



NAVY TRAINING SYSTEM PLAN
FOR THE
UH-1N AIRCRAFT

N78-NTSP-A-50-9404A/D

JANUARY 2004

UH-1N AIRCRAFT**EXECUTIVE SUMMARY**

The UH-1N Aircraft is an out-of-production United States Marine Corps (USMC) light utility helicopter. Approximately one hundred UH-1N Aircraft have been identified for service with the USMC until Fiscal Year (FY) 2020. The primary mission of the UH-1N Aircraft is to provide airborne command and control for command elements; armed escort for assault support operations; combat assault transport for troops, supplies, and equipment; airborne control and coordination for assault support operations; combat assault; and assault support for evacuation operations. The UH-1N Aircraft requires a mid-life upgrade to meet the Marine Air-Ground Task Force Master Plan warfighting requirements until the next generation aircraft is fielded. Currently, the AH-1Z and UH-1Y Aircraft are undergoing Engineering, Manufacturing, and Development Testing at NAVAIR Patuxent River, Maryland. These aircraft are an upgraded, remanufactured version of the current UH-1N (and AH-1W) Aircraft. This Navy Training System Plan (NTSP) only addresses the UH-1N Aircraft.

The UH-1N Aircraft Initial Operating Capability was achieved in FY72. The UH-1N Aircraft is in the Operations and Support Acquisition Phase of the Defense Acquisition System.

There have been numerous UH-1N Aircraft system upgrades and modifications since the last version of this NTSP, including: Communication and Navigation, Electronic Warfare Suite, Night Vision Goggles and Head-Up Display, and Navigational Thermal Imaging System.

UH-1N Aircraft are operated by Marine Light Attack Helicopter (HMLA) squadrons and supported by Marine Aircraft Logistics Squadrons. HMLA squadrons consist of 18 AH-1W and nine UH-1N Aircraft, and deploy in detachments consisting of six AH-1W and three UH-1N Aircraft.

The maintenance concept for the UH-1N Aircraft remains unchanged, and reflects the three-level (organizational, intermediate, and depot) plan promulgated in the Naval Aviation Maintenance Program, Office of Naval Operations Instruction 4790.2 series.

USMC Pilots designated with Military Occupational Specialty (MOS) code 7563 operate the UH-1N Aircraft. The UH-1N Aircraft also employs an enlisted Crew Chief (MOS 6174), and depending on the mission, an Aerial Gunner/Observer (identified in the T/O by MOS 9916). Marine Helicopter Training Squadron 303, located at Marine Corps Air Station (MCAS) Camp Pendleton, California, is the Fleet Readiness Squadron, and provides UH-1N Aircraft operator and aircrew training.

USMC enlisted personnel receive organizational level maintenance follow-on training at Naval Aviation Maintenance Training Marine Unit, MCAS Camp Pendleton.

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UH-1N AIRCRAFT**LIST OF ACRONYMS**

AFB	Air Force Base
AFC	Airframe Change
AFCS	Automatic Flight Control System
AMTCS	Aviation Maintenance Training Continuum System
ANDVT	Advanced Narrowband Digital Voice Terminal
ANGB	Air National Guard Base
ANVIS	Aviators Night Vision Imaging System
AOB	Average Onboard
APT	Aircrew Procedures Trainer
AR	Active Reserve
ASPA	Aircraft Service Period Adjustment
ATIR	Annual Training Input Requirement
AVT	Avionics Trainer
BIT	Built-In Test
CAI	Computer-Aided Instruction
CASS	Consolidated Automated Support System
CBT	Computer-Based Training
CDS	Countermeasures Dispensing Set
CFE	Contractor Furnished Equipment
CFY	Current Fiscal Year
CIN	Course Identification Number
CMC	Commandant of the Marine Corps
CMM	Course Model Manager
CMT	Composite Maintenance Trainer
CNATT	Center for Naval Aviation Technical Training
CNO	Chief of Naval Operations
COMLANTFLT	Commander, Atlantic Fleet
COMM/NAV	Communication and Navigation
COMPACFLT	Commander Pacific Fleet
DA	Developmental Activity
EAT	Electrical/Armament Trainer
ECP	Engineering Change Proposal
ERRT	Engine Remove/Replace Trainer
ESM	Electronic Support Measures
EW	Electronic Warfare
FLIR	Forward Looking Infrared

