolated and networked environments.

(9) Maintain current market research in order to evaluate and recommend solutions for program of record simulations systems that will correct deficiencies and incorporate emerging advanced technologies.

(10) Evaluate and recommend appropriate uses of M&S concepts to solve current USMC science and technology objectives.

e. Related Standard Occupational Classification (SOC) Title and Code.
Operations Research Analysts 15-2031.

f. Related Military Skill. None.

6. MOS 8826, Ordnance Systems Engineer FMOS

a. Summary. Ordnance Systems Engineers participate in the research development and acquisition of Marine Corps ground and/or air weapons systems.

b. Prerequisites. See requirements.

c. Requirements

(1) Graduate level education in computer science and real-time computer systems, electrical engineering with emphasis on control systems, technology of explosives and propellants, material science with emphasis on mechanical behavior, and failure modes of material.

(2) Completion of the Weapons System Engineering curriculum number 530 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at a comparable accredited institution is desirable but not essential.

d. Duties

(1) Participates in the research, development, test, evaluation, and acquisition of ground and/or air weapons systems for the Marine Corps through coordination with Marine Corps, civilian, and other military service agencies.

(2) Programs, budgets, and supervises projects; evaluating proposals and approaches of a highly technical nature; and recommends appropriate courses of action to satisfy Marine Corps material requirements.

(3) Participates in product improvement and/or modifications of weapons systems or components in addition to research and development.

(4) Acts as technical advisor in matters concerning ordnance equipment within the Marine Corps and serves in a technical support capacity to Marine Corps organizations in dealing with agencies external to the Marine Corps.

e. Related Standard Occupational Classification (SOC) Title and Code. Engineers, All Other 17-2199.

f. Related Military Skill. None.

7. MOS 8831, Environmental Engineering Management Officer FMOS

a. Summary. Environmental Engineering Management Officers manage environmental programs at the organizational and conceptual levels. They develop and apply a variety of skills and techniques to address engineering, science, management, and policy-level issues to ensure optimum management of their programs. They conduct and guide studies, analyses, and projects assessing both qualitative and quantitative matters such as: innovative environmental management techniques, compliance through pollution prevention integration, and environmental information for military reservations and major commands.

b. Prerequisites. Must possess a master's degree from the Air Force Institute of Technology (AFIT) course of study in Graduate Environmental Engineering and Science (GES), or Graduate Engineering Management (GEM), or possess a master's degree from an equivalent program in Environmental Engineering, Science, or Management at an accredited institution.

c. Requirements

(1) If pursuing the GEM course of instruction at AFIT, only two environmentally focused sequences within the curriculum will meet the requirement of MOS 8831: Applied Environmental Sciences or Environmental systems Analysis and Management Sequences.

(2) Subjects covered in the core courses of the programs listed above should include Environmental systems Engineering, Environmental Policy, Environmental Law, and Sustainable Development.

(3) Officer who possess a bachelor's degree in environmental engineering, science, or management, perform at least six months of on the job training in an Environmental Engineering Management billet, and are recommended by their command may be awarded a non-PMOS of 8831.

d. Duties

(1) Monitor installations' and major commands' compliance with applicable environmental laws, regulations, and directives such as U.S. Laws and Executive Orders, Code of Federal Regulation and Department of Defense Policies.

(2) Manage environmental impact studies and analyses that address the consequences of military installations' and major commands' operations on the natural environment.

(3) Acts as a technical liaison between military organizations and local, state, and national environmental regulatory agencies.

(4) Communicate environmental management priorities and influence decision-making practices at installations and major commands. Ensure that environmental concerns are addressed and that environmental issues are integrated into both daily and long-term planning processes.

(5) Analyze environmental impacts and health effects associated with a variety of activities and substances (e.g., hazardous waste disposal, asbestos and endangered species).

e. Related Standard Occupational Classification (SOC) Title and Code.
Environmental Engineers 17-2081.

f. Related Military Skill. None.

8. MOS 8832, Nuclear Engineer FMOS

a. Summary. Nuclear Engineers function as consultants to senior Marine Corps officers in matters relating to nuclear technology and weapons capabilities and are the primary points of contact and advisors for actions pertaining to tactical and strategic nuclear force policies.

b. Prerequisites. See requirements.

c. Requirements

(1) Completion of the Armed Forces Institute of Technology course of study in Nuclear Engineering or advanced education in Nuclear Engineering from a comparable accredited institution is required.

(2) A master's degree is desirable but not essential.

(3) Course work should be keyed to military use of nuclear engineering and should include atomic physics, nuclear physics, and nuclear instrumentation.

(4) Other advanced engineering degrees with nuclear engineering experience are acceptable.

d. Duties

(1) Conducts research on nuclear engineering problems or apply principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy.

(2) Influences the joint nuclear stockpile planning such as determination of requirements, deployment policy, and allocation of assets.

(3) Supervises the security of nuclear weapons, access, denial, weapon emergency disablement/destruction, treaties and agreements that impact on nuclear weapons, and nuclear readiness/training.

e. Related Standard Occupational Classification (SOC) Title and Code.
Nuclear Engineers 17-2161.

f. Related Military Skill. None.

9. MOS 8834, Technical Information Operations Officer FMOS

a. Summary. Technical Information Operations Officers plan and advise commanders in the conduct and development of strategy, policy and doctrine on full-spectrum IO. In addition, they may be asked to help develop information operations weapons systems as part of the requirements or acquisitions process.

b. Prerequisites. Security requirement: SCI security clearance eligibility.

c. Requirements

(1) Complete the Information Warfare (IW) curriculum, number 595, or Information Systems Operations (ISO), Information Operations (IO) Track, curriculum, number 356, at the Naval Postgraduate School, Monterey, CA. In accomplishing this, the officer must have:

(a) Earned a Master's Degree in Information Warfare Systems Engineering, or a related field.

(b) Completed a thesis on a topic relating to Information Operations.

(2) The IW curriculum prepares graduates as systems engineers to participate in the weapons systems development process. They are well versed in electrical engineering, network engineering, as well as the systems engineering required to develop complete IO weapons systems. This curriculum requires a bachelor's degree in engineering.

(3) The ISO/IO curriculum prepares graduates to plan IO as well as advise commanders in the conduct of IO. In addition, graduates receive the requisite background to develop strategy, policy, and doctrine on full-spectrum IO.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of IO, and IO-related systems and equipment.

(2) Plans and supervises execution of development programs of IO and IO-related systems and equipment.

(3) Prepares procurement plans and programs for IO and IO-related systems and equipment.

(4) Monitors technological developments in the IO field to ensure planning reflects future IO systems development.

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

(6) Develops IO policy to guide commands in the development of strategy, doctrine, and systems.

(7) Develops IO doctrine that allows for the development of plans, education and training in IO.

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

- (1) Electronics Engineers, Except Computer 17-2072.
- (2) Electrical Engineers 17-2071.

f. Related Military Skill. None.10. MOS 8840, Manpower Management Officer FMOS

a. Summary. Manpower Management Officers conduct and participate in manpower-related studies to ensure that sound management techniques are used at all levels of manpower management.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Manpower, Personnel and Training Analysis curriculum number 847 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from the Naval Postgraduate School, Monterey, CA:

- (a) Multivariate Data Analysis.
- (b) Personal Testing and Selection.
- (c) Job Analysis and Personal Training.
- (d) Manpower Economics I and II.
- (e) Manpower/Personnel Policy Analysis.
- (f) Manpower and Personnel Models.
- (g) Manpower Requirements Determination.

d. Duties

(1) Assists the commander in developing management policy and implementing management techniques throughout the command; studies, surveys, and analyzes objectives, policies, procedures, organization, and administrative actions within the command to assess the effect of management policy.

(2) Seeks to uncover areas in need of revised management techniques.

(3) Uses statistical data, economic theory, and mathematical techniques to establish the comparative factors and alternatives available to managers for decision making.

(4) Analyzes the management process for potential increased efficiency and work simplification through the application of automatic data processing techniques and quantitative techniques; i.e., systems analysis, management engineering principles, and operations research techniques.

(5) Participates in those management actions that support the command's budget requests and in the resource allocation efforts subsequent to budget approval.

(6) Applies knowledge of management control, human relations, personnel principles, and social implications of defense management to personnel research projects, such as OccFld structuring, retention objectives, and force management.

e. Related Standard Occupational Classification (SOC) Title and Code.
Management Analysts 13-1111.

f. Related Military Skill. None.

11. MOS 8844, Financial Management Specialist FMOS

a. Summary. Financial Management Specialists have a graduate degree in financial management and are assigned to budget officer billets with a billet MOS of 8844 or to financial management billets within the Washington, DC area. Financial management specialists assigned to field 8844 billets should have a primary MOS of 3404. Most Financial Management Specialist billets are within the Washington, DC area. Typical duties of such a Washington, DC assignment include budget analyst, cost analyst, or section head for a resource management office.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete Financial Management curriculum 837 at Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) Unrestricted officers with primary MOS 3404 are preferred; however, unrestricted officers with other primary MOSs may apply.

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

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

(1) Accountants and Auditors 13-2011.

(2) Budget Analysts 13-2031.

f. Related Military Skill. None.

12. MOS 8846, Data Systems Specialist FMOS

a. Summary. Data Systems Specialists manage the operation of a data systems activity that encompasses systems for recording, collecting, controlling, verifying, interpreting, and presenting data used in planning and directing automated Marine Corps data systems. Develop methodology and concepts for optimum utilization of automatic data processing equipment (ADPE). Develop ADPE requirements in coordination with users by assisting in the preparation of formal data automation requirements. Monitor the design and development of software/hardware (including modification to existing programs and ADP systems) to ensure compatibility with operational requirements. Monitor systems development programs to ensure that advances

in computer sciences technology and ADPE capabilities and limitations are identified and employed. All records must be maintained according to NARA-approved dispositions per references (cu) and (cv).

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Computer Science Curriculum number 368 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

- (a) Applied Probability and Statistics.
- (b) Discrete Mathematics.
- (c) Automate Formal Languages, and Computability.
- (d) Structured Programming Languages.
- (e) Data Structures.
- (f) Compiles design.
- (g) Operating Systems.
- (h) Microcomputers.
- (i) Computer Architecture.
- (j) Artificial Intelligence.
- (k) Operations Research.
- (l) Numerical Analysis.
- (m) System Design and analysis.
- (n) Management and Electronics Electives.
- (o) Computer Communications and Networks.

d. Duties

(1) Assists the commander in determining policy for installing and operating ADP systems.

(2) Formulates data processing policies and procedures to provide systematic flow of automated data.

(3) Establishes organizational structure, operational procedures, training, budget, and coordination for data processing activities.

(4) Analyzes ADP requirements and recommends appropriate ADPE to efficiently and effectively support approved systems.

(5) Determines and specifies requirements for transmission and receipt of data via communication networks.

(6) Evaluates results of analysis data to provide a basis for improving and/or revising programs or procedures to optimize ADPE utilization.

(7) Participates in information and tactical data systems studies to determine the impact of employing alternative configurations of ADPE to support present and future information and tactical data systems.

(8) Provides technical knowledge and assistance for studies that relate to ADPE configuration and employment.

(9) Analyzes and reviews documentation required to support and justify proposed or revised information or tactical data systems.

(10) Maintains direct and frequent contact with functional managers concerning ADP systems development or maintenance problems that impact on approved ADPE configuration.

(11) Coordinates the interface/compatibility of communications/electronic equipment required to support remote or deployed commands.

e. Related Standard Occupational Classification (SOC) Title and Code. Computer and Information Systems Managers 11-3021.

f. Related Military Skill. None.

13. MOS 8848, Management, Data Systems Officer FMOS

a. Summary. Management, Data Systems Officers, manage system development activities, including assessment of feasibility, detailed system design, testing, conversion, implementation, and post-implementation review.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Information Technology Management curriculum number 370 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

(a) Probability and Statistics.

(b) Operations Research.

(c) Economic Evaluation of Information Systems.

(d) Automatic Data Processing Systems Acquisition.

(e) Computing Devices and Systems.

(f) Software Development.

- (g) Operating Systems.
- (h) System Analysis and Design.
- (i) Computer Management.
- (j) Organization and Management.

d. Duties

(1) Participates in the evaluation of system development documentation to ensure economic and operational viability of the system, integrity of system design, and understanding of the system by both functional managers and the technical systems staff.

(2) Determines the need for the integration of existing and developing systems.

(3) Coordinates the development of measurable objectives for system performance that form the baseline for the measurement of system effectiveness.

(4) Determines management strategy, policy, and doctrine for system development, documentation, and information processing management standards.

(5) Conducts evaluation of existing information systems with regard to throughput performance, utilization of input/output media, and overall user satisfaction.

(6) Specifies and coordinates current hardware, software, and project management practices for both the technical and user systems development staff.

(7) Coordinates ADP management policy with technical management, functional management, and senior ADP policy officials.

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

(1) Computer and Information Systems Managers 11-3021.

(2) Computer Hardware Engineers 17-2061.

f. Related Military Skill. None.

14. MOS 8850, Operations Analyst FMOS

a. Summary. Operations Analysts participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Commands.

b. Prerequisites. Prior mathematics background required.

c. Requirements. Complete the Operations Analysis curriculum number 360 at the Naval Postgraduate School or equivalent postgraduate degree program at a comparable accredited institution.

d. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct of gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

e. Related Standard Occupational Classification (SOC) Title and Code. Operations Research Analyst 15-2031.

f. Related Military Skill. None.

15. MOS 8852, Defense Systems Analyst FMOS

a. Summary. The Defense Systems Analyst participates in studies and analyses of force structures, weapon system mixes, and cost effectiveness comparisons that support resource allocation decisions in programming and analysis sections located at top management levels and research and development activities.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Defense Systems Analysis curriculum number 817 at Naval Postgraduate School or equivalent postgraduate degree at a comparable accredited institution.

d. Duties

(1) Participates in studies and analysis of material requirements and military force structures, comparisons of weapon systems, and weapon system mixes.

(2) Uses empirical data, economic theory, organizational theory, decision analysis, and mathematical and statistical techniques to establish the comparative factors and alternatives available to the decision maker.

(3) Provides technical support to associated staff sections in the review and evaluation of studies and analyses completed by other agencies.

(4) Reviews and evaluates systems cost estimates to include developmental, production, and life cycle costs.

(5) Assists the decision maker in defining problems, identifying alternatives, and formulating recommendations.

(6) Performs cost effectiveness and cost benefit analysis to support resource allocation decisions.

(7) Performs technical liaison with other military and governmental agencies that conduct analytical or evaluation studies.

(8) Performs any or all of the above duties and tasks in programming and analysis sections located at top management levels and research and development activities.

e. Related Standard Occupational Classification (SOC) Title and Code. Management Analysts 13-1111.

f. Related Military Skill. None.

16. MOS 8858, Command, Control, Communications, Computers and Intelligence (C4I) Officer FMOS

a. Summary. C4I Systems Officers coordinate the design, development, testing, evaluation, and operation of C4I systems.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Joint C4I Systems Technology curriculum number 365 at the Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) The requirement may also be satisfied by the completion of the Joint C4I Staff and Operations Course at the Armed forces Staff College and one duty assignment in a command and control billet.

d. Duties

(1) Supervises and coordinates design, development, testing, and evaluation of computerized C4I systems.

(2) Participates in development programs for C4I hardware and software elements.

(3) Prepares engineering data and documentation necessary for interfacing tactical command and control systems with allied or worldwide, joint C4I systems.

(4) Conducts design reviews necessary to upgrade and improve C4I systems.

(5) Develops test and evaluation criteria, including comprehensive test plans for C4I systems.

(6) Supervises, or participates in, the operation of C4I systems in the joint or military service environment.

(7) Evaluates the EW threat against C4I systems and develops procedures or system elements which minimize the potential impact of EW.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

17. MOS 8862, Material Management Officer FMOS

a. Summary. Material Management Officers analyze, review, and seek to improve information procedures, techniques, and systems as they relate to Marine Corps logistic functions. Provide a comprehensive background in scientific, managerial, and administrative methods, procedures, and techniques applicable to logistic systems used in the Marine Corps.

b. Prerequisites. See requirements.

c. Requirements. Complete the Material Logistics Support Management curriculum number 827 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree at a comparable accredited institution.

d. Duties

(1) Monitors the status of logistic management information.

(2) Provides expertise on the principal means of accumulating, transmitting, processing, storing, and applying such information to management systems.

(3) Coordinates the design and control of logistic management information systems with present technological capabilities.

(4) Provides knowledge concerning existing mechanical, electrical, and electronic means of data processing, storing, and transmission and related input/output communication systems used in the Marine Corps.

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

- (1) Management Analysts 13-1111.
- (2) Logisticians 13-1081.

f. Related Military Skill. None.

18. MOS 8866, Space Operations Officer FMOS

a. Summary. Space Operations Officers are tasked with representing the Marine Corps' interest in National Security Space matters, to include participating in the development of space plans, policy, doctrine, and requirements. Space operations officers will be expected to make recommendations to decisions makers regarding the employment of space systems in support of operational plans, the acquisition of space systems, and the development of space architectures to support Marine Corps' needs.

b. Prerequisites. Security requirement: SCI security clearance eligibility.

c. Requirements

(1) Complete the Space Systems Operations curriculum number 366 (Space Systems Operations) or curriculum number 591 (Space Systems engineering) at the Naval Postgraduate School, Monterey, CA. In accomplishing this prerequisite, the officer must have:

(a) Earned a Master's Degree in Space Systems Operations, Astronautical Engineering, or a related field.

(b) Completed a thesis on a topic relating to space operations.

(2) Space operations officers must have a comprehensive practical and theoretical knowledge of space policy and doctrine, the space environment, and space relevant technologies. Further, they must have specific detailed knowledge of:

(a) Military space operations to include: space control, force enhancement, space support and force application.

(b) Joint doctrine for space operations.

(c) Plans, concepts, strategies, and tactics for employment of space systems.

(d) The Joint operational planning process.

(e) Mission requirements that drive spacecraft design requirements.

(f) Simulation and modeling.

(g) Orbital mechanics.

(h) Acquisition management.

(i) Organization and responsibilities of National Security Space to include the Department of Defense and the Intelligence Community.

(j) Wave theory as it applies communications, electro-optical imagery, and radar.

(k) Information Operations.

d. Duties

(1) Assists in overseeing and coordinating Marine Corps participation in the development, acquisition, operation, management, and tasking of space systems in support of Marine Corps missions.

(2) Functions as a subject matter expert on the capabilities of national systems and provide this information to the user in the support of operational planning.

(3) Monitors acquisition of information and data acquired by national systems necessary to support Marine Corps missions.

(4) Assists in the development and coordination of Marine Corps space policy and strategy.

(5) Assists in the development of doctrine to guide the use of space systems in Marine Corps operations.

(6) Supervises and coordinates development of Marine Corps concepts of operation and requirements for space systems and drafts tentative operational requirements which resolve Marine Corps needs.

(7) Assists in developing Marine Corps positions and provides subject matter expertise to Marine Corps decision makers regarding:

(a) Capabilities development for space systems.

(b) Acquisition of space systems.

(c) Development of Joint space policies, plans and doctrine.

(8) Monitors the use of space systems by Marine Corps forces in exercises and training.

(9) Ensures that the Marine Corps, in conjunction with the Navy, conduct and support research in coordination with other DOD organizations to preserve and enhance a strong space technology base related to Marine Corps requirements.

(10) Coordinates with and advises commands in the development of operational plans which incorporate unique space-based capabilities in support of MAGTF operations.

(11) Participates on joint staffs to plan, manage, and use military space systems and to develop requirements, strategy, and doctrine, to include strategic defense.

(12) Assists in the development of space education within the Marine Corps.

e. Related Standard Occupational Classification (SOC) Title and Code.
Atmospheric and Space Scientists 19-2021.

f. Related Military Skill. None.

19. MOS 8878, Historian FMOS

a. Summary. Marine Corps historians function as coordinators of historical activities and participate in a military historical writing program of military historical institutions.

b. Prerequisites. See requirements.

c. Requirements. Must possess a master's degree in history from an accredited university.

d. Duties

(1) Researches and writes official histories of Marine Corps activities.

(2) Supervises, as required, the preparation of such histories with background in historical references, libraries, and archives.

(3) Participates as researcher, interviewer, and editor in oral history interviews with senior officers and key participants in-significant Marine Corps activities.

(4) Monitors the conduct of oral history interviews by field organizations.

(5) Instructs or may instruct in military history, with emphasis on amphibious warfare, at officer schools.

(6) Prepares lesson plans and supporting instructional material.

(7) Advises commanding officers on historical matters.

(8) Instructs or may instruct in naval service educational institutions such as Command and Staff Colleges or the U.S. -service academics.

e. Related Standard Occupational Classification (SOC) Title and Code. Historians 19-3093.

f. Related Military Skill. None.

1147. OCCUPATIONAL FIELD 97, REPORTING MOS1. MOS 9701, Joint Specialty Officer Nominee FMOS

a. Summary. Joint specialty officer (JSO) nominees are officers that do not fully qualify for the 9702 Joint MOS.

b. Prerequisites

(1) Must be a senior captain or be serving in the grade of major or above.

(2) Must be identified as a JSO by the Secretary of Defense.

c. Requirements. Complete Professional Joint Education (PJE) Phase I, or serve in a critical occupational specialty (COS), (0302, 0802, 1302, 1802, 72XX, or 75XX) on an initial joint duty assignment (JDA).

d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

2. MOS 9702, Joint Specialty Officer (JSO) FMOS

a. Summary. Joint specialty officers (JSO) are officers normally in the grade of major and above who have been awarded the JSO designation by the Secretary of Defense per Chapter 38 of reference (aq). This MOS appears in the special information block on the Master Brief Sheet on the Basic Individual Record. This MOS will never appear as a primary or additional.

b. Prerequisites. Must be serving in the grade of major or above.

c. Requirements

(1) The Joint MOS will be assigned only by the Commandant of the Marine Corps and will be used primarily for assignment purposes.

(2) After 1 October 1989, an officer must normally have completed JPME Phases I and II followed by a full JDA.

Note: During the transition period from 1 October 1986 until 1 October 1989, Title X allowed some flexibility in qualifying officers for the JSO designation. Officers awarded the JSO designation during this period had to meet less stringent requirements.

d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

Chapter 1

Officer Occupational System

SECTION 2: ALPHABETICAL LISTING OF OFFICER MOSs

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Acquisition Management Professional (MajGen to Maj) PMOS.....	8059	1-213
Acquisition Manager/Acquisition Core Member FMOS.....	8058	1-212
Acquisition Professional Candidate FMOS.....	8057	1-211
Acquisition Specialist (II/III) FMOS.....	8060	1-214
Adjutant (I) (LtCol TO 2ndLt) PMOS.....	0180	1-5
Advanced Communications Officer (I) (LtCol to 2ndLt) NMOS (0602)	0603	1-30
Advanced Information Operations (IO) Planner (LtCol to 1stLt) FMOS.....	0550	1-28
Aerial Delivery Officer (Capt to 2ndLt) NMOS (0402).....	0405	1-20
Aeronautical Engineer FMOS.....	8820	1-229
Afghan Pushtu EMOS.....	2772	1-97
Air Command and Control Officer (I) (LtCol to Maj) PMOS.....	7202	1-169
Air Defense Control Officer (I) (Capt to 2ndLt) PMOS.....	7210	1-170
Air Intelligence Officer (I) (Capt to 2ndLt) PMOS.....	0207	1-12
Air Support Control Officer (I) (Capt to 2nd Lt) PMOS.....	7208	1-170
Air Traffic Control Officer (I) (Capt to 2ndLt) PMOS.....	7220	1-171
Air Traffic Control Systems Maintenance Officer (III) (CWO5 to WO) PMOS.....	5950	1-157
Aircraft Maintenance Engineer Officer (II/III) (LtCol to Capt, CWO5 to WO) PMOS.....	6004	1-159
Aircraft Maintenance Officer (I) (LtCol to 2ndLt) PMOS.....	6002	1-159
AIRSpeed Officer NMOS (6XXX).....	6608	1-166
Albanian EMOS.....	2776	1-102
Algerian EMOS.....	2729	1-65
Amharic EMOS.....	2716	1-57
Ammunition Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS	2340	1-51
Arabic (Egyptian) EMOS.....	2713	1-54
Arabic (Iraqi) EMOS.....	2728	1-64
Arabic (Levantine) EMOS.....	2715	1-56
Arabic (Maghrebi) (EMOS).....	2717	1-58
Arabic (Mod Std) EMOS.....	2712	1-53
Arabic (Syrian) EMOS.....	2714	1-55
Armenian EMOS.....	2777	1-103
Assault Amphibious Vehicle (AAV) Officer (I) (LtCol to 2ndLt) PMOS.....	1803	1-45
Aviation Acquisition Management Professional (MajGen to Maj) PMOS	8061	1-214
Aviation Logistician NMOS (6002, 6302, 6502, 6602).....	6607	1-165
Aviation Ordnance Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS.....	6502	1-163
Aviation Radar System Maintenance Officer (III) (CWO5 to WO) PMOS	5910	1-156
Aviation Safety Officer FMOS.....	7596	1-198
Aviation Supply Officer (I) (LtCol to 2ndLt) PMOS.....	6602	1-164
Aviation Supply Operations Officer (III) (CWO5 to WO) PMOS.....	6604	1-164
Avionics Officer (II/III) (LtCol to Capt) (CWO5 to WO) PMOS.....	6302	1-162
Azerbaijani EMOS.....	2785	1-111
Band Officer (III) (CWO5 to WO) PMOS.....	5502	1-149
Basic Fixed-Wing Pilot (I) (LtCol to 2ndLt) PMOS.....	7598	1-199

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Basic Foreign Area Officer (FAO) (Col to 2ndLt) FMOS.....	8240	1-221
Basic Information Operations Staff Officer (Gen to 2ndLt) (FMOS..	0510	1-25
Basic Officer Basic MOS.....	8001	1-200
Basic Rotary Wing Pilot (I) (LtCol to 2ndLt) PMOS.....	7597	1-198
Bengali EMOS.....	2796	1-122
Billet Designator - Air Control/Anti-Air Warfare Officer (I) FMOS *.....	8009	1-202
Billet Designator - Any Pilot/Naval Flight Officer FMOS *.....	7506	1-176
Billet Designator - Fixed-Wing Pilot FMOS *.....	7503	1-175
Billet Designator - Helicopter Pilot FMOS *.....	7505	1-176
Billet Designator - Naval Flight Officer FMOS *.....	7504	1-176
Billet Designator - Political Military Officer (Col to 2ndLt) FMOS *.....	8220	1-216
Billet Designator - Unrestricted Ground Officer (I) FMOS *.....	8007	1-201
Billet Designator - Unrestricted Officer (I) FMOS *.....	8006	1-201
Billet Designator-Warrant Officer (III) (FMOS *).....	8010	1-202
Bulgarian EMOS.....	2778	1-104
Bulk Fuel Officer (III) (CWO5 to WO) PMOS.....	1390	1-42
Burmese EMOS.....	2733	1-66
Cambodian EMOS.....	2734	1-67
Cebuano EMOS.....	2735	1-69
Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (III) (CWO5 to WO) PMOS.....	5702	1-152
Chinese (Cant) EMOS.....	2736	1-70
Chinese (Man) EMOS.....	2737	1-71
Civil Affairs Officer (Gen to 2ndLt) (I) FMOS.....	0530	1-27
Colonel, Ground (I) PMOS.....	8041	1-206
Colonel, Logistician (I) PMOS.....	8040	1-206
Colonel, Naval Aviator/Naval Flight Officer (I) PMOS.....	8042	1-206
Combat Artist (Officer) FMOS.....	4606	1-143
Combat Camera (COMCAM) Officer (II/III) (LtCol to Capt and CWO5 to WO) PMOS.....	4602	1-143
Combat Engineer Officer (I) (LtCol to 2nd Lt) PMOS.....	1302	1-40
Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8003, 8041, 8059).....	8024	1-205
Command, Control, Communications, Computers and Intelligence (C4I) Officer FMOS.....	8858	1-243
Communications Officer (I) (LtCol to 2ndLt) PMOS.....	0602	1-30
Contracting Officer (LtCol to Capt) FMOS.....	3006	1-125
Corrections Officer (III) CWO5 to WO) PMOS.....	5804	1-153
Counterintelligence/Human Source Intelligence (CI/HUMINT) Operations Officer (III) (CWO5 to WO) PMOS	0210	1-13
Counterintelligence/Human Source Intelligence (CI/HUMINT) Officer (I) (Capt to 2ndLt) PMOS.....	0204	1-9
Criminal Investigation Officer (III) (CWO5 to WO) PMOS.....	5805	1-154
Cyber Network Operations Engineer (III) (CWO5 to WO) PMOS.....	0650	1-33
Cyber Network Operations Officer (II) (LtCol to Capt) PMOS.....	0605	1-30
Czech EMOS.....	2779	1-105
Data Systems Specialist FMOS.....	8846	1-238
Data/Communications Maintenance Officer (III) (CWO5 to WO) PMOS..	2805	1-124
Defense Systems Analyst FMOS.....	8852	1-242
Director/Assistant Director, The President's Own, U.S. Marine	5505	1-149

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Band (II) (COL to 1stLt) PMOS.....		
Distribution Management Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS.....	3102	1-127
Dutch EMOS.....	2754	1-85
Training and Education Officer FMOS.....	8802	1-228
Electronics Engineer FMOS.....	8824	1-230
Electronics Maintenance Officer (Ground) (II) (LtCol to Capt) PMOS.....	2802	1-124
Electronics Maintenance Officer Aviation Command and Control (C2) (II) (LtCol to Capt) PMOS.....	5902	1-155
Electro-Optic Instrument Repair Officer (III) (CWO5 to WO) PMOS..	2125	1-48
Engineer Equipment Officer (III) (CWO5 to WO) PMOS.....	1310	1-41
Environmental Engineering Management Officer FMOS.....	8831	1-234
Estonian EMOS.....	2781	1-107
Expeditionary Airfield and Emergency Services Officer (III) (CWO5 to WO) PMOS.....	7002	1-168
Expeditionary Ground Reconnaissance (EGR) Officer (LtCol to 2ndLt) NMOS (0202, 0203, 0302).....	0307	1-17
Explosive Ordnance Disposal Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS.....	2305	1-50
Facilities Management Officer (Gen to 2ndLt) FMOS.....	1330	1-42
Field Artillery Officer (I) (LtCol to 2ndLt) PMOS.....	0802	1-34
Finance Officer (III) (CWO5 to WO) PMOS.....	3402	1-130
Financial Management Officer (I) (LtCol to 2ndLt) PMOS.....	3404	1-131
Financial Management Resource Officer (III) (CWO5 to WO) PMOS....	3408	1-131
Financial Management Specialist FMOS.....	8844	1-238
Finnish EMOS.....	2756	1-86
Flight Student (TBS)(I) Basic MOS.....	7599	1-199
Food Service Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS.....	3302	1-129
Force Deployment Planning and Execution (FDP&E) Officer (LtCol to Maj) FMOS.....	0502	1-24
Foreign Area Officer-East Asia (Excluding People's Republic of China) (Col to 2ndLt) FMOS	8248	1-225
Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union) (Col to 2ndLt) FMOS.....	8249	1-226
Foreign Area Officer-Eurasia (Col to 2ndLt) FMOS.....	8242	1-222
Foreign Area Officer-Latin America (Col to 2ndLt) FMOS.....	8241	1-222
Foreign Area Officer-Middle East/North Africa (Col to 2ndLt) FMOS	8244	1-223
Foreign Area Officer-People's Republic of China (Col to 2ndLt) FMOS.....	8243	1-223
Foreign Area Officer-South Asia (Col to 2ndLt) FMOS.....	8246	1-224
Foreign Area Officer-Sub-Saharan Africa (Col to 2ndLt) FMOS.....	8245	1-224
Foreign Area Officer-Western Europe (Col to 2ndLt) FMOS.....	8247	1-225
Forward Air Controller/Air Officer (I) (FMOS).....	7502	1-175
French EMOS.....	2757	1-87
General Officer (I) (Gen - BGen) PMOS.....	8003	1-200
Georgian EMOS.....	2782	1-108
German EMOS.....	2758	1-88
Greek EMOS.....	2759	1-89
Ground Intelligence Officer (I) (Capt to 2ndLt) PMOS.....	0203	1-8

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Ground Safety Officer FMOS.....	8012	1-202
Ground Supply Officer (I) (LtCol to 2ndLt) PMOS.....	3002	1-125
Ground Supply Operations Officer (III) (CWO5 to WO) PMOS.....	3010	1-126
Haitian-Creole EMOS.....	2761	1-90
Hazardous Material/Hazardous Waste (HM/HW) Officer (Capt to 2ndLt) FMOS	8056	1-209
Hebrew EMOS.....	2718	1-59
Hindi EMOS.....	2795	1-121
Historian FMOS.....	8878	1-247
Hungarian EMOS.....	2783	1-109
Indonesian EMOS.....	2738	1-72
Infantry Officer (LtCol to 2ndLt) PMOS.....	0302	1-15
Infantry Weapons Officer (III) (CWO5 to CWO2) PMOS.....	0306	1-16
Information Management Officer (IMO) FMOS.....	8055	1-208
Italian EMOS.....	2763	1-91
Japanese EMOS.....	2739	1-73
Joint Specialty Officer (JSO) FMOS.....	9702	1-248
Joint Specialty Officer Nominee FMOS.....	9701	1-248
Joint Terminal Attack Controller EMOS.....	8002	1-200
Judge Advocate (I) (Col to 2nd Lt) PMOS.....	4402	1-139
Korean EMOS.....	2741	1-75
Kurdish EMOS.....	2721	1-60
Landing Signal Officer (I) FMOS.....	7594	1-197
Laotian EMOS.....	2742	1-76
Latvian EMOS.....	2784	1-110
Leadership Development Specialist FMOS.....	8803	1-229
Legal Administrative Officer (III) (CWO5 to WO) PMOS.....	4430	1-142
Light-Armored Reconnaissance (LAR) Officer NMOS (0302).....	0303	1-15
Lithuanian EMOS.....	2786	1-112
Logistics Officer (I) (LtCol to 2ndLt) PMOS.....	0402	1-20
Low Altitude Air Defense Officer (I) (Capt to 2ndLt) PMOS.....	7204	1-169
Macedonian EMOS.....	2787	1-113
Maguindanao EMOS.....	2740	1-74
Malay EMOS.....	2743	1-77
Management, Data Systems Officer FMOS.....	8848	1-240
Manpower Management Officer FMOS.....	8840	1-237
Maranao EMOS.....	2748	1-82
Marine Air Ground Task Force (MAGTF) Planners (I) (LtCol to Maj) FMOS.....	0505	1-25
Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (LtCol to 1stLt) PMOS	0202	1-7
Marine Corps Community Services (MCCS) Officer (III) (CWO5 to WO) PMOS.....	4130	1-135
Mass Communication Specialist NMOS (4302).....	4305	1-138
Master Analyst (III) (CWO5 to WO) PMOS.....	0205	1-10
Master of Criminal Law NMOS (4402).....	4409	1-141
Master of Environmental Law NMOS (4402).....	4406	1-140
Master of International Law NMOS (4402).....	4405	1-140