UH-1N AIRCRAFT**LIST OF ACRONYMS**

FMS	Foreign Military Sales
FRS	Fleet Readiness Squadron
FY	Fiscal Year
GFE	Government Furnished Equipment
GPETE	General Purpose Electronic Test Equipment
GPTE	General Purpose Test Equipment
HMLA	Marine Light Attack Helicopter
HMT	Marine Helicopter Training Squadron
HMX	Marine Helicopter Squadron
HPRR	Human Performance Requirements Review
HSI	Human Systems Integration
HUD	Head-Up Display
ICW	Interactive Courseware
IFF	Identification Friend or Foe
IMC	Integrated Maintenance Concept
IMI	Interactive Multimedia Instruction
IOS	Instructor Operator Station
IR	Infrared
ISEO	In-Service Engineering Office
JRB	Joint Reserve Base
LDS	Laser Detecting Set
MAG	Marine Aircraft Group
MAGR	Miniature Airborne Global Positioning System Receiver
MALS	Marine Aircraft Logistics Squadron
MATMEP	Maintenance Training Management and Evaluation Program
MAW	Marine Air Wing
MCAS	Marine Corps Air Station
MCASMP	Marine Corps Aviation Simulator Master Plan
MCB	Marine Corps Base
MCCDC	Marine Corps Combat Development Command
MCO	Marine Corps Order
MFD	Multi-Function Display
MOS	Military Occupational Specialty
MPT	Manpower, Personnel, and Training
MTIP	Maintenance Training Improvement Program

UH-1N AIRCRAFT

LIST OF ACRONYMS

MTU	Maintenance Training Unit
MWS	Missile Warning System
NA	Not Applicable
NAMTRA MARUNIT	Naval Air Maintenance Training Marine Unit
NAMTRAU	Naval Air Maintenance Training Unit
NAS	Naval Air Station
NATOPS	Naval Air Training and Operating Procedures Standardization
NATTC	Naval Air Technical Training Center
NAVAIR	Naval Air Systems Command
NAVPERSCOM	Navy Personnel Command
NEC	Navy Enlisted Classification
NETC	Naval Education and Training Command
NTIS	Navigational Thermal Imaging System
NTS	Night Targeting System
NTSP	Navy Training System Plan
NVG	Night Vision Goggles
OPF	Operational Flight Program
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	Office of the Chief of Naval Operations Instruction
OPO	OPNAV Principal Official
ORD	Operational Requirements Document
OT	Operational Test
PDA	Principal Development Activity
PFY	Previous Fiscal Year
PJT	Practical Job Training
PMA	Program Manager, Air
PMOS	Primary Military Occupational Specialty
PNEC	Primary Navy Enlisted Classification
RFI	Ready For Issue
RFT	Ready For Training
RSDS	Radar Signal Detection System
RW	Rotary Wing
RWR	Radar Warning Receiver
SAFIRE	Shipboard/Airborne Forward Looking Infrared Equipment
SATCOM	Satellite Communication

UH-1N AIRCRAFT**LIST OF ACRONYMS**

SCAS	Stability Control Augmentation System
SCORM	Shareable Content Object Reference Model
SDLM	Standard Depot Level Maintenance
SE	Support Equipment
SELRES	Selected Reserves
SMCR	Selected Marine Corps Reserve
SPETE	Special Purpose Electronic Test Equipment
SPTE	Special Purpose Test Equipment
SRA	Shop Replaceable Assembly
ST	Special Tool
STAR	Staring Array
TACAN	Tactical Air Communication and Navigation
TAR	Training and Administration of Reserves
TD	Training Device
TFMMS	Total Force Manpower Management System
TFS	Total Force Structure
T/O	Table of Organization
TOW	Tube-Launched Optically Tracked Wire-Guided
TS	Test Set
TSA	Training Support Activity
TSEC	Transmission Security
TTE	Technical Training Equipment
UHF	Ultra High Frequency
UIC	Unit Identification Code
USMC	United States Marine Corps
USN	United States Navy
VCR	Video Cassette Recorder
VHF	Very High Frequency
VMAT	Fixed Wing Marine Attack Training Squadron
WRA	Weapon Replaceable Assembly
WST	Weapon System Trainer