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Master of Labor Law NMOS (4402).....	4407	1-140
Master of Law (General) NMOS (4402).....	4410	1-141
Master of Procurement Law NMOS (4402).....	4408	1-141
Material Management Officer FMOS.....	8862	1-244
Meteorology and Oceanography (METOC) Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS.....	6802	1-167
Military Police Officer (I) (LtCol to 2ndLt) PMOS.....	5803	1-153
Mobility Officer (II/III) (LtCol to Capt) and (CW05 to WO) PMOS..	0430	1-21
Modeling and Simulation Officer FMOS.....	8825	1-231
Motor Transport Maintenance Officer (III) (CW05 to WO) PMOS.....	3510	1-134
Naval Flight Officer (NFO) FRS Basic EA-6B Electronic Warfare Officer (I) (LtCol to 2ndLt) PMOS.....	7582	1-195
Naval Flight Officer (NFO) FRS Basic F/A-18D Weapons Systems Officer (WSO) (I) (LtCol to 2ndLt) PMOS	7524	1-180
Naval Flight Officer (NFO) NFO Student (TBS) (I) (LtCol to 2ndLt) PMOS.....	7578	1-194
Naval Flight Officer (NFO) Qualified EA-6B Electronics Warfare Officer (I) Col to 2ndLt) PMOS.....	7588	1-196
Naval Flight Officer (NFO) Qualified F/A-18D WSO (I) (LtCol to 2ndLt) PMOS.....	7525	1-181
Naval Flight Officer (NFO) Tactical Navigator Flight Student (NATC) (I) (LtCol to 2ndLt) PMOS.....	7580	1-195
Naval Surface Fire Support Planner (Gen to 2ndLt) FMOS.....	0840	1-35
Norwegian EMOS.....	2764	1-92
Nuclear Engineer FMOS.....	8832	1-235
Operations Analyst FMOS.....	8850	1-241
Operations Research Specialist FMOS.....	8051	1-207
Ordnance Officer (II) (LtCol to Capt) PMOS.....	2102	1-47
Ordnance Systems Engineer FMOS.....	8826	1-233
Ordnance Vehicle Maintenance Officer (III) (CW05 to WO) PMOS.....	2110	1-47
Parachutist Officer NMOS (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8003, 8040, 8041, 8059).....	8023	1-204
Parachutist/Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8003, 8041, 8059).....	8026	1-205
Persian-Afghan (Dari) EMOS.....	2773	1-98
Persian-Farsi EMOS.....	2774	1-99
Personnel Officer (III)) (CW05 to WO) PMOS.....	0170	1-5
Personnel Retrieval and Processing Officer (I) (Capt to 2ndLt) FMOS.....	0407	1-21
Pilot Helicopter AH-1Z/UH-1Y NMOS (7563, 7565).....	7513	1-177
Pilot HMH/M/L/A CH-46 Qualified (I) (LtCol to 2ndLt) PMOS.....	7562	1-188
Pilot HMH/M/L/A AH-1 Qualified (I) (LtCol to 2ndLt) PMOS.....	7565	1-190
Pilot HMH/M/L/A CH-53 A/D Qualified (I) (LtCol to 2ndLt) PMOS....	7564	1-190
Pilot HMH/M/L/A CH-53E Qualified (I) (LtCol to 2ndLt) PMOS.....	7566	1-191
Pilot HMH/M/L/A FRS Basic AH-1 (I) (LtCol to 2ndLt) PMOS.....	7568	1-192
Pilot HMH/M/L/A FRS Basic CH-46 (I) (LtCol to 2ndLt) PMOS.....	7561	1-188
Pilot HMH/M/L/A FRS Basic UH-1N (I) (LtCol to 2ndLt) PMOS.....	7567	1-191
Pilot HMH/M/L/A FRS Basic/CH-53E Pilot (I) (LtCol to 2ndLt) PMOS.	7560	1-187
Pilot HMH/M/L/A UH-1 Qualified (I) (LtCol to 2ndLt) PMOS.....	7563	1-189
Pilot VMA AV-8B Qualified (I) (LtCol to 2ndLt) PMOS.....	7509	1-177
Pilot VMA FRS Basic AV-8B Pilot (I) (LtCol to 2ndLt) PMOS	7507	1-176

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Pilot VMAQ/VMFP EA-6B Qualified (I) (LtCol to 2ndLt) PMOS.....	7543	1-183
Pilot VMAQ/VMFP FRS Basic EA-6B Pilot (I) (LtCol to 2ndLt) PMOS..	7541	1-183
Pilot VMFA F/A-18 Qualified (LtCol to 2ndLt) PMOS.....	7523	1-180
Pilot VMFA FRS Basic F/A-18 Pilot (I) (LtCol to 2ndLt) PMOS.....	7521	1-179
Pilot VMFA FRS Basic F-35B Pilot (I) (LtCol to 2ndLt) PMOS.....	7516	1-178
Pilot VMFA FRS F-35B Qualified (I) (LtCol to 2ndLt) PMOS.....	7518	1-179
Pilot VMGR KC-130 Aircraft Commander (I) (LtCol to 2ndLt) PMOS...	7557	1-186
Pilot VMGR KC-130 Co-Pilot (T2P/T3P) (I) (LtCol to 2ndLt) PMOS...	7556	1-186
Pilot VMM FRS Basic V-22 Pilot (I) (LtCol to 2ndLt) PMOS.....	7531	1-182
Pilot VMM V-22 Qualified (I) (LtCol to 2ndLt) PMOS.....	7532	1-182
Pilot VMR C-20/C-37 Qualified (I) (LtCol to 2ndLt) FMOS	7553	1-184
Pilot VMR C-9 Qualified (I) (LtCol to 2ndLt) FMOS.....	7551	1-184
Pilot VMR UC-12B Qualified (I) (LtCol to 2ndLt) FMOS.....	7555	1-185
Pilot VMR UC-35 Qualified (I) (LtCol to 2ndLt) FMOS.....	7554	1-185
Pilot VT CT-39 Qualified (I) (LtCol to 2ndLt) FMOS.....	7559	1-187
Planning, Programming, Budgeting and Execution (PPBE) Officer (LtCol to Capt) FMOS.....	3450	1-132
Polish EMOS.....	2788	1-114
Portuguese (BR) EMOS.....	2766	1-93
Portuguese (EU) EMOS.....	2767	1-94
Postal Officer (III) (CW05 to WO) PMOS.....	0160	1-4
Psychological Operations Officer (I) (Gen to 2ndLt) FMOS.....	0520	1-26
Public Affairs Officer (I) (LtCol to 2ndLt) PMOS.....	4302	1-137
Range Officer (III) (CW05 to WO) PMOS.....	0930	1-36
Recruiting Officer (III) (CW05 to WO) PMOS.....	4810	1-146
Recruiting Officer-Marine Corps Total Force Expert (I) (1stLt to LtCol) FMOS.....	4801	1-145
Recruiting Officer-Multiple Tour Expert (I) (Col to Capt) FMOS...	4804	1-146
Recruiting Officer-Officer Procurement Expert (I) LtCol to 1stLt) FMOS.....	4803	1-145
Recruiting Officer-Operational Expert (I) (LtCol to 1stLt) FMOS..	4802	1-145
Regional Affairs Officer - East Asia (Excluding People's Republic of China) (Col to 2ndLt) FMOS.....	8228	1-220
Regional Affairs Officer - Eastern Europe (Excluding Former Soviet Union) (Col to 2ndLt) FMOS.....	8229	1-220
Regional Affairs Officer - Eurasia (Col to 2ndLt) FMOS.....	8222	1-217
Regional Affairs Officer - Latin America (Col to 2ndLt) FMOS.....	8221	1-216
Regional Affairs Officer - Middle East/North Africa (Col to 2ndLt) FMOS.....	8224	1-218
Regional Affairs Officer - People's Republic of China (Col to 2ndLt) FMOS.....	8223	1-217
Regional Affairs Officer - South Asia (Col to 2ndLt) FMOS.....	8226	1-219
Regional Affairs Officer - Sub-Saharan Africa (Col to 2ndLt) FMOS	8225	1-218
Regional Affairs Officer - Western Europe (Col to 2ndLt) FMOS....	8227	1-219
Requirements Manager (LtCol to Capt) and (CW05 to CW02) FMOS #...	8640	1-227
Romanian EMOS.....	2789	1-115
Russian EMOS.....	2791	1-117
Senior Air Director (SAD) NMOS (7210).....	7237	1-172
Serb-Croat EMOS.....	2792	1-118
Signals Intelligence/Electronic Warfare Officer (III) (CW05 to WO) PMOS.....	2602	1-52
Signals Intelligence/Ground Electronic Warfare Officer (I) (Capt	0206	1-11

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
to 2ndLt) PMOS.....		
Slovenian EMOS.....	2793	1-119
Somali EMOS.....	2723	1-61
Space Operations Officer FMOS.....	8866	1-245
Space Operations Staff Officer (Gen to 2ndLt) FMOS.....	0540	1-28
Spanish EMOS.....	2768	1-95
Special Assignment Officer FMOS.....	8005	1-201
Special Operations Officer (LtCol to Capt) FMOS.....	0370	1-18
Special Technical Operations Officer (Col to 2ndLt) FMOS.....	8016	1-203
Spectrum Management Officer (III) (CWO5 to WO) PMOS	0640	1-32
Staff Officer, The President's U.S. Own Marine Band (II/III) (LtCol to Capt, CWO5 to WO) PMOS.....	5506	1-150
Substance Abuse Control Officer (SACO) (Gen to 2ndLt) FMOS.....	0149	1-4
Swahili EMOS.....	2724	1-62
Swedish EMOS.....	2769	1-96
Tactical Communications Planning and Engineer Officer (III) (CWO5 to WO) PMOS.....	0620	1-31
Tactical Data Systems Maintenance Officer (III) (CWO5 to WO) PMOS	5970	1-158
Tactical Systems Officer/Mission Specialist (III) (CWO5 to WO) PMOS.....	7380	1-173
Tagalog EMOS.....	2744	1-78
Tank Officer (I) (LtCol to 2ndLt) PMOS.....	1802	1-45
Target Acquisition Officer (III) (CWO5 to WO) PMOS.....	0803	1-34
Tausug EMOS.....	2745	1-79
Technical Information Operations Officer FMOS.....	8834	1-236
Telecommunications Systems Engineering Officer (III) (CWO5 to WO) PMOS.....	0610	1-31
Test Pilot/Flight Test Project Officer FMOS.....	7595	1-197
Thai EMOS.....	2746	1-80
Turkish EMOS.....	2726	1-63
U.S. Marine Drum and Bugle Corps Officer (II) (LtCol to 1stLt) PMOS.....	5507	1-150
Ukrainian EMOS.....	2794	1-120
Unmanned Aircraft System (UAS) Officer (I) (LtCol to 2ndLt) PMOS.	7315	1-173
Urdu EMOS.....	2775	1-101
Utilities Officer (UO) (III) (CWO5 to WO) PMOS.....	1120	1-38
Uzbek EMOS.....	2780	1-106
VH-3D Presidential Helicopter Pilot Qualified (I) (Col to Capt) NMOS (7532, 7562, 7563, 7564, 7565, 7566).....	7571	1-193
VH-60N Presidential Helicopter Pilot Qualified (I) (Col to Capt) NMOS (7532, 7562, 7563, 7564, 7565, 7566).....	7570	1-192
VH-71, Presidential Helicopter Pilot NMOS (Any PMOS from 756X and 7532).....	7517	1-178
Vietnamese EMOS.....	2747	1-81
Weapons and Tactics Instructor (WTI) (LtCol to Capt) FMOS.....	8077	1-215
Weapons and Tactics Instructor FMOS.....	7577	1-193
Weapons Repair Officer (III) (CWO5 to WO) PMOS.....	2120	1-48
Yakan EMOS.....	2749	1-83

CHAPTER 2
OFFICER CONVERSION GUIDANCE

	<u>PARAGRAPH</u>	<u>PAGE</u>
IMPLEMENTATION OF MOS CONVERSION.....	2001	2-1
COMMANDING OFFICER'S RESPONSIBILITIES.....	2002	2-1

FIGURE

2-1 OFFICER CONVERSION TABLES/GUIDE.....	2-3
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Chapter 2

Officer Conversion Guidance2001. IMPLEMENTATION OF MOS CONVERSION1. Deputy Commandant, Manpower and Reserve Affairs

a. Director, Manpower Plans (CMC (MP)). Modify models to reflect MOS changes shown in figure 2-1.

b. Director, Personnel Management Division (CMC (MM)). Modify models and other supporting information systems to reflect MOS changes shown in figure 2-1. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs (BMOS and PMOS) and add requisite Non-PMOS (as applicable) for active duty components. Action will be accomplished by the CMC (MM) on 1 October 2012 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 2-1).

c. Director, Management Information Systems Division (CMC (MI)). Update the MCTFS MOS Tables prior to the CMC (MM) and (RA) submission of the TTC conversions that will occur on 1 October 2012.

2. Commanding General, Marine Corps Recruiting Command (CG MCRC (R)). Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 30 April 2012.

3. Commanding General, Training and Education Command (CG TECOM) Ground Training Division (C 469TD). Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 30 April 2012.

4. Director, Total Force Structure Division (CG MCCDC (TFS)). Update TFSMS to reflect the MOS conversions contained in figure 2-1 in or about February 2012.

5. Marine Corps Reserve

a. CMC (RA). Coordinate retraining of Prior Service MOS Retraining Program (PSMRP) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.

b. The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.

c. The Commanding General (CG), Marine Individual Reserve Support Organization (MIRSO). Make appropriate OQR entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

2002. COMMANDING OFFICER RESPONSIBILITIES

1. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

2. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 October 2012 batch change performed by CMC (MM). Omissions from the batch changes should be coordinated with CMC (MM) before changes are submitted by the unit.

3. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by MARADMIN to implement new conversions (usually coinciding with new fiscal year).

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
0202	Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (PMOS)	LtCol-1stLt	0202	Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (PMOS)	LtCol-1stLt	7
0277	Weapons and Tactics Instructor (WTI) Intelligence Officer NMOS (0203, 0204, 0206, or 0207)		8077	Weapons and Tactics Instructor (WTI) FMOS	LtCol-Capt	5
0277	Weapons and Tactics Instructor (WTI) Intelligence Officer NMOS (0203, 0204, 0206, or 0207)					3
0430	Mobility Officer (II/III) (PMOS)	LtCol-Capt & CW05-WO	0430	Mobility Officer (II/III) (PMOS)	LtCol-Capt & CW05-WO	7
0605	Cyberspace Network Operations Officer (II) (PMOS)	LtCol-Capt	0605	Cyber Network Operations Officer (II) (PMOS)	LtCol-Capt	2
0640	Spectrum Management Officer (III) (PMOS)	CW05-WO	0640	Spectrum Management Officer (III) (PMOS)	CW05-WO	7
0650	Network Operations and Systems Officer (III) (PMOS)	CW05-WO	0650	Cyber Network Operations Engineer (III) (PMOS)	CW05-WO	2
1302	Combat Engineer Officer (I) (PMOS)	LtCol-2dLt	1302	Combat Engineer Officer (I) (PMOS)	LtCol-2dLt	7
1310	Engineer Equipment Officer (III) (PMOS)	CW05-WO	1310	Engineer Equipment Officer (III) (PMOS)	CW05-WO	7
3402	Finance Officer (III) (PMOS)	CW05-WO	3402	Finance Officer (III) (PMOS)	CW05-WO	2, 7
3408	Financial Management Resource Officer (III) (PMOS)	CW05-WO	3408	Financial Management Resource Officer (III) (PMOS)	CW05-WO	7
3510	Motor Transport Maintenance Officer (III) (PMOS)	CW05-WO	3510	Motor Transport Maintenance Officer (III) (PMOS)	CW05-WO	7
4302	Public Affairs Officer (I) (PMOS)	LtCol-2ndLt	4302	Public Affairs Officer (I) (PMOS)	LtCol-2ndLt	2, 7
4305	Mass Communication Specialist NMOS		4305	Mass Communication Specialist (NMOS)		2, 7
4402	Judge Advocate (I) (PMOS)	Col-2ndLt	4402	Judge Advocate (I) (PMOS)	Col-2ndLt	2

Figure 2-1.--Officer Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
4406	Master of Environmental Law (NMOS) (4402)		4406	Master of Environmental Law (NMOS) (4402)		7
5902	Electronics Maintenance Officer Aviation Command and Control (C2) (II) (PMOS)	LtCol- Capt	5902	Electronics Maintenance Officer Aviation Command and Control (C2) (II) (PMOS)	LtCol- Capt	7
5910	Aviation Radar Maintenance Officer (III) (PMOS)	CWO5- WO	5910	Aviation Radar System Maintenance Officer (III) (PMOS)	CWO5- WO	2, 7
5950	Air Traffic Control Systems Maintenance Officer (III) (PMOS)	CWO5- WO	5950	Air Traffic Control Systems Maintenance Officer (III) (PMOS)	CWO5- WO	2
5970	Tactical Data Systems Maintenance Officer (III) (PMOS)	CWO5- WO	5970	Tactical Data Systems Maintenance Officer (III) (PMOS)	CWO5- WO	7
6802	Meteorology and Oceanography (METOC) Officer (II/III) (PMOS)	LtCol- Capt & CWO5- WO	6802	Meteorology and Oceanography (METOC) Officer (II/III) (PMOS)	LtCol- Capt & CWO5- WO	7
7277	Weapons and Tactics Instructor Air Control NMOS (7202, 7204, 7208, 7210, 7220)		8077	Weapons and Tactics Instructor (WTI) FMOS	LtCol- Capt	5
7277	Weapons and Tactics Instructor Air Control NMOS (7202, 7204, 7208, 7210, 7220)					3
7315	Unmanned Aircraft Commander (UAC) (FMOS)	LtCol- 2ndLt	7315	Unmanned Aircraft System (UAS) Officer (PMOS)	LtCol- 2ndLt	2, 7, 8
7527	Pilot VMFA F/A-118D Qualified (I) NMOS (7523)	LtCol- 2ndLt				3
7550	Pilot VMGR Maritime Advance (NATC) (I) PMOS	LtCol- 2ndLt				3
7551	Pilot VMGR C-9 Qualified (I) FMOS	LtCol- 2ndLt	7551	Pilot VMR C-9 Qualified (I) (FMOS)	LtCol- 2ndLt	2, 7
7553	Pilot C-20/C-37 Qualified (I) FMOS	LtCol- 2ndLt	7553	Pilot VMR C-20/C-37 Qualified (I) (FMOS)	LtCol- 2ndLt	2, 7, 10
7554	Pilot VMGR UC-35 Qualified (I) FMOS OS	LtCol- 2ndLt	7554	Pilot VMR UC-35 Qualified (I) (FMOS)	LtCol- 2ndLt	2, 7
7555	Pilot VMGR UC-12B Qualified (I) FMOS	LtCol- 2ndLt	7555	Pilot VMR UC-12B Qualified (I) (FMOS)	LtCol- 2ndLt	2, 7
7558	Pilot HHM/M/L/A FRS Basic CH-53D (I) PMOS	LtCol- 2ndLt				3

Figure 2-1.--Officer Conversion Table/Guidance (continued)

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
7559	Pilot VMGR CT-39 Qualified (I) FMOS	LtCol- 2dLt	7559	Pilot VT CT-39 Qualified (I) (FMOS)	LtCol- 2ndLt	2
8016	Special Technical Operations (Officer) (FMOS)	Gen- 2ndLt	8016	Special Technical Operations Officer (FMOS)	Col- 2ndLt	2, 7
			8061	Aviation Acquisition Management Professional (PMOS)	MajGen- Maj	1
			8077	Weapons and Tactics Instructor (WTI) (FMOS)	LtCol- Capt	1, 6
8802	Education Officer (FMOS)		8802	Training and Education Officer (FMOS)		2

NOTE:

1. New MOS/Reestablished MOS.
2. Revised MOS description.
3. Deleted MOS
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a NMOS, EMOS, or FMOS only.
7. Requirement change.
8. Status of MOS has changed (i.e., PMOS to NMOS, etc.)
9. OccFld/MOS number changed only.
10. Officer grade structure added.