UH-1N AIRCRAFT**PREFACE**

This Draft Navy Training System Plan (NTSP) for the UH-1N Aircraft updates the Approved UH-1N Aircraft Navy Training Plan A-50-9404/A, dated October 1994 and was developed to comply with guidelines set forth in the Navy Training Requirements Documentation Manual, Office of the Chief of Naval Operations (OPNAV) Publication P-751-1-9-97. Specific changes and major updates include:

- Updated UH-1N Aircraft modifications
- Updated UH-1N Aircraft manpower
- Updated UH-1N Aircraft Training Device (TD) information
- Updated Points of Contact information

PART I - TECHNICAL PROGRAM DATA

A. NOMENCLATURE-TITLE-PROGRAM

1. Nomenclature-Title-Acronym. UH-1N Aircraft

2. Program Element. 0206131N

B. SECURITY CLASSIFICATION

1. System Characteristics Unclassified

2. Capabilities Unclassified

3. Functions Unclassified

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

OPNAV Principal Official (OPO) Program Sponsor CNO (N780F4)

OPO Resource Sponsor..... CNO (N785D1)

Marine Corps Program Sponsor CMC (APW-53)

Developing Agency NAVAIR (PMA276)

Training Agency COMLANTFLT
COMPACFLT
CNATT (FID N5)
MCCDC (C473)

Training Support Agency..... NAVAIR (PMA205)

Manpower and Personnel Mission Sponsor..... CNO (N12)
NAVPERSCOM (PERS-4, PERS-404)
CMC (ASM-1, ASL-33)

Director of Naval Education and Training CNO (N00T)

Marine Corps Force Structure..... CMC (ASM-1)
MCCDC (C53)

D. SYSTEM DESCRIPTION

1. Operational Uses. The UH-1N Aircraft is the United States Marine Corps' (USMC) only utility helicopter. The primary mission of the UH-1N Aircraft is to provide airborne command and control for command elements; armed escort for assault support operations; combat assault transport for troops, supplies, and equipment; airborne control and coordination for assault support operations; combat assault; and assault support for evacuation operations. Other missions include control, coordination, and terminal guidance for supporting arms to include close air support, artillery, naval gunfire, fire support, and security for forward and rear area support. The UH-1N Aircraft is a multi-mission utility helicopter which meets the Marine Air-Ground Task Force Master Plan requirements. The UH-1N Aircraft is also capable of operating from forward deployed areas, and conducting shipboard or land based operations.

2. Foreign Military Sales. The UH-1N Aircraft is the most widely used aircraft in the world. However, no foreign countries have purchased the UH-1N Aircraft government support package. For further Foreign Military Sales (FMS) information contact Program Manager, Air (PMA) 276.

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST. There will be no further UH-1N Aircraft Developmental Testing or Operational Testing conducted. For further details refer to the H-1 Upgrades Program, NTSP A-50-9602A/A.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED

1. Communication/Navigation Upgrade. The Communication/Navigation (COMM/NAV) Upgrade consisted of incorporating Air Frame Change (AFC) 275 and all its amendments and revisions. The Miniature Airborne Global Positioning System Receiver (MAGR) and Doppler AN/APN-217(V)3 or (V)6 were installed along with the AN/ARN-153 Tactical Air Communication And Navigation (TACAN), AN/ARC-210 Ultra High Frequency (UHF), Very High Frequency (VHF), Radio Satellite Communication (SATCOM), Diplexer, Power Amplifier, Control Display Navigation Unit, Mission Data Loader, and 1553 Bus Controllers. The COMM/NAV Upgrade was completed in Fiscal Year (FY) 02.

2. Electronic Warfare Suite. The Electronic Warfare (EW) Suite upgrade consisted of incorporating AFC-240, and AFC-240 Part 2. These changes updated the UH-1N Aircraft EW Suite with the Laser Detecting Set (LDS), Radar Warning Receiver (RWR), and Electronic Counter-Counter Measures systems. EW Suite upgrade AFC-240 was completed in FY00. AFC-240 Part 2 has been incorporated into 84 UH-1N Aircraft and is expected to be completed in FY06. Currently, an additional UH-1N Aircraft EW Suite upgrade is pending with the possible incorporation of the AN/ALE-47(V) Chaff and Flare Dispensing System.

3. Night Vision Goggles Heads-Up Display. All UH-1N Aircraft have incorporated AFC-270, which installed the Night Vision Goggles (NVG) Head-Up Display (HUD) system.