CHAPTER 3: ENLISTED OCCUPATIONAL SYSTEM

	<u>PARAGRAPH</u>	<u>PAGE</u>
GENERAL.....	3001	3-1
SECTION 1: ENLISTED MOS DESCRIPTIONS		
INFORMATION.....	3101	3-2
Title.....	3102	3-2
Body.....	3103	3-2
OCCUPATIONAL SYSTEM.....	3104	3-2
MOS SYSTEM.....	3105	3-2
BASIC MOSS.....	3106	3-3
OTHER CATEGORIES OF MOSS.....	3107	3-3
OCCUPATIONAL FIELD 01.....	3108	3-4
PERSONNEL AND ADMINISTRATION		
OCCUPATIONAL FIELD 02.....	3109	3-15
INTELLIGENCE		
OCCUPATIONAL FIELD 03.....	3110	3-33
INFANTRY		
OCCUPATIONAL FIELD 04.....	3111	3-57
LOGISTICS		
OCCUPATIONAL FIELD 05.....	3112	3-86
MARINE AIR GROUND TASK FORCE (MAGTF) PLANS		
OCCUPATIONAL FIELD 06.....	3113	3-93
COMMUNICATIONS		
OCCUPATIONAL FIELD 08.....	3114	3-117
FIELD ARTILLERY		
OCCUPATIONAL FIELD 09.....	3115	3-133
TRAINING		
OCCUPATIONAL FIELD 11.....	3116	3-140
UTILITIES		
OCCUPATIONAL FIELD 13.....	3117	3-150
ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT		
OCCUPATIONAL FIELD 18.....	3118	3-183
TANK AND ASSAULT AMPHIBIOUS VEHICLE		
OCCUPATIONAL FIELD 21.....	3119	3-190
GROUND ORDNANCE MAINTENANCE		
OCCUPATIONAL FIELD 23.....	3120	3-209
AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL		
OCCUPATIONAL FIELD 26.....	3121	3-218
SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE		
OCCUPATIONAL FIELD 27.....	3122	3-242
LINGUIST		
OCCUPATIONAL FIELD 28.....	3123	3-317
GROUND ELECTRONICS MAINTENANCE		
OCCUPATIONAL FIELD 30.....	3124	3-341
SUPPLY ADMINISTRATION AND OPERATIONS		
OCCUPATIONAL FIELD 31.....	3125	3-349
DISTRIBUTION MANAGEMENT		
OCCUPATIONAL FIELD 33.....	3126	3-355
FOOD SERVICE		
OCCUPATIONAL FIELD 34.....	3127	3-361

	FINANCIAL MANAGEMENT		
OCCUPATIONAL FIELD 35	MOTOR TRANSPORT	3128	3-368
OCCUPATIONAL FIELD 41	MARINE CORPS COMMUNITY SERVICES	3129	3-383
OCCUPATIONAL FIELD 43	PUBLIC AFFAIRS	3130	3-387
OCCUPATIONAL FIELD 44	LEGAL SERVICES	3131	3-395
OCCUPATIONAL FIELD 46	COMBAT CAMERA (COMCAM)	3132	3-404
OCCUPATIONAL FIELD 48	RECRUITING AND RETENTION	3133	3-411
OCCUPATIONAL FIELD 55	MUSIC	3134	3-414
OCCUPATIONAL FIELD 57	CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE	3135	3-431
OCCUPATIONAL FIELD 58	MILITARY POLICE, INVESTIGATIONS, AND CORRECTIONS	3136	3-437
OCCUPATIONAL FIELD 59	AVIATION COMMAND AND CONTROL (C2) ELECTRONICS MAINTENANCE	3137	3-464
OCCUPATIONAL FIELD 60	AIRCRAFT MAINTENANCE	3138	3-489
OCCUPATIONAL FIELD 61	AIRCRAFT MAINTENANCE (ROTORY-WING)	3139	3-501
OCCUPATIONAL FIELD 62	AIRCRAFT MAINTENANCE (FIXED-WING)	3140	3-513
OCCUPATIONAL FIELD 63	ORGANIZATIONAL AVIONICS MAINTENANCE	3141	3-531
OCCUPATIONAL FIELD 64	INTERMEDIATE AVIONICS MAINTENANCE	3142	3-543
OCCUPATIONAL FIELD 65	AVIATION ORDNANCE	3143	3-550
OCCUPATIONAL FIELD 66	AVIATION LOGISTICS	3144	3-561
OCCUPATIONAL FIELD 68	METEOROLOGY AND OCEANOGRAPHY (METOC)	3145	3-569
OCCUPATIONAL FIELD 70	AIRFIELD SERVICES	3146	3-574
OCCUPATIONAL FIELD 72	AIR CONTROL/AIR SUPPORT/ANTI-AIR WARFARE/AIR TRAFFIC CONTROL	3147	3-583
OCCUPATIONAL FIELD 73	NAVIGATION OFFICER/ENLISTED FLIGHT CREWS	3148	3-597
OCCUPATIONAL FIELD 80	MISCELLANEOUS REQUIREMENTS MOS	3149	3-606
OCCUPATIONAL FIELD 81	MISCELLANEOUS REQUIREMENT MOS	3150	3-618
OCCUPATIONAL FIELD 84	MISCELLANEOUS REQUIREMENTS MOS	3151	3-621
OCCUPATIONAL FIELD 86	MISCELLANEOUS REQUIREMENT MOS	3152	3-623
OCCUPATIONAL FIELD 87	MISCELLANEOUS REQUIREMENT MOS	3153	3-625
OCCUPATIONAL FIELD 89	MISCELLANEOUS REQUIREMENT MOS	3154	3-626

SECTION 2: ALPHABETICAL LISTING OF ENLISTED MOSS

ALPHABETICAL LISTING..... 3201 3-630

	<u>PAGE</u>
3-1 PERSONNEL AND ADMINISTRATION CAREER STRUCTURE CHART	3-7
3-2 INTELLIGENCE CAREER STRUCTURE CHART	3-22
3-3 INFANTRY CAREER STRUCTURE CHART	3-44
3-4 LOGISTICS CAREER STRUCTURE CHART	3-62
3-5 MARINE AIR GROUND TASK FORCE (MAGTF) PLANS CAREER STRUCTURE CHART.....	3-89
3-6 COMMUNICATIONS CAREER STRUCTURE CHART	3-104
3-7 FIELD ARTILLERY CAREER STRUCTURE CHART	3-122
3-8 TRAINING CAREER STRUCTURE CHART	3-138
3-9 UTILITIES CAREER STRUCTURE CHART	3-144
3-10 ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT CAREER STRUCTURE CHART	3-156
3-11 TANK AND ASSAULT AMPHIBIOUS VEHICLE CAREER STRUCTURE CHART	3-185
3-12 GROUND ORDNANCE MAINTENANCE CAREER STRUCTURE CHART	3-198
3-13 AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL CAREER STRUCTURE CHART.....	3-211
3-14 SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE CAREER STRUCTURE CHART .	3-227
3-15 LINGUIST CAREER STRUCTURE CHART	3-316
3-16 GROUND ELECTRONICS MAINTENANCE CAREER STRUCTURE CHART	3-326
3-17 SUPPLY ADMINISTRATION AND OPERATIONS CAREER STRUCTURE CHART	3-344
3-18 DISTRIBUTION MANAGEMENT CAREER STRUCTURE CHART	3-350
3-19 FOOD SERVICE CAREER STRUCTURE CHART	3-356
3-20 FINANCIAL MANAGEMENT CAREER STRUCTURE CHART	3-363
3-21 MOTOR TRANSPORT CAREER STRUCTURE CHART	3-373
3-22 MARINE CORPS COMMUNITY SERVICES CAREER STRUCTURE CHART	3-383
3-23 PUBLIC AFFAIRS CAREER STRUCTURE CHART	3-389
3-24 LEGAL SERVICES CAREER STRUCTURE CHART	3-397
3-25 COMBAT CAMERA (COMCAM) CAREER STRUCTURE CHART	3-406
3-26 RECRUITING AND RETENTION CAREER STRUCTURE CHART	3-412
3-27 MUSIC CAREER STRUCTURE CHART	3-425
3-28 CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE CAREER STRUCTURE CHART.....	3-432

3-29	MILITARY POLICE, INVESTIGATIONS, AND CORRECTIONS CAREER STRUCTURE CHART	3-445
3-30	AVIATION COMMAND AND CONTROL (C2) ELECTRONICS MAINTENANCE CAREER STRUCTURE CHART	3-480
3-31	AIRCRAFT MAINTENANCE CAREER STRUCTURE CHART	3-499
3-32	AIRCRAFT MAINTENANCE (ROTARY-WING) CAREER STRUCTURE CHART	3-512
3-33	AIRCRAFT MAINTENANCE (FIXED-WING) CAREER STRUCTURE CHART	3-527
3-34	ORGANIZATIONAL AVIONICS MAINTENANCE CAREER STRUCTURE CHART	3-541
3-35	INTERMEDIATE AVIONICS MAINTENANCE CAREER STRUCTURE CHART	3-548
3-36	AVIATION ORDNANCE CAREER STRUCTURE CHART	3-555
3-37	AVIATION LOGISTICS CAREER STRUCTURE CHART	3-564
3-38	METEOROLOGY AND OCEANOGRAPHY (METOC) CAREER STRUCTURE CHART	3-570
3-39	AIRFIELD SERVICES CAREER STRUCTURE CHART	3-576
3-40	AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR TRAFFIC CONTROL CAREER STRUCTURE CHART	3-589
3-41	NAVIGATION OFFICER/ENLISTED FLIGHT CREWS CAREER STRUCTURE CHART	3-600

CHAPTER 3

Enlisted Occupational System3001. GENERAL

1. This chapter is divided into two sections. Section 1 contains enlisted MOS occupational systems and section 2 contains the alphabetical listing of enlisted MOSs.

2. The data in this chapter identifies Marine Corps enlisted skills for requirements within specific functional areas. With the exception of the restrictions set forth in reference (e), Marine Corps Personnel Assignment Policy, female Marines may be assigned in all OccFlds.

Chapter 3

Enlisted Occupational System

SECTION 1: Enlisted MOS Descriptions

3101. INFORMATION. The enlisted OccFlds are displayed in numerical sequence and the enlisted MOS follow in numerical sequence within the OccFlds. Each OccFld has an introduction on the range of functional duty areas; knowledge, skill, and ability; and the basic MOS descriptions for the Occfld. Each enlisted OccFld provides a line flow diagram depicting promotional progression and formal school training. The following format is utilized to describe enlisted MOSs:

3102. Title. The MOS code, a narrative description, and the grade(s).

3103. Body

1. Summary

2. Prerequisites

3. Requirements

4. Duties

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

6. Related Military Skill

7. Non-PMOS (as appropriate)

3104. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, promotion, and utilization of Marine Corps personnel.

3105. MOS SYSTEM

1. OccFld. The OccFld is identified by the first two digits of a four-digit number and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), combat or combat support requirements, rotation base, training requirements, promotion opportunity, and the self-renewing characteristics of the field.

2. MOS

a. An MOS code has four digits and a descriptive title. The MOS describes a group of related duties and task that extend over one or more grades. Duties and tasks are identified by grade since the Marine Corps MOS system is predicated on the fact that increased duties and tasks accompany promotion to higher grade. The first two digits designate the OccFld and the last two digits identify the promotional channel and specialty within the OccFld.

b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, combat or combat support relationship, rotation base, training requirements, specialty requirements/prerequisites, promotion opportunity, and career pattern.

c. The MOS is used to identify skill requirements of billets in T/Os.

3106. BASIC MOSs. Each OccFld contains a basic MOS; e.g., MOS 0100, Basic Personnel and Administration Marine. A basic MOS represents the entry-level learner in an OccFld. It is assigned as a specific MOS in that field or upon being assigned for retraining; a Marine's primary MOS (gunnery sergeant through private grades) will be changed to the basic MOS in the OccFld while in a retraining status. Basic MOSs will be assigned as primary per reference (b), MCO P1000.6G, ACTS Manual, Chapter 1.

3107. OTHER CATEGORIES OF MOSs

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

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

3. NOTE: The following symbols are used throughout the MOS Manual:

* - indicates Billet Designator MOSs.

- indicates a note at the end of the MOS.

3108. OCCUPATIONAL FIELD 01, PERSONNEL AND ADMINISTRATION

1. Introduction. The personnel administration and retention OccFld includes the operation and management of administrative and clerical functions in the areas of general administration, personnel administration, operational administration and postal service. Qualifications required include basic clerical skills, and communication abilities. The duties involve administrative, managerial, and technical skills. Administrative specialist are required to learn clerical and administrative procedures and processes, office management, personal computer skills (personnel and pay database retrieval and word processing), preparation and use of military publications and correspondence, preparation of orders and directives, and the use of filing systems and record keeping per references (cu) and (cv). Formal schooling is provided to Marines entering this OccFld. Types of entry-level jobs available include work as an administrative specialist and postal clerk. There are a wide variety of billets available in this OccFld assignment ranging from duty at the staff level in the operational, garrison, and joint duty assignments to the opportunity to serve on independent duty in support of the Selected Marine Corps Reserve. Marines entering this OccFld will receive MOS 0100 and will participate in routine personnel and administrative functions while training for 0111 MOS within the OccFld. The mission essential task list is used by formal schools and unit commanders to determine proficiency, evaluate individual training, and maintain quality control.

2. MOS 0111, Administrative Specialist (MGySgt to Pvt) PMOS

a. Summary. Administrative specialists perform personnel, general operational and manpower management administration at all levels.

b. Prerequisites. Must possess a CL score of 100 or higher.

c. Requirements. Complete the Administrative Specialist Course conducted at Camp Lejeune NC. MOS 0111 is assigned upon completion of the Administration Specialist Course.

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

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

(1) Human Resources Assistants, Except Payroll and Timekeeping, 43-4161.

(2) Office Specialist, General 43-9061.

f. Related Military Skill. None.

3. MOS 0147, Equal Opportunity Advisor (EOA) (MGySgt to SSgt) FMOS

a. Summary. Equal opportunity advisors (EOA) to the commanding general/ commander are assigned to major Marine Corps installations. EOA's primary mission is to provide instruction, assistance, and advice on all equal opportunity (EO) matters to installation and tenant commanders. Primary responsibility and duty is the command EO Advisor. EO Advisors must exercise leadership and sound judgment in the performance of their duties. EO Advisors maintain administrative control of the Discrimination and Sexual Harassment (DASH) reporting system. Act as points of contact to the

installation/tenant commanders on all EO matters and maintain liaison with HQMC (MPE). Duties include, assisting commands with investigations into allegations of discrimination, to include sexual harassment, as directed by cognizant authority; advise commanders and military personnel on complaint resolution procedures both formal and informal; conduct inspections of command equal opportunity program, as directed by cognizant authority; assist in unit EO climate assessment; assist the command's EO representatives with unit EO training, cultural events or celebrations on those days set aside for recognition of contributions of various groups; and provide input into EO policies and programs for both installation and tenant commands. EO advisors will assist commanders, at all level with monitoring organization EO climate, identifying trends and areas of concern, and suggesting methods for improving command EO climate. Monitor the effectiveness of command EO training; conduct quarterly training for unit EO representatives in their areas of responsibility. Manage the command's Training Information Resource (TIR) library. Emphasize the use of the Informal Resolution System (IRS) to resolve conflicts at the lowest level.

b. Prerequisites. Must meet the prerequisites prescribed in reference (d), MCO 5354.3B.

c. Requirements

(1) Demonstrate effective communication skills.

(2) Demonstrate a working knowledge of the Marine Corps standard computer Data Base and Software.

(3) Complete the DOD formal course for Equal Opportunity Advisors.

d. Duties. For a complete listing of duties and tasks, refer to reference (as), Equal Opportunity Advisor.

e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

f. Related Military Skill. None.

4. MOS 0149, Substance Abuse Control Specialist (MGySgt to SSgt) FMOS

a. Summary. Substance abuse control specialists provide substance abuse education/prevention, urinalysis screening and assistance to the commander on substance abuse related matters. They also provide the Marine Corps units with basic individual Manpower PME and briefings.

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

c. Requirements

(1) Must complete the Unit Substance Abuse Program Management Course.

(2) This MOS will be assigned only as a FMOS. Authority to issue this FMOS will remain with the local command delegated to the unit level.

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

e. Related Standard Occupational Classification (SOC) Title and Code.
Mental Health and Substance Abuse Social Workers 21-1023.

f. Related Military Skill. None.

5. MOS 0161, Postal Clerk (MGySgt to Pvt) PMOS

a. Summary. Postal clerks perform all duties necessary to the efficient operation of a Marine Corps Post Office. Mail handling duties can include, but are not limited to accepting, sorting, manifesting and dispatching all types of mail, to include official mail. Postal clerks also issue and cash USPS money orders, sell stamps, apply postage to, and mail out parcels. They perform any other duties in connection with the proper running of a postal operation. Only postal Marines receiving formal training as listed in the prerequisites and assigned to a military postal facility, may be given this MOS. Postal clerks will not be assigned to unit mailrooms to conduct mail clerk/orderly functions.

b. Prerequisites

(1) Must possess a CL score of 100 or higher.

(2) Security requirement: Secret security clearance eligibility.

(3) Must have no record of derogatory information or unfavorable conduct that casts doubt on the Marine's trustworthiness and honesty.

(4) No history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the conditions no longer exist.

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

c. Requirements. Complete the Postal Operations Course, Ft Jackson, SC, or complete 6 months OJT to standard for grade per the Individual Training Standards.

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

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

(1) Post Office Clerk 243.367-014.

(2) Supervisor, Mails 243.137-010.

f. Related Military Skill. None.

6. MOS 0171, Manpower Information Systems (MIS) Analyst (MGySgt to Cpl) NMOS (0111)

a. Summary. Manpower Information System Analysts serve as the functional managers of specific, fielded Manpower Information Systems in a regional jurisdiction. These Marines serve as critical management supervisors for the Marines Corps Total Force System (MCTFS) which impacts all active, reserve and retired personnel. MIS analysts provide procedural assistance in the preparation, submission, retrieval and audit of records and reports within the MCTFS, the Diary/Marine Integrated Personnel System

(UD/MIPS), the On-line Diary System (OLDS), SABRS Manpower Analytical Retrieval Tool System (SMARTS), and other automated manpower information systems. Typical duties of MIS analyst include research, procedural or system problem solving for reporting units, monitoring completion of class I systems cyclic updates, Marine Online (MOL) issues, and conducting educational/training contact visits to both active and reserve reporting units within the regional jurisdiction. Duties of this magnitude require that they typically support over 100 reporting units and anywhere from 20,000 to 70,000 Marines within their respective geographical region. MOS 0171 can only be assigned upon completion of 12 months OJT in a Manpower Information System Support Office (MISSO) with approval of the Officer in Charge of MISSO and CMC (MIO). MOS 0171 should be considered more extensive than MOS 0111 requirements due to the broad spectrum of functional areas covered. This MOS will be assigned a NMOS only.

b. Prerequisites. Must possess MOS 0111.

c. Requirements

(1) Demonstrate qualification through performance during a 12 month tour in MISSA/MISSO.

(2) Assignments are made to qualified Marines who:

(a) Demonstrate advanced proficiency of a window working environment.

(b) Demonstrate advanced proficiency of the Marine Corps standard word processing and database software.

(c) Demonstrate advanced knowledge of Local Area Network (LAN), Wide Area Network (WAN), and Deployed Local Area Network (DLAN).

(d) Demonstrate advanced knowledge and capabilities of Marine Corps Total Force System (MCTFS).

(e) Demonstrate advanced knowledge and capabilities of Unit Diary/Manpower Integrated Personal System (UD/MIPS).

(f) Demonstrate advanced knowledge of Terminal Areas Security Officer (TASO) responsibilities/duties.

(g) Demonstrate advanced knowledge of the Automated Pay System.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual. All records related to this MOS must be maintained in accordance with references (cu) and (cv).

e. Related Standard Occupational Classification (SOC) Title and Code. Computer Systems Analysts 15-1051.

f. Related Military Skill. Administrative Specialist, 0111.

MGySgt	0111 -----	0171	0147	0149	0161
MSgt	0111-----	0171	0147	0149	0161
GySgt	0111 -----	0171	0147	0149	0161
SSgt	0111 -----	0171	0147	0149	0161
Sgt	0111	0171			0161
Cpl	0111	0171			0161
LCpl	0111				0161
PFC	0111				0161
Pvt	0111				0161

MOS TITLE

0100 Basic Administrative Marine
 0111 Administrative Specialist (PMOS)
 0147 Equal Opportunity Advisor (EOA) (FMOS)
 0149 Substance Abuse Control Specialist (FMOS)
 0161 Postal Clerk (PMOS)
 0171 Manpower Information Systems Analyst (NMOS)

Figure 3-1.--Personnel and Administration

MOS 0111, Administrative Specialist (PMOS)

MGYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	OPFOR: MEU/MEF/DIV/MAW/MLG/MARFOR HQ/MCSF SE: MOBCOM/DFAS/HQMC/MCRD/MCD/Base/ Station/Joint Staff/Independent Duty (A Billet)

MSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Reserve Administration Course MNET OPFOR: MEU/MEF/Div/MAW;/MLG/MARFOR/ MCSF SE: MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/ Joint Staff/Independent Duty (A Billet)

GYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Advanced Administrative Specialist Course (AASC) Reserve Administration Course MNET OPFOR: MEU/MEF/DIV/MAW/MLG/MARFOR HQ/MCSF SE: MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/ Joint Staff/Independent Duty (A Billet)

SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Advanced Administrative Specialist Course (AASC) Reserve Administration Course MNET OPFOR: MEU/MEF/DIV/MAW/MLG/MARFOR HQ/ MCSF SE: MOBCOM/DFAS/HQMC/MCRD/MCD/Base/ Station/Joint Staff/Independent Duty (A Billet)

SGT	Required Training: Skill Progression:	Administrative Specialist Course (Lateral Movers) Intermediate Administrative Specialist Course (IASC)

Figure 3-1.--Personnel and Administration

Skill Enhancement:	Reserve Administration Course MNET
	Order Writing Clerk MCI 0138
	Legal Administration Clerk MCI 0143
	The Unit Mail Clerk MCI 0144
	Math for Marines MCI 1334
	Basic Pay and Entitlements MCI 3422
	Correspondence Procedures MCI 0131
	Marine Corps Publications and Directives MCI 0416
	Spelling MCI 0118
	Punctuation MCI 0119
	Legal Administration Clerk MCI 0143
MOS Assignment:	OPFOR: MEU/MEF/DIV/MAW/MLG/MARFOR HQ/MCSF
	SE: MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/Joint Staff/Independent Duty (A Billet)

CPL	Required Training:	Administrative Specialist Course (Lateral Movers)
	Skill Progression:	
	Skill Enhancement:	Intermediate Administrative Specialist Course (IASC) (Recommended for Independent Duty (A Billet)
		Reserve Administration Course MNET
		Order Writing Clerk MCI 0143
		Legal Administration Clerk MCI 0143
		The Unit Mail Clerk MCI 0144
		Math for Marines MCI 1334
		Basic Pay and Entitlements MCI 3422
		Correspondence Procedures and Directives MCI 0416
		Spelling MCI 0118
		Punctuation MCI 0119

Figure 3-1.--Personnel and Administration (continued)

	MOS Assignment:	OPFOR: MEU/MEF/DIV/MAW/MLG/MARFOR HQ/MCSF SE: MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/ Joint Staff/Independent Duty (A Billet)

LCPL	Required Training:	Administrative Specialist Course
	Skill Progression:	
	Skill Enhancement:	Spelling MCI 0118
		Punctuation MCI 0119
		Correspondence Procedures MCI 0131
		Order Writing Clerk MCI 0138
		Reserve Administration Course MNET
		Math for Marines MCI 1334
		Legal Administration Clerk MCI 0143
		The Unit Mail Clerk MCI 0144
		Basic Pay and Allowances MCI 3422
		Marine Corps Publications and Directives MCI 0416
	MOS Assignment:	OPFOR: MEU/MEF/DIV/MAW/MLG/MARFOR HQ/MCSF SE: MOBCOM/DFAS/HQMC/MCRD/MCD/Base/ Station/Independent Duty (A Billet)

PFC	Required Training:	Administrative Specialist Course
	Skill Progression:	
	Skill Enhancement:	Spelling MCI 0118
		Punctuation MCI 0119
		Correspondence Procedures MCI 0131
		Order Writing Clerk MCI 0138
		Reserve Administration Course MNET
		Math for Marines MCI 1334
		Legal Administration Clerk MCI 0143
		The Unit Mail Clerk MCI 0144
		Basic Pay and Allowances MCI 3422
		Marine Corps Publications and Directives MCI 0416

Figure 3-1.--Personnel and Administration (continued)

MOS Assignment: OPFOR: DIV/MAW/MEU/MEF/MLG/MARFOR HQ/
MCSF
SE: MCRD/DFAS/HQMC/MCD/Base/Station/
Independent Duty (A Billet)

PVT Required Training: Administrative Specialist Course
Skill Progression:
Skill Enhancement: Spelling MCI 0118
Punctuation MCI 0119
Correspondence Procedures MCI 0131
Order Writing Clerk MCI 0138
Reserve Administration Course MNET
Math for Marines MCI 1334
Legal Administration Clerk MCI 0143
The Unit Mail Clerk MCI 0144

MOS Assignment: OPFOR: DIV/MAW/MLG/MARFOR HQ/MCSF
SE: MCRD/MCD/Base/Station/Independent
Duty (A Billet)

MOS 0161, Postal Clerk, PMOS

MGYSGT Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR
HQ
SE: HQMC/Base/Station

MSGT Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR
HQ/
SE: None

GYSGT Required Training: Postal Supervisor Course
SNCO Advanced Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: MEU/MEF/Div HQMAW/FSSG/MARFOR
HQ
SE: HQMC/Base/Station

SSGT Required Training: Postal Supervisor Course
Skill Progression:
Skill Enhancement:

Figure 3-1.--Personnel and Administration (continued)

	MOS Assignment:	OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Counseling for Marines MCI 0112
	MOS Assignment:	OPFOR: MEU/MEF/Div HQ/MAW/FSSG/ARFOR HQ SE: HQMC/Base/Station

CPL	Required Training:	Postal Operations Course
	Skill Progression:	
	Skill Enhancement:	Personal Financial Management MCI 3420
	MOS Assignment:	OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

LCPL	Required Training:	Postal Operations Course
	Skill Progression:	
	Skill Enhancement:	Math for Marines MCI 1334
	MOS Assignment:	The Unit Mail Clerk MCI 0144 OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

PFC	Required Training:	Postal Operations Course
	Skill Progression:	
	Skill Enhancement:	Math for Marines MCI 1334
	MOS Assignment:	The Unit Mail Clerk MCI 0144 OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

PVT	Required Training:	Postal Operations Course
	Skill Progression:	
	Skill Enhancement:	Math for Marines MCI 1334
	MOS Assignment:	The Unit Mail Clerk MCI 0144 OPFOR: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ SE: HQMC/Base/Station

<u>MOS 0171, Manpower Information Systems (MIS) Analyst NMOS (0111)</u>		
MGYSGT	Required Training:	Advanced Administrative Specialist Course (AASC)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

Figure 3-1.--Personnel and Administration (continued)

MSGT	Required Training:	Advanced Administrative Specialist Course (AASC)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

GYSGT	Required Training:	Advanced Administrative Specialist Course (AASC)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

SSGT	Required Training:	Advanced Administrative Specialist Course (AASC)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

SGT	Required Training:	Advanced Administrative Specialist Course (AASC)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

CPL	Required Training:	Intermediate Administrative Specialist Course (IASC)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: SE:

3109. OCCUPATIONAL FIELD 02, INTELLIGENCE

1. Introduction. The Intelligence OccFld conducts the collection, processing, and dissemination of intelligence. The specialties within the Intelligence OccFld are analysis, counterintelligence, imagery interpretation, geographic intelligence, and human intelligence. Basic qualification requirements include clerical, communication, and computer skills. Intelligence specialists are required to learn and master a variety of analytical and technical skills. Formal schooling is mandatory for assignment of an intelligence MOS. Entry-level Marines enter the field in MOS 0231, (Intelligence Specialist) or MOS 0261 (Geographic Intelligence Specialist). Entry into MOS 0211, Counterintelligence/Human Source (CI/HUMINT) Specialist or MOS 0241, Imagery Interpreter is accomplished by lateral move. Duty assignments vary widely from all levels of the Operating Forces to Joint Staffs, to Unified/Commands. Intelligence Marines also have the opportunity to serve in billets such as drill instructor, recruiter, and Marine Security Guard duty. Marines entering the OccFld will receive MOS 0200, Basic Intelligence Marine, while participating in on-the-job training (if required) and/or attending formal school. All Marines assigned an intelligence MOS must submit a Single Scope Background Investigation (SSBI) prior to attending formal school. Intelligence MOS Marines must have an adjudicated SSBI to qualify for assignment of one of the primary intelligence MOSs. Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required before being assigned as 02XX PMOS. DOD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Proficiency (Level-3) in those modalities (listening, reading, and/or speaking) required to perform their primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal. Intelligence MOSs are assigned and voided only by the Commandant of the Marine Corps (MM) in coordination with the OccFld specialist's recommendations.

2. MOS 0211, Counterintelligence/Human Source Intelligence (CI/HUMINT) Specialist (MSgt to Cpl) PMOS

a. Summary. CI/HUMINT Specialists are created by lateral move from any MOS. They are involved in all facets of planning and conducting CI and human intelligence operations and activities. CI activities are concerned with identifying and counteracting the threat of friendly forces posed by hostile intelligence organizations, or by persons engaged in espionage, sabotage, subversion or terrorism. HUMINT activities are designed to obtain intelligence information using human beings as both sources and collectors, where the human being is the primary collection instrument. CI/HUMINT specialists are expected to possess a working knowledge of the organization, operations, and techniques employed by foreign intelligence services and terrorist organizations. They conduct human intelligence operations to collect information of intelligence value for the commander. They collect information of intelligence value by means of conducting interrogations, debriefings, screenings and liaison operations. CI/HUMINT Marines obtaining a qualifying DLAB score can receive language training. Qualified CI/HUMINT specialist use foreign language skills and/or interpreters to conduct CI/HUMINT activities; exploit foreign language documents; and recordings. In addition to knowing a foreign country's language, they are familiar with the area, customs, culture, religion, and traditions of its people, and

infrastructure. In support of these functions, CI/HUMINT specialists utilize automated databases, interview/interrogation techniques, liaison, specialized CI techniques, technical support measures, intelligence/investigative photography, reporting-writing techniques and other capabilities as required to accomplish the mission. Marines selected for specialized billets requiring advanced training may be assigned to training venues hosted by other government agencies, other Services or technical schools. Requirements and selection for this training will be managed in coordination with subordinate Marine Corps units by Intelligence Department, IOC. Schools in excess of 120 days will incur time in service obligation. Prior to assignment to a school, the Marine must agree to 36 months of obligated service. Marines not agreeing to meet the obligated service requirements will not be assigned to specialized training. This MOS will be assigned and voided only by the authority of the CMC (MM). This MOS is applicable to the Reserves.

b. Prerequisites

- (1) Must be a volunteer Corporal or Sergeant of any MOS.
- (2) Must be interviewed and recommended for a lateral move by assessment and selection board of CI/HUMINT personnel.
- (3) Must possess a GT score of 110 or higher (may be waived).
- (4) Prior to entry into DLI, Marine must have sufficient obligated service to allow 24 months remaining upon graduation.
- (5) Must be a U.S. Citizen.
- (6) Security requirement: SCI security clearance eligibility. Application for the SCI security clearance eligibility must be submitted prior to attendance of the MAGTF Counterintelligence/HUMINT Basic Course at MCIS, Dam Neck, VA.
- (7) Individual's immediate family (spouse, parents, siblings, children, and cohabitant of the individual requiring TS/SCI access) must be U.S. Citizens (may be waived based on Director of Intelligence certification of compelling need and favorable adjudication).
- (8) Must be 21 years of age prior to lateral move into the CI/HUMINT MOS.
- (9) Prior to entry into the MAGTF CI/HUMINT Basic Course, must have sufficient obligated service to allow 36 months remaining upon graduation.
- (10) Must have taken an accredited typing test and attained a minimum score of 30 words per minute (may be waived).
- (11) Must submit to a Counterintelligence Scope Polygraph Examination.
- (12) Must possess a valid U.S. driver's license (may not be waived).
- (13) Marine must complete the Wonderlic examination through the CI/HUMINT unit conducting the assessment and selection process (may be waived).

(14) Must be worldwide deployable at the time SNM is approved for lateral move into the 0211 MOS.

c. Requirements

(1) Must take the Defense Language Aptitude Battery (DLAB) test and be willing to undergo language training. Marines who can meet the minimum standard Defense Language Proficiency Test (DLPT) score (2/2 or better) for a language may be excluded from the DLAB requirement. A foreign language capability is not required for the 0211 MOS. Reserve Marines with a foreign language capability verified by DLPT scores, desiring a lateral move into the 0211 MOS should have completed language training prior to affecting the lateral move.

(2) Marines who execute a latmove to the 0211 MOS must attend PMOS training within 6 months of reporting to a command offering on the job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guideline and applicable MCOs (may be waived by IOP and MMEA).

(3) Marines must complete the MAGTF CI/HUMINT Basic Course, Marine Corps Intelligence Schools (MCIS), Dam Neck, VA.

(4) Time in service requirement for specialized training. Marines selected for specialized billets requiring advanced training may be assigned to training venues hosted by other government agencies, other services or technical schools. Requirements and selection for this training will be managed in coordination with subordinate Marine Corps units by HQMC, IOC. Schools in excess of 120 days will incur time in service obligation. Prior to assignment to a school the Marine must agree to 36 months of obligated service. Marines not agreeing to meet the obligated service requirements will not be assigned to specialized training.

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

e. Related Standard Occupational Classification (SOC) Title and Code. None.