4. Navigational Thermal Imaging System. The Navigational Thermal Imaging System (NTIS) upgrade was accomplished via AFC-278 and the incorporation of the AN/AAQ-22A Staring Array (STAR) Shipboard/Airborne Forward Looking Infrared Equipment (SAFIRE). The NTIS AFC-278 was completed in FY01. The NTIS was further upgraded via AFC-336, and the incorporation of the AN/AAQ-22C STAR SAFIRE. AFC-336 has been incorporated into approximately 87 UH-1N Aircraft; the remaining installs are expected to be completed in FY05. Currently, the NTIS is being upgraded again via AFC-364, and the incorporation of the AN/AAQ-22D Forward Looking Infrared (FLIR) BRITE STAR system. At this time, AFC-364 and associated technical directives have not been issued; however, this information will be updated in future versions of this NTSP.

5. Tailboom Strakes. Currently, a safety change to all UH-1N Aircraft tailbooms is being accomplished via Interim AFC-366. Additionally, AFC-366 will provide for greater UH-1N Aircraft left pedal authority, and increased power for take-off.

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description

a. Communication/Navigation Upgrade. The COMM/NAV Upgrade modified the instrument panel by replacing most of the conventional instruments and gauges with three Multi-Function Displays (MFD). Primary navigation and systems information is displayed on the MFD, with a small array of conventional instrumentation providing back-up information. A new feature introduced with the COMM/NAV Upgrade was the addition of a digital mapping system. A moving video map is displayed on any of the three MFDs, and interfaced with the MAGR and Doppler navigational radar system.

b. Electronic Warfare Suite. The EW Suite modification was installed in two parts. The first part included installing the AN/AVR-2 LDS, and the second part replaced the AN/APR-39(V)1 with the AN/APR-39A(V)2. The AN/AVR-2 consists of four sensor units and an interface unit comparator. The AN/AVR-2 interfaces with, and is controlled by the AN/APR-39. With the AN/APR-39A(V)2 installed, information from the AN/APR-39, AN/AAR-47, and the AN/AVR-2 is displayed on the AN/APR-39 Display Indicator, and interfaced with the AN/ALE-39 Countermeasures Dispensing Set (CDS).

c. Night Vision Goggles Head-Up Display. The UH-1N Aircraft night vision enhancements included the addition of an AN/AVS-7 NVG HUD, and an NVG compatible exterior lighting system. The NVG HUD enhances the use of AN/AVS-6 NVG by projecting essential information into the NVG field of view. The NVG HUD system consists of a signal data converter, converter control unit, and two display units. The NVG HUD interfaces with aircraft flight and navigation systems to obtain required data.

d. Navigational Thermal Imaging System. The NTIS added FLIR capability to the UH-1N Aircraft. The NTIS is a FLIR system with a laser range finder. The major

components include a turret mounted FLIR/laser range finder, electronics box, hand-held controller, Video Cassette Recorder (VCR), and nine-inch monitor. The gimballed turret is mounted under the nose, and provides 360 degrees of surveillance for the FLIR sensors and laser range finder. The COMM/NAV Upgrade integrated the NTIS onto a 1553 Bus, and provided for limited MFD control of the NTIS.

2. Physical Description. The UH-1N Aircraft physical description is as follows:

Length	47 feet 3 inches
Height.....	13 feet 1 inch
Wing Span.....	10 feet 9 inches
Rotor Diameter.....	48 feet 0 inches
Tail Rotor	8 feet 6 inches
Basic Weight.....	7,125 pounds
Maximum Takeoff Weight	10,500 pounds
Speed.....	121 knots
Range	240 nautical miles
Combat Crew	4

3. New Development Introduction. The UH-1N Aircraft is the latest version of the HH-1N Iroquois Helicopter, and was delivered in 1979. The UH-1N Aircraft will begin to exceed its planned service life of 10,000 hours in FY04. Designed in the 1960s and introduced in the 1970s, the UH-1N Aircraft has never undergone a service life extension or upgrade. For further details refer to the H-1 Upgrades Program, NTSP A-50-9602A/A. The following table provides a listing of UH-1N Aircraft avionics, flight instruments, aircraft survivability, and weapon systems currently installed.

UH-1N AIRCRAFT SYSTEMS	
<u>Communications</u>	
Internal Communication System	C-10414() ARC C-11746A/(V)4
UHF-VHF