3. MOS 0212, Technical Surveillance Countermeasures (TSCM) Specialist (MSgt to Sgt) NMOS (0211)

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

b. Prerequisites

- (1) Must hold primary MOS 0211.
- (2) Must be a sergeant or above.
- (3) Prior to entry into the TSCM Course, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements.

(1) Complete the Technical Surveillance Countermeasures Fundamentals Course and the Technical Surveillance Countermeasures Course (3C-SQIW/244-ASIG9).

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence 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. Counterintelligence Specialist, 0211.

4. MOS 0231, Intelligence Specialist (MSgt to Pvt) PMOS

a. Summary. MOS 0231, Intelligence Specialist is an entry level primary MOS. Intelligence specialists are familiar with all phases and facets of intelligence operations. Typical duties of intelligence specialists involve the collection, recording, analysis, processing, and dissemination of information/intelligence. The intelligence specialist, depending on his/her rank, may supervise intelligence sections of commands up to and including MEF. A percentage of 0231s will undergo foreign language training. Qualified Marines may fill billets that require foreign language skills to conduct interpretation/translation activities and to exploit foreign language documents and recordings. DOD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Professional Proficiency (level-3) in those modalities (listening, reading, and/or speaking) required to perform his or her primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal. All records related to this MOS must be maintained in accordance with references (cu) and (cv). This MOS will be assigned and voided only by 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. Applications for the SCI security clearance eligibility must be submitted prior to attendance of the Intelligence Specialist Course at NMITC, Dam Neck, VA.
- (4) Must have 24 months obligated service remaining upon graduation from the MOS producing school.

(5) Prior to conducting the lateral move interview, all applicants are required to complete a screening with a Special Security Officer (SSO) to determine TS/SCI eligibility.

(6) Lateral move Marines must be Corporal (Maximum 12 months TIG) or below, (waiverable by MMEA) of any MOS.

(7) Prior to entry into DLI, Marines must have sufficient obligated service to allow 24 months remaining upon graduation.

c. Requirements

(1) Complete the MAGTF Intelligence Specialist Entry Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Selected Marine Corps Reservists without previous active duty intelligence experience who successfully complete Phases I and II of the MAGTF Intelligence Specialist Reserve Course, NMITC, Dam Neck, VA, will be awarded MOS 0231 as an additional MOS only. SMCR Marines holding additional MOS 0231 may receive primary MOS 0231 after serving 3 years in the billet MOS unless sooner waived by CMC (DirInt).

(3) All Marines requesting a lateral move into the MOS 0231, USMC and USMCR, must have a screening interview conducted by a 0231 GySgt or above. Interview waivers can be granted only by the OccFld 02 manager or CMC MM).

(4) Marines who execute a latmove to the 0231 MOS must attend PMOS training within 6 months of reporting to a command offering on-the-job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (may be waived by IOP and MMEA). SMCR Marines who execute a latmove to 0231 MOS must attend PMOS training within 12 months of reporting to a command offering OJT.

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

5. MOS 0241, Imagery Analysis Specialist (MSgt to Sgt) PMOS

a. Summary. MOS 0241, Imagery Analysis Specialists are created by lateral move from any MOS. They process and analyze imagery gathered by various sensor platforms to derive intelligence. They use photogrammetric skills to assist the commander in accurate target acquisition and perform reconnaissance mission planning for multi-mission, multi-source imagery reconnaissance. Intelligence derived by the imagery analyst is used in updating military intelligence databases at national, theater, and organic level. Imagery analysis products include Battle Damage Assessment (BDA), Order of Battle (OOB), Lines of Communication (LOC) surveys, Helicopter Landing Zone (HLZ), coastal landing beaches, Expeditionary Airfields, Non-Combatant Evacuation Operation (NEO) studies and target identification.

b. Prerequisites

- (1) Must be a U.S Citizen.
- (2) Must possess a GT score of 100 or higher.
- (3) Must have normal color vision and normal stereoscopic acuity.
- (4) Security requirement: SCI security clearance eligibility.

Applications for the SCI security clearance eligibility must be submitted prior to attendance of the Tactical Imagery Analysis Apprentice Course at Ft Belvoir, VA.

(5) Prior to conducting the latmove interview, all applicants are required to complete a security screening with the Special Security Officer (SSO).

(6) Must be a corporal of any MOS; however, sergeants may be considered if otherwise exceptionally qualified and have less than one year time in grade.

c. Requirements

(1) Complete the Tactical Imagery Analysis Apprentice Course, Ft Belvoir, VA.

(2) The MOS will be assigned and voided only by the CMC (MM).

(3) This MOS may be recruited for and assessed from the SMCR entry-level training pipeline (E1-E4).

(4) Must have 36 months obligated service remaining upon completion of training.

(5) All Marines requesting a lateral move into the MOS 0241, USMC and USMCR, must have a screening interview conducted by a 0241 GySgt or above. Interview waivers can be granted only by the OccFld 02 Manager or CMC (MM).

(6) Marines who execute a latmove to the 0241 MOS must attend PMOS training within 6 months of reporting to a command offering on the job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (waiverable by IOP and MMEA).

(7) Must possess an adjudicated Secret security clearance prior to arrival for training. Interim Secret clearances will not be authorized.

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

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

- (1) Cartographers and Photogrammetrists 17-1021.
- (2) Surveying and Mapping Technicians 17-3031.

f. Department of Defense (DOD)

g. Related Military Skill. None.

6. MOS 0261, Geographic Intelligence Specialist (MSgt to Pvt) PMOS

a. Summary. MOS 0261, Geographic Intelligence Specialist is an entry level primary MOS. Geographic intelligence specialists collect, analyze, and process geophysical data and geographic information to aid in the production of geographic intelligence products. Geographic intelligence products are derived from manipulating geospatial information by collecting, querying, validating and analyzing geospatial information in a database. Intelligence products are further intensified by the collection, analysis, and processing of geophysical data. Equipment utilized includes survey and mapping instrumentation such as the theodolites, electronic and satellite positioning equipment, and microcomputer based mapping equipment. Geographic Information Systems (GIS) are used for analysis of geographic information and remotely sensed imagery (RSI).

b. Prerequisites

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

(2) Prior to conducting the latmove interview, all applicants are required to complete a security screening with the Special Security Officer (SSO).

(3) Security requirement: SCI security clearance eligibility. Applications for the SCI security clearance eligibility must be submitted prior to attendance of the Basic Geographic Intelligence Course at Ft Belvoir, VA.

(4) Must have normal color vision and normal stereoscopic acuity.

(5) High school courses in algebra, geometry, and trigonometry are highly desirable.

c. Requirements

(1) Must complete the Basic Geographic Intelligence Course at Defense Mapping School, Ft Belvoir, VA.

(2) All Marines requesting a lateral move to MOS 0261, USMC and USMCR, must have a screening interview conducted by a 0261 GySgt or above. Interview waivers can be granted only by the 02 OccFld Manager or CMC (MM).

(3) Latmove Marines must be a Corporal or below of any MOS, however, Sergeants may be considered if otherwise exceptionally qualified and have less than 12 months time in grade.

(4) Marines who execute a latmove to the 0261 MOS must attend PMOS training within 6 months of reporting to a command offering on the job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (waiverable by IOP and MMEA).

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

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

(1) Surveying and Mapping Technicians 17-3031.

(2) Surveyors 17-1022.

(3) Cartographers and Photogrammetrists 17-1021.

f. Related Military Skill. Imagery Analysis Specialist, 0241.

7. MOS 0291, Intelligence Chief (MGySgt) PMOS

a. Summary. Intelligence Chiefs are the senior enlisted advisors on all intelligence disciplines and their application across the spectrum of military operations. They provide assistance and advice to the AC/S G-2, Commanders of Intelligence Battalions, and other designated commands concerning plans, policies, and procedures pertaining to intelligence operations at all levels of the Operating Forces, Supporting Establishment and Joint Commands. Their responsibilities are to ensure efficient intelligence operations by supervising, instructing, and assisting assigned intelligence personnel in the performance of their duties. The billets they serve may range from the Senior Enlisted Advisor to the Director of Intelligence Headquarters Marine Corps, Intelligence Department to the Intelligence Operations Chief at Intelligence Battalions. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must hold primary MOS 0211, 0231, 0241, or 0261.

(2) Security requirement: SCI security clearance eligibility.

c. Requirements. See prerequisites.

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

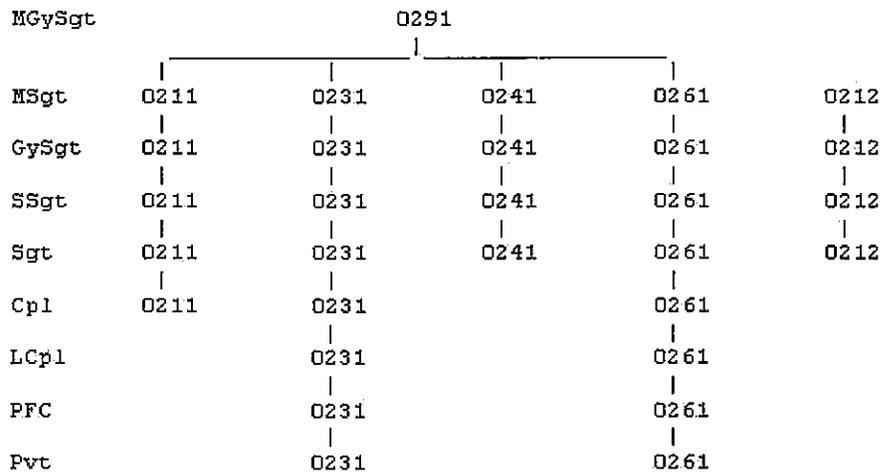
f. Related Military Skill

(1) Counterintelligence/Human Intelligence Specialist, 0211.

(2) Intelligence Specialist, 0231.

(3) Imagery Interpretation Specialist, 0241.

(4) Geographic Intelligence Specialist, 0261.



MOS	Title
0211	Counterintelligence/Human Source Intelligence (CI/HUMINT) Specialist (PMOS)
0212	Technical Surveillance Countermeasures (TSCM) Specialist (NMOS)
0231	Intelligence Specialist (PMOS)
0241	Imagery Analysis Specialist (PMOS)
0261	Geographic Intelligence Specialist (PMOS)
0291	Intelligence Chief (PMOS)

Figure 3-2.--Intelligence

MOS 0211, Counterintelligence/Human Source Intelligence (CI/HUMINT)
Specialist

MSGT	Required Training: Skill Progression: Skill Enhancement:	Advanced Foreign Counterintelligence Curriculum Advanced Source Operations Course Field Training Course
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/MAW/4th MEB/Intel Bn SE: MCIA/HQMC/CENTCOM/Instructor

GYSGT	Required Training: Skill Progression: Skill Enhancement:	Intermediate Level Language Training Defense Strategic Debriefing Course (DSDC) National Counter Drug Awareness Course DIA Multi-disciplinary Counter Intelligence Analyst Course National Defense Intelligence College (NDIC) Advanced Foreign Counterintelligence Curriculum Attaché Staff Operations Course Intelligence Collections Management Course Advanced Source Operations Course Field Training Course
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/4th MEB/Intel Bn SE: HMX-1/MSGBN SDAO/HQMC/MCIA/NCIS/SERE/USFK/JCITA/JSOC Instructor/MCB/I&I Staff/DIA/Instructor/MCB/DLI

SSGT	Required Training: Skill Progression:	MAGTF CI/HUMINT Basic Course

Figure 3-2.--Intelligence

Skill Enhancement: Designated Language School

Field Training Course

Technical Surveillance Countermeasures Training Course

Dynamics of International Terrorism Course

Survival Evasion Resistance Escape (SERE)

Attaché Staff Operations Course

Parachutist Qualification School

Counterintelligence Force Protection Source Operations (CFSO) Course

Undergraduate Intelligence Program (UGIP)###

MOS Assignment: **OPFOR:** MLG/MEF/4th MEB/MARFOR HQ/ Intel Bn
SE: Instructor/I&I Staff/MCIA/USDAO/ NCIS/OB JTF-6/CBIRF/Security Forces/ CENTCOM/GTMO

SGT Required Training:

Skill Progression:

Skill Enhancement: Designated Language School

Counterintelligence Force Protection Source Operations (CFSO) Course

Technical Surveillance Countermeasures Training Course

Dynamics of International Terrorism Course

Survival Evasion Resistance Escape (SERE)

Attaché Staff Operations Course

Parachutist Qualification School

National Defense Intelligence College (NDIC)###

MOS Assignment: **OPFOR:** MLG/MEF/4th MEB/MARFOR HQ/ Intel Bn
SE: Instructor/DLI/I&I Staff/MCIA/USDAO/NCIS/OB JTF-6/CBIRF/Security Forces/CENTCOM/GTMO

Figure 3-2.--Intelligence (continued)

CPL	Required Training: MAGTF CI/HUMINT Basic Course Skill Progression: Skill Enhancement: MOS Assignment:	(Initial MOS qualification training receives MOS 0211) OPFOR: Intel Bn SE: None

<u>MOS 0231, Intelligence Specialist (PMOS)</u>		
MSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Financial Management of Intelligence 1st Sgt/MSgt Seminar OPFOR: MARFOR HQ/MEF/Div/FSSG/Regt/ MAG/MEU/MAW SE: NMITC/MCCDC/HQMC/DIA/Joint Staffs

GYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Undergraduate Intelligence Program (UGIP) Intelligence Collection Management Course OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/Regt/MAG/MEU SE: NMITC/MCCDC/HQMC/DIA/Joint Staffs /MSGBn

SSGT	Required Training: Skill Progression: Skill Enhancement:	Dynamics of International Terrorism Undergraduate Intelligence Program (UGIP) Computer Systems Security Course I&W Course MAGTF Intelligence Specialist Career Course Naval Collection Managers Course Contemporary Insurgent Warfare Course

Figure 3-2.--Intelligence (continued)

	MOS Assignment:	OPFOR: Bn/Sqdn/Regt/MAG/MEU/FSSG/Div HQ/MAW/MEF/MARFOR HQ SE: DIA/HQMC/MCCDC/MCAGCC/Instructor/ I&I Staff

SGT	Required Training:	IAS Systems Admin Course
	Skill Progression:	
	Skill Enhancement:	National Intelligence Course
		Intelligence Collection Management Course
		Targeting Intelligence Formal Training Unit
		MAGTF Intelligence Specialist Career Course
		Intelligence Analysts Course
		Counterterrorism Analysis Course
	MOS Assignment:	OPFOR: Bn/Sqdn/Regt/MAG/MEU/FSSG/ MAW/Div HQ/ MEF/ SE: Joint Staffs/RCTG/HQMC/MCCDC/I&I Staff

CPL	Required Training:	MAGTF Intelligence Specialist Entry Course
	Skill Progression:	
	Skill Enhancement:	IAS Operators Course
		IAS Sys Admin Course
		Common Ground Station Operator Course (JSTARS)
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/ MAG/REGT/Bn/Sqdn SE: None

LCPL	Required Training:	MAGTF Intelligence Specialist Entry Course
	Skill Progression:	
	Skill Enhancement:	IAS Operators Course
		IAS Sys Admin Course
		Common Ground Station Operator Course (JSTARS)
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/ MAG/REGT/Bn/Sqdn SE: None

PFC	Required Training:	MAGTF Intelligence Specialist Entry Course

Figure 3-2.--Intelligence (continued)

	Skill Progression:	
	Skill Enhancement:	IAS Operators Course
		IAS Sys Admin Course
		Common Ground Station Operator Course (JSTARS)
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/ MAG/REGT/Bn/Sqdn SE: None

PVT	Required Training:	MARFOR HQ/MEF/Div/MAW/FSSG/MAG/ REGT/Bn/Sqdn
	Skill Progression:	
	Skill Enhancement:	IAS Operators Course
		IAS Sys Admin Course
		Common Ground Station Operator Course (JSTARS)
	MOS Assignment:	OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/ MAG/REGT/Bn/Sqdn SE: None

<u>MOS 0241, Imagery Analysis Specialist (PMOS)</u>		
MSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	1stSgt/MSgt Seminar
	MOS Assignment:	OPFOR: Intel Bn SE: HQMC/MCIA/JICPAC

GYSGT	Required Training:	
	Skill Progression:	

Figure 3-2.--Intelligence (continued)

Skill Enhancement: Joint Imagery Analysis Course (JIAC)

Intelligence Collection Management Course

Combat Targeting Course

GEOINT Information Management System
Ft Belvoir, VA

Naval Collection Management Course,
Dam Neck, VA

National Defense Intelligence College
Washington DC

Community Geospatial Analysis Course,
Ft Belvoir, VA

Joint Targeting School

Battle Damage Assessment Course

Afloat Imagery Managers Course

Intro to Remotely Sensed Imagery and
Geographic
Common Ground Station Operators Course
(JSTARS School)

MOS Assignment: Community Imagery Analysis Course
OPFOR: Intel Bn/PAC/LAMT/MEF/MAW/VMU
SE: HQMC/JFIC/JICPAC/JTF6 ENTCOM/
SOUTHCOM/JAC MOLESW UJ/USFK/MCIA/
MARCORSYSCOM/DI/RTG/MSG/Instructor

SSGT Required Training:
Skill Progression:
Skill Enhancement: GEOINT Information Management System,
Ft Belvoir VA

Community Geospatial Analysis Course,
Ft Belvoir, VA

Tactical Imagery Analyst Course, Ft
Belvoir, VA

MOS Assignment: **OPFOR:** Intel Bn/MEU
SE: MCIA

SGT Required Training:
Skill Progression:

Figure 3-2.--Intelligence (continued)

Skill Enhancement: GEOINT Information Management System,
Ft Belvoir, VA

Community Geospatial Analysis Course,
Ft Belvoir, VA

Tactical Imagery Analyst Course, Ft
Belvoir, VA

MOS Assignment: OPFOR: Intel Bn/MEU
SE: MCIA

MOS 0261, Geographic Intelligence Specialist (PMOS)

MSGT Required Training:
Skill Progression:
Skill Enhancement: 1stSgt/MSGT Seminar
MOS Assignment: OPFOR: Intel Bn/PAC
SE: I Dept/HQMC

GYSGT Required Training:
Skill Progression:
Skill Enhancement: Geospatial Information
and Services (GI&S)
Joint Staff Officer Course

Intermediate Geospatial Intelligence
Course

National Defense Intelligence College,
Washington, DC

Community Geospatial Analysis Course,
Ft Belvoir, VA

MOS Assignment: OPFOR: Intel Bn/MEU/PAC/MEF
SE: CENTCOM/DIA/MCIA/MARCORSYSCOM/
DI/RTG/MSG/Instructor

SSGT Required Training:
Skill Progression:

	Skill Enhancement:	Advanced Topographic Analysis Course Advanced Geodetic Surveying Course Topographic Officer Management Course Geospatial Information and Services (GI&S) Joint Staff Officer Course Undergraduate Intelligence Program (UGIP) Intermediate Geospatial Intelligence Course National Defense Intelligence College, Washington, DC Community Geospatial Analysis Course, Ft Belvoir, VA
	MOS Assignment:	OPFOR: Intel Bn/MEU/ PAC/MEF SE: CENTCOM/DIA/MCIA/MARCORSYSCOM/ DI/RTG/MSG/Instructor

SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Intro To Remotely Sensed Imagery and Geographic Information Systems Course (RSI/GIS) Intermediate Geospatial Intelligence Course National Defense Intelligence College, Washington, DC Community Geospatial Analysis Course, Ft Belvoir, VA
	MOS Assignment:	OPFOR: Intel Bn/MEU/MEF/Div SE: JFIC/JICPAC/DI/RTG/MCIA MSG/ Instructor

CPL	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Intro To Remotely Sensed Imagery and Geographic Information Systems Course (RSI/GIS) Intermediate Geospatial Intelligence Course National Defense Intelligence College, Washington, DC Community Geospatial Analysis Course, Ft Belvoir, VA

Figure 3-2.--Intelligence (continued)

	MOS Assignment:	OPFOR: Bn/MEU/MEF/Div SE: JFIC/JICPAC/DI/RTG/MCIA MSG/ Instructor

LCPL	Required Training:	Basic Geographic Intelligence Specialist (BGIS) Course
		Introduction to Combat Intelligence (MCI 02.8b)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Intel Bn/MEU/DIV SE: None

PFC	Required Training:	Basic Geographic Intelligence Specialist (BGIS) Course
		Introduction to Combat Intelligence (MCI 02.8b)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Intel Bn/MEU/DIV SE: None

PVT	Required Training:	Basic Geographic Intelligence Specialist (BGIS) Course
		Introduction to Combat Intelligence (MCI 02.8b)
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Intel Bn/MEU/DIV SE: None

<u>MOS 0291, Intelligence Chief (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: MARFOR HQ/MARSOC/MEF/MEB/Div/ MAW/MLG/Intel BN SE: HQMC/MCIA/MCIS/MCTOG/NMITC

Figure 3-2.--Intelligence (continued)

3110. OCCUPATIONAL FIELD 03, INFANTRY

1. Introduction. In addition to the infantry officer, Marine Gunner and infantry unit leader, the 03 occupational field is comprised of the following specialties: rifleman, LAV Crewman, sniper, reconnaissance man, machine gunner, Mortarman, assaultman, and anti-tank assaultman. Regardless of specialty, infantrymen are primarily employed in units from the team to regimental level to locate, close with and destroy the enemy in all environments and weather conditions, day and night. Excluding LAR units, infantrymen are principally trained to operate on foot. However, infantry units are capable of embarking aboard and fighting from helicopters, assault amphibian tractors, motorized vehicles and small boats. As a principal component of a Marine Air-Ground Task Force's Ground Combat Element, infantry units must be comprised of Marines who are trained to direct supporting arms fires and act in concert with other combat arms units. All infantrymen must be masters of field craft and proficient in the use and operation of small arms, demolitions, rockets and mortars.

2. MOS 0311, Rifleman (Sgt to Pvt) PMOS

a. Summary. The Riflemen employ the modern service rifle/carbine, the M203 grenade launcher and the squad automatic weapon (SAW). Riflemen are the primary scouts, assault troops, and close combat forces available to the MAGTF. They are the foundation of the Marine infantry organization, and as such are the nucleus of the fire team in the rifle squad, the scout team in the LAR squad, scout snipers in the infantry battalion, and reconnaissance or assault team in the reconnaissance units. Noncommissioned officers are assigned as fire team leaders, scout team leaders, rifle squad leaders, or rifle platoon guides.

b. Prerequisites. Must possess a GT score of 80 or higher.

c. Requirements. Complete the Marine Rifleman Course at the School of Infantry, East or West.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill

(1) Machine Gunner, 0331.

(2) Infantry Assaultman, 0351.

3. MOS 0312, Riverine Assault Craft (RAC) Crewman (GySgt to PFC) FMOS

a. Summary. The RAC Crewman performs duties as either coxswain for the RAC or employs the onboard weapons systems (M240G, M2, and MK-19).

b. Prerequisites

(1) GT score of 90 or higher.

(2) Must have a minimum WS-I Water Survival qualification.

c. Requirements

(1) MOS assigned as a FMOS to 03 Marines serving in the Small Craft Company, 2d Marine Division or any other Marine unit employing the Riverine Assault Craft after graduating from the Riverine Assault Craft Crewman Course, or after undergoing a unit MOJT and six months observed time.

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

4. MOS 0313, LAV Crewman (MGySgt to Pvt) PMOS

a. Summary. The LAV Crewman provides driving and 1st echelon maintenance skills for all mission role vehicles organic to the LAR battalion. The LAV crewman also provides gunnery and weapons skills for the employment of the 25mm chain gun, the coaxial and pintle-mounted 7.62mm machineguns and thermal optics on the LAV-25 variant. LAV crewmen are knowledgeable in security and reconnaissance missions in support of the MAGTF. Noncommissioned officers are assigned as vehicle commanders and LAV-25 gunners.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must be qualified as basic infantryman and having completed training at either Schools of Infantry, at the Infantry Training Battalion (ITB) as a 0311. Marines seeking an MOS lateral move (LAT Move) to the 0313 MOS are still required to complete ITB training if they have not been previously qualified in an infantry MOS 0311, 0331, 0341, 0351, or 0352.

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

(4) Vision of 20/200 must be correctable to 20/20.

(5) Must possess the psychological and physiological qualifications required for licensing as a Government motor vehicle operator; see reference (av), MCO 11240.66D and reference (aw), TM 11240-15/3.

(6) Must have a current state driver's license and a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.

c. Requirements. Complete the LAV Crewman Course for assignment as a primary MOS.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, 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.

5. MOS 0314, Rigid Raiding Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain (SSgt to PFC) FMOS

a. Summary. The Rigid Raiding Craft/Rigid Hull Inflatable Boat (RHIB) Coxswain is responsible for the safety and conduct of this boat team and embarked Marines, and the safe operation, launch, recovery, maintenance of the craft and its associated SL-3 equipment, and components.

b. Prerequisites

- (1) Must have WS-I Water Survival Qualification.
- (2) Must have normal color vision and visual acuity.

c. Requirements

(1) Complete the Rigid Raiding Craft Coxswain Skills Course at 2nd Special Operations Training Group (SOTG), II MEF, or participate in a 6 month MOJT conducted by the Small Craft Company, 2nd Marine Division.

(2) MOS assigned as a FMOS after attending an approved Rigid Raiding Craft Coxswain Skills Course, or by the Commanding Officer, Headquarters Battalion, 2nd Marine division after 6 months of MOJT in the Small Craft Company 2nd Marine Division.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Motorboat Operators 53-5022.

f. Related Military Skill

- (1) Combat Rubber Reconnaissance Craft (CRRC) Coxswain, 0316.
- (2) Reconnaissance Man, 0321.

6. MOS 0316, Combat Rubber Reconnaissance Craft (CRRC) Coxswain (SSgt to PFC) NMOS (0311, 0321, 0369)

a. Summary. The Combat Rubber Reconnaissance Craft (CRRC) Coxswain is responsible for the safety and conduct of his boat team and the safe operation, handling, launch, recovery and maintenance of Combat Rubber Reconnaissance Craft (CRRC) and its associated equipment, components and SL-3 items.

b. Prerequisites

- (1) Must have WS-I Water Survival Qualification.
- (2) Must have normal color vision and visual acuity.

c. Requirements

(1) MOS assigned as a NMOS after attending the formal school at EWTGPAC, 2d Special Operations Training Group (SOTG), or 3d SOTG Combat Rubber Reconnaissance Craft Coxswain Skills Course or by Recon Commanders after the Marine attends BRC and completes 6-months of MOJT on coxswain skills, Training and Readiness Manual standards.

(2) Completion of the Combat Rubber Reconnaissance Craft Coxswain Skills Course at Expeditionary Warfare Training Group, Pacific (EWTGPAC), 2d Special Operations Training Group (SOTG) or 3d SOTG Combat Rubber Reconnaissance Craft Coxswain Skills Course, Marine Special Operations School, or attend and graduate from the Basic Reconnaissance Course (BRC) at SOI-W with an additional 6-months of Managed-On-the Job Training (MOJT).

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

e. Related Standard Occupational Classification (SOC) Title and Code. Motorboat Operators 53-5022.

f. Related Military Skill

(1) Rigid Raiding Craft (RRC) Coxswain, 0314.

(2) Reconnaissance Man, 0321.

7. MOS 0317, Scout Sniper (GySgt to LCpl) NMOS (0311, 0321, 0331, 0341, 0351, 0352, 0369)

a. Summary. The Scout Sniper is a Marine skilled in field craft and marksmanship who delivers long range, precision fire on selected targets from concealed positions in support of combat operations. They have a secondary mission of gathering information for intelligence purposes. They participate in activities designed to deny the enemy freedom of movement by targeting enemy leaders, crew-served weapons operators, radiomen, observers, messengers, and other key personnel with precision fire. Scout snipers engage vital material targets such as command and control equipment, light armored vehicles, air defense radar, and missile launchers that require precision rifle fire to neutralize. Scout snipers also conduct close reconnaissance and surveillance operations for the infantry battalion in support of the intelligence section.

b. Prerequisites

(1) Must have a minimum GT Score of 100 or higher.

(2) Must be currently qualified as an expert rifleman.

(3) Possess all the essential qualifications and capabilities of an infantry Marine.

(4) Must have vision correctable to 20/20 in both eyes. Color blindness is discouraged.

(5) Must have a current First Class PFT.

(6) Have no history of mental illness.

(7) Security requirement: Secret security clearance eligibility.

c. Requirements. Successful completion of an approved Scout Sniper Basic Course at Quantico, or at the 1st, 2nd, or 3rd Marine Division.

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

e. Related Standard Occupational Classification (SOC) Title and Code.
Infantry 55-3016.

f. Related Military Skill

- (1) Rifleman, 0311.
- (2) Reconnaissance Marine, 0321.

8. MOS 0321, Reconnaissance Man (MGySgt to Pvt) PMOS

a. Summary. The Reconnaissance Man is an infantry Marine skilled in amphibious reconnaissance and ground reconnaissance. In addition to basic infantry skills, he possesses proficiency in scout swimming, small boat operations and refined observation, scouting, patrolling and long-range communications skills. Reconnaissance men receive advanced training as static line and military freefall parachutists and jumpmasters, as well as combatant divers and diving supervisors.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 105 or higher. This prerequisite is non-waiverable.
- (3) Must possess a WS-I or higher Water Survival qualification, (Note: Entry level Marines must possess WS-B(+) at a minimum to enter BRC).
- (4) Must obtain a 2nd class score of 250 on the Combat Fitness Test (CFT) to enter BRC. During phase I of BRC, the Marine will be required to attain a 1st class score of 270 on the CFT.
- (5) Assigned as a primary MOS to MGySgt and below 03XX Marines by CMC (MM) and Reconnaissance OccFld Manager (PP&O Code POG), and approved lateral-move Marines from any other MOS, who graduate from the Basic Reconnaissance Course (BRC).
- (6) Security requirement: Secret security clearance eligibility.
- (7) Must be medically qualified to perform jump and combatant dive qualifications IAW inter-service requirements established in the P117 Navy Manual of Medicine (NAVMED) and Army Regulation 40-501 (Standards of Medical Fitness). Marines assigned 0321 PMOS who become medically unqualified may be directed to Lateral move or be reassigned based on the Commanding Officer, MMEA and HQMC recommendations IAW reference (b), MCO P1000.6G.

c. Requirements. All Marines, to include non-infantry desiring lateral move, must successfully complete the Basic Infantry Course of Instruction (0300) only, prior to attending the Basic Reconnaissance Course.

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

e. Related Standard Occupational Classification (SOC) Title and Code.
Special Forces 55-3018.

f. Related Military Skill

- (1) Rifleman, 0311.
- (2) Scout Sniper, 0317.
- (3) Reconnaissance Man Parachute Qualified, 0323.
- (4) Reconnaissance Man, Combatant Diver Qualified, 0324.
- (5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

9. MOS 0323, Reconnaissance Man, Parachute Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance Man, Parachute Qualified, participates in reconnaissance activities to gain information on the enemy and terrain. When appropriate, utilizes parachute as a means of entry in the execution of reconnaissance missions.

b. Prerequisites

- (1) Must hold MOS 0321, Reconnaissance Man.
- (2) Must complete the Basic Airborne Course (BAC) APFT consisting of a minimum of 42 push-ups, 53 sit-ups, and a 2-mile run.

c. Requirements. Complete Basic Airborne Course at USAIS at Ft Benning GA.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

- (1) Rifleman, 0311.
- (2) Scout Sniper, 0317.
- (3) Reconnaissance Man, 0321.
- (4) Reconnaissance Man, Combatant Diver Qualified, 0324.
- (5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

10. MOS 0324, Reconnaissance Man, Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance Man, Combatant Diver Qualified, participates in reconnaissance activities to gain information on the enemy and terrain. When appropriate, utilizes combatant diving in the execution of reconnaissance missions.

b. Prerequisites

- (1) Must hold MOS 0321, Reconnaissance Man.

(2) Must have passed the USSOCOM intest and Physical Screening test within 30 days before course attendance.

c. Requirements. Complete MCCDC approved Combatant Diver qualification course.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man, 0321.

(4) Reconnaissance Man, Parachute Qualified, 0323.

(5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

11. MOS 0326, Reconnaissance Man, Parachute and Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance Man, Parachute and Combatant Diver Qualified, participates in reconnaissance activities to gain information about the enemy and terrain. When appropriate, utilizes parachute and/or combatant diving in the execution of reconnaissance missions.

b. Prerequisites. Must hold MOS 0321, Reconnaissance Man.

c. Requirements. Complete Basic Airborne Course at USAIS at Ft Benning GA and MCCDC approved Combatant Diver qualification course.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man, 0321.

(4) Reconnaissance Man, Parachute Qualified, 0323.

(5) Reconnaissance Man, Combatant Diver Qualified, 0324.

12. MOS 0331, Machine Gunner (Sgt to Pvt) PMOS

a. Summary. The Machine Gunner is responsible for the tactical employment of the 7.62mm medium machine-gun, the 50 cal., and 40mm heavy machine-gun, and their support vehicle. Machine gunners provide direct fire in support of the rifle and LAR squad/platoons/companies and the infantry and LAR battalions. They are located in the weapons platoons of the rifle and LAR companies and the weapons company of the infantry battalion. Noncommissioned officers are assigned as team leaders and squad leaders/section leaders.

b. Prerequisites. Must possess a GT score of 80 or higher.

c. Requirements. Complete the Machine Gunner Course at the School of Infantry, East or West.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Antitank Missileman, 0352.

13. MOS 0341, Mortarman (Sgt to Pvt) PMOS

a. Summary. Mortarmen are responsible for the tactical employment of the 60mm light mortar and the 81mm medium mortar. Mortarmen provide indirect fire in support of the rifle and LAR quads/platoons/companies and the infantry and LAR battalions. They are located in the weapons platoons of the rifle and LAR companies and the weapons company of the infantry battalion. Noncommissioned officers are assigned as mortar gunners, forward observers, fire direction plotters, and squad and section leaders.

b. Prerequisites. Must possess a GT score of 80 or higher.

c. Requirements. Complete the Mortarman Course at the School of Infantry, East or West.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill. Field Artillery Cannoneer, 0811.

14. MOS 0351, Infantry Assaultman (Sgt to Pvt) PMOS

a. Summary. The Infantry Assaultman employs rockets, the Anti-Personnel Obstacle Breaching System (APOBS), and demolitions. Assaultmen provide rocket fire against fortified positions in support of the rifle squads, platoons, and companies within the infantry battalion. Additionally, assaultmen employ APOBS, demolitions, and breaching/infiltration techniques to facilitate infantry maneuver in the offense, and demolitions and expedient counter mobility measures in the defense. Assaultmen are found in the assault sections of weapons platoons of the infantry rifle companies.

Noncommissioned officers are assigned as gunners, team, squad, and section leaders.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must have normal color vision, and vision of 20/200, correctable to 20/20.

c. Requirements. Complete the Assaultman Course at Infantry Training Battalion, School of Infantry, east or west.

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

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill

- (1) Rifleman, 0311.
- (2) Anti-Tank Missileman, 0352.
- (3) Combat Engineer, 1371.

15. MOS 0352, Antitank Missileman (Sgt to Pvt) PMOS

a. Summary. The Antitank Missileman is responsible for the tactical employment of the M41 SABER System, M98A1 Javelin Weapons System, anti-armor operations, and tactical vehicle operations. They provide medium and heavy anti-armor fire in support of the infantry battalion, LAR battalion, tank battalion, and the MAGTF. They are located in the anti-armor platoon within the weapons company of the infantry battalions and LAR battalions, the TOW platoons of the tanks battalions, and the TOW Company of the 4th Tank Battalion (MARFORRES). Noncommissioned officers are assigned as gunners and squad leaders.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must have normal color vision, and vision of 20/200, correctable to 20/20.
- (3) Must have a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.
- (4) Must possess the psychological and physiological qualifications required for licensing as a Government motor vehicle operator (see reference (av), MCO 11240.66D and reference (aw), TM-11240-15/3).

c. Requirements. Complete the Antitank Assault Guided Missileman Course at Infantry Training Battalion, School of Infantry, east or west.

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

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

f. Related Military Skill

(1) Assaultman, 0351.

(2) LAV Crewman, 0313.

(3) Tank Crewman, 1812.

16. MOS 0369, Infantry Unit Leader (MGySgt to SSgt) PMOS

a. Summary. The Infantry Unit Leader assists commanders and operations officers in the training, deployment and tactical employment of rifle, weapons, LAR, and antitank platoons/companies and infantry, and LAR battalions, are proficient in all the infantry weapons systems. They supervise and coordinate the preparation of personnel, weapons and equipment for movement and combat, the establishment and operation of unit command posts, the fire and movement between tactical units, the fire of supporting arms, and the unit resupply and casualty evacuation effort. As a platoon sergeant or section leader in the rifle, scout sniper, weapons, heavy machinegun, LAR, and anti-armor platoons, he advises the platoon commander on all issues of discipline, morale and welfare.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Infantry Unit Leader Course at SOI, Camp Pendleton, CA, or SOI, Camp Lejeune, NC, or have held either MOS 0311, 0313, 0331, 0341, 0351 or 0352 upon selection to staff sergeant.

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

e. Related Standard Occupational Classification (SOC) Title and Code.
First-Line Supervisors/Managers of Weapons Specialists/Crew Members 55-2012.

f. Related Military Skill. None.

17. MOS 0372, Critical Skills Operator (MGySgt to Sgt) PMOS

a. Summary. Critical Skills Operators (CSO) are Marines trained to execute missions in the Special Operations Core Tasks of Foreign Internal Defense (FID), Direct Action (DA), Special Reconnaissance (SR) and Counter-Terrorism (CT), the Secondary Core Task of Information Operations (IO) and tasks in Support of Unconventional Warfare (UW) as part of the Marine Corps component to USSOCOM. CSO Marines possess high levels of maturity, experience, judgment and the ability to rapidly apply critical thought to operational objectives. They are able to quickly achieve a commander's intent through mission orders and the effective application of these traits. They succeed in the face of adversity by being able to make the right decision, at the right place, and at the right time. CSO Marines are team-oriented, but are trained and ready to function as individuals and as members of an element, team, company, battalion or regiment. They are capable of operations across the entire spectrum of Special Operations, from employment in isolated and austere locales with little-to-no conventional support to operations as fully integrated units in a Combined Joint Special Operations

Task Force (CJSOTF) or other Joint task organized configurations. To facilitate this, CSOs are also intensively trained as a Subject Matter Expert in advanced communications, engineering, special weapons, intelligence, and advanced special operations, depending on their billet in the MSOT. CSOs operate as cross-cultural diplomats and global scouts, with the unique ability to exert influence in areas and situations that are absent authority. They may also possess advanced language capabilities and cultural familiarity, and are adept at working by, with and through partner nation forces in pursuit of strategic goals and objectives. CSO's possess a naval expeditionary character, and as such provides maximum versatility for Geographical Combatant Commanders. MARSOF Marines are capable of rapid integration and interoperability with the joint force.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must have a GT score of 105 or higher.
- (3) Must have a minimum current PFT score of 225 (regardless of age).
- (4) Must be a male.
- (5) Must be a volunteer in the grade of Corporal through Staff Sergeant in any MOS.
- (6) Must have a minimum of 2 years in service and no more than 17 years in service.
- (7) No derogatory Page 11 entries within the last 12 months.
- (8) No NJPs within the last 12 months and with no more than two NJPs during the current contract.
- (9) No NJPs as a SNCO.
- (10) No courts martial convictions.
- (11) No incidents with drug use or possession while in service.
- (12) No adverse fitness reports within the last 12 months.
- (13) Must have minimum interim secret security clearance based on National Agency check, Law Enforcement and Credit check (NACLIC).
- (14) Candidates must meet a MARSOC medical screening criterion (completed Naval Special Warfare/Special Operator (NSW/SO) physical) prior to reporting to A&S. This includes a Report of Medical History (DD Form 2807-1) and a Report of Medical Examination (DD Form 2808). The completed NSW/SO physical MUST be reviewed and countersigned by an Undersea Medical Officer prior to checking into Marine Special Operations School. Because of limitations in time and resources, students with incomplete medical documentation will be medically dropped from the course and returned to their parent commands.

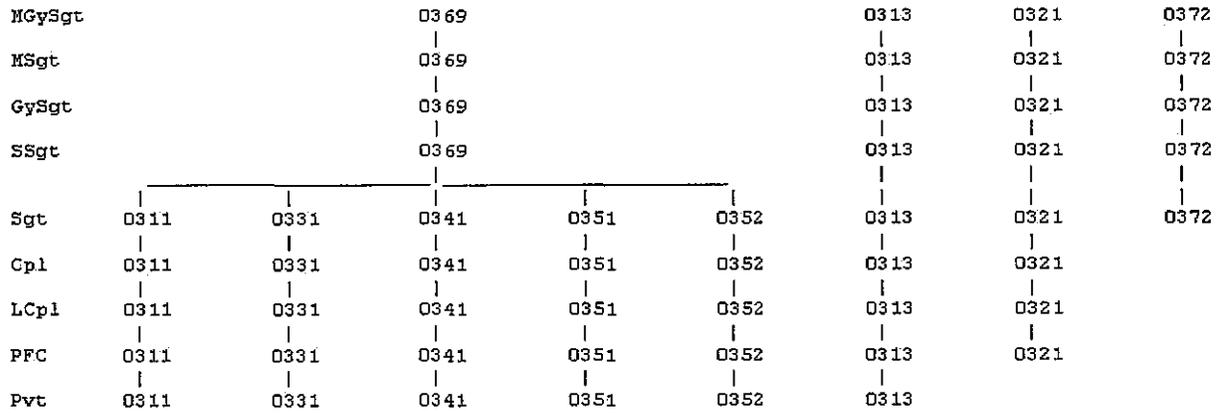
c. Requirements. All Marines, regardless of MOS, must successfully complete Assessment & Selection (A&S), Individual Training Course (ITC) and must request and be granted a lateral move to the 0372 MOS. COMMARFORSOC is the awarding authority for PMOS 0372.

d. Duties. For a complete listing of duties and tasks, refer to reference (co), NAVMC 3500.97, Marine Special Operations Command Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code.
Special Forces 55-3018.

f. Related Military Skill

- (1) Rifleman, 0311.
- (2) Combat Rubber Recon Craft Coxswain, 0316.
- (3) Scout Sniper, 0317.
- (4) Reconnaissance Man, 0321.
- (5) Machine Gunner, 0331.
- (6) Mortarman, 0341
- (7) Infantry Assaultman, 0351.
- (8) Infantry Unit Leader, 0369.
- (9) Parachutist, MOS 8023.
- (10) Parachutist/Combatant Diver Marine, MOS 8026.



- MOS Title
- 0311 Rifleman (PMOS)
 - 0313 LAV Crewman (PMOS)
 - 0321 Reconnaissance Man (PMOS)
 - 0331 Machine Gunner (PMOS)
 - 0341 Mortarman (PMOS)
 - 0351 Infantry Assaultman (PMOS)
 - 0352 Antitank Missileman (PMOS)
 - 0369 Infantry Unit Leader (PMOS)
 - 0372 Critical Skills Operator (PMOS)

Figure 3-3.--Infantry

MGySgt					0323	0324	0326
MSgt					0323	0324	0326
GySgt				0317	0323	0324	0326
SSgt	0312	0314	0316	0317	0323	0324	0326
Sgt	0312	0314	0316	0317	0323	0324	0326
Cpl	0312	0314	0316	0317	0323	0324	0326
LCpl	0312	0314	0316	0317	0323	0324	0326
PFC	0312	0314	0316		0323	0324	0326
Pvt					0323	0324	0326

MOS	Title
0312	Riverine Assault Craft (RAC) Crewman (FMOS)
0314	Rigid Raiding Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain (FMOS)
0316	Combat Rubber Reconnaissance Craft (CRRC) Coxswain (NMOS)
0317	Scout Sniper (NMOS)
0323	Reconnaissance Man, Parachute Qualified (NMOS)
0324	Reconnaissance Man Combatant Diver Qualified (NMOS)
0326	Reconnaissance Man, Parachute and Combatant Diver Qualified (NMOS)

Figure 3-3.--Infantry

MOS 0311, Rifleman (PMOS)

SGT	Required Training: Skill Progression: Skill Enhancement:	Squad Leader Course
	MOS Assignment:	Sergeants Course OPFOR: MEF/Div HQ/MEU/Inf Regt/Inf Bn SE: Instructor/Drill Field/ Recruiting/MCSF Bn

CPL	Required Training: Skill Progression: Skill Enhancement:	Squad Leader Course
	MOS Assignment:	OPFOR: MEU/Inf Regt/Inf Bn SE: Instructor

LCPL	Required Training: Skill Progression: Skill Enhancement:	Rifleman Course
	MOS Assignment:	OPFOR: Inf Bn SE: None

PFC	Required Training: Skill Progression: Skill Enhancement:	Rifleman Course
	MOS Assignment:	OPFOR: Inf Bn SE: None

PVT	Required Training: Skill Progression: Skill Enhancement:	Rifleman Course
	MOS Assignment:	OPFOR: Inf Bn SE: None

MOS 0313, LAV Crewman (MGySgt to Pvt) (NMOS)

MGYSGT	Required Training: Skill Progression: Skill Enhancement:	Infantry Operations Chief Course
	MOS Assignment:	OPFOR: Bn Op Chief/Bn Log Chief SE: I&I Staff/LAVTC SNCOIC

MSGT	Required Training: Skill Progression: Skill Enhancement:	Infantry Operations Chief Course
	MOS Assignment:	OPFOR: Co Op Chief SE: Instructor LAVTC PM LAV

GYSGT	Required Training: Skill Progression:	

Figure 3-3.--Infantry

	Skill Enhancement:	Bradley Master Gunner Course Infantry Unit Leaders Course SNCO Advance Resident
	MOS Assignment:	LAV Leaders Course OPFOR: Platoon Sergeant/Bn Master Gunner SE: LAVTC Instructor MCSF/Drill Field/Instructor/Master Gunner Australia I&I Co Ops Chief

SSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	SNCO Career Resident Course Bradley Master Gunner Course
	MOS Assignment:	LAV Leaders Course OPFOR: LAV Section Leader SE: LAVTC Instructor MCSF/Drill Field/Instructor/Master Gunner Australia I&I Co Ops Chief

SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Squad Leader Course Sergeants Course
	MOS Assignment:	Bradley Master Gunner Course OPFOR: LAR Bn SE: I&I Bn Staff/Instructor Master Gunner

CPL	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Squad Leader Course
	MOS Assignment:	OPFOR: LAR Bn SE: None

LCPL	Required Training:	LAV Crewman Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: LAR Bn SE: None

PFC	Required Training:	
	Skill Progression:	
	Skill Enhancement:	LAV Crewman Course
	MOS Assignment:	OPFOR: LAR Bn SE: None

PVT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	LAV Crewman Course

Figure 3-3.--Infantry (continued)

MOS Assignment: **OPFOR:** LAR Bn
SE: None

MOS 0321, Reconnaissance Man (PMOS)

MGYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course OPFOR: Recon Bn SE: MCSF/Drill Field/I&I/ Supporting Establishments
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MSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course OPFOR: Recon Bn SE: MCSF/Drill Field/I&I/Instructor/ Supporting Establishments
<hr/>		
GYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course SNCOA Advance Course Infantry Platoon Sergeant Course Course OPFOR: Recon Bn SE: MCSF/Drill Field/Instructor/I&I/ Supporting Establishments
<hr/>		
SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Dive Supervisor Freefall Jumpmaster Infantry Platoon Sergeants Course SNCOA Career Course SERE School OPFOR: Recon Bn SE: MCSF/Drill Field/Recruiting Duty Instructor/I&I/Supporting Establishment
<hr/>		
SGT	Required Training: Skill Progression:	Reconnaissance Team Leader Course

Figure 3-3.--Infantry (continued)

	Skill Enhancement:	Static Line Jumpmaster
		Military Freefall Long Range Surveillance Leader
		HRST Master
		Sergeants Course
	MOS Assignment:	SERE School OPFOR: Recon Bn SE: SOTG/BRC

CPL	Required Training:	Basic Reconnaissance Course
	Skill Progression:	
	Skill Enhancement:	Airborne Course
	MOS Assignment:	SERE School OPFOR: Recon Bn SE: None

LCPL	Required Training:	Basic Reconnaissance Course
	Skill Progression:	
	Skill Enhancement:	Combatant Diver Course
	MOS Assignment:	SERE School OPFOR: Recon Bn SE: None

PFC	Required Training:	Basic Reconnaissance Course
	Skill Progression:	
	Skill Enhancement:	Combatant Diver Course
	MOS Assignment:	SERE School OPFOR: Recon Bn SE: None

PVT	Required Training:	Basic Reconnaissance Course
	Skill Progression:	
	Skill Enhancement:	Combatant Diver Course
	MOS Assignment:	SERE School OPFOR: Recon Bn SE: None

Figure 3-3.--Infantry (continued)

MOS 0331, Machine Gunner (Sgt to Pvt) (PMOS)

SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Advance Machinegun Leaders Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Advance Machinegun Leaders Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

LCPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Machine Gunner Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

PFC	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Machine Gunner Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

PVT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Machine Gunner Course OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: None

MOS 0341, Mortarman (Sgt to Pvt) (PMOS)

SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Advance Mortar Leaders Course OPFOR: Inf Bn/FSSG/H&S Bn SE: None

CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Advance Mortar Leaders Course OPFOR: Inf Bn/FSSG/H&S Bn SE: None

LCPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Mortarman Course OPFOR: Inf Bn/FSSG/H&S Bn SE: None

PFC	Required Training: Skill Progression: Skill Enhancement:	Mortarman Course

Figure 3-3.--Infantry (continued)

	MOS Assignment:	OPFOR: Inf Bn/FSSG/H&S Bn SE: None

PVT	Required Training:	Mortarman Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn/FSSG/H&S Bn SE: None

<u>MOS 0351, Infantry Assaultman (Sgt to Pvt) PMOS</u>		
SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Advanced Assaultman/Breacher Leaders Course
	MOS Assignment:	OPFOR: Inf Bn SE: None

CPL	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Advanced Assaultman/Breacher Leaders Course
	MOS Assignment:	OPFOR: Inf Bn SE: None

LCPL	Required Training:	Infantry Assaultman Course
		Sapper Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn SE: None

PFC	Required Training:	Infantry Assaultman Course
		Sapper Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn SE: None

PVT	Required Training:	Infantry Assaultman Course
		Sapper Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf Bn SE: None

Figure 3-3.--Infantry (continued)

MOS 0352, Antitank Missileman (Sgt to Pvt) (PMOS)

SGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Advanced Antitank Leaders Course
	MOS Assignment:	OPFOR: Inf/Tank Bn SE: None

CPL	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Advanced Antitank Leaders Course
	MOS Assignment:	OPFOR: Inf/Tank Bn SE: None

LCPL	Required Training:	Infantry Antitank Missileman Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf/Tank Bn SE: None

PFC	Required Training:	Infantry Antitank Missileman Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf/Tank Bn SE: None

PVT	Required Training:	Infantry Antitank Missileman Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Inf/Tank Bn SE: None

MOS 0369, Infantry Unit Leader (PMOS)

MGYSGT	Required Training:	Infantry Operations Chief Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: MCSF/Drill Field/Recruiter/ Instructor/Marine Security Guard

MSGT	Required Training:	Infantry Operations Chief Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: MCSF/Drill Field/Recruiter/ Instructor/Marine Security Guard

GYSGT	Required Training:	Infantry Operations Chief Course
	Skill Progression:	
	Skill Enhancement:	Infantry Unit Leaders Course
	MOS Assignment:	OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn SE: MCSF/Drill Field/Recruiter/ Instructor/Marine Security Guard

Figure 3-3.--Infantry (continued)

	Skill Enhancement:	SNCOA Advance Course Infantry Platoon Sergeant Course Military Free Fall Combatant Diver Dive Supervisor Military Free Fall/Static Line Jump Master Helicopter Rope Suspension Trainer (HRST)/Fast Rope Insertion and Extraction (FRIES) Master ASO Level III
	MOS Assignment:	Intel/Ops Specialist OPFOR: MSOT/MSOC/MSOB/MSOR/MARSOC SE: MCSF/Drill Field/MSG/ITB/HQMC/MSOS/JSPI/T-SOC/USSOCOM HQ/Supporting Establishments
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SSGT	Required Training:	A&S/ITC
	Skill Progression:	
	Skill Enhancement:	SNCOA Career Course Helicopter Rope Suspension Trainer (HRST)/Fast Rope Insertion and Extraction (FRIES) Master Dive Supervisor Military Free Fall/Static Line Jump Master ASO Level II Military Free Fall Combatant Diver Special Weapons Subject Matter Expert Communicator Subject Matter Expert Engineer Subject Matter Expert Intelligence Subject Matter Expert
	MOS Assignment:	OPFOR: MSOT/MSOC/MSOB/MSOR/MARSOC SE: MCSF/Drill Field/MSG/ITB/MSOS/Supporting Establishments
<hr/>		
SGT	Required Training:	A&S/ITC
	Skill Progression:	

Figure 3-3.--Infantry (continued)

Skill Enhancement: Military Free Fall
Combatant Diver
Sergeants Course
Special Weapons Subject Matter Expert
Communicator Subject Matter Expert
Engineer Subject Matter Expert
Intelligence Subject Matter Expert
MOS Assignment: OPFOR: MSOT/MSOC/MSOB/MSOR/MARSOC
SE: MSOS

Figure 3-3.--Infantry (continued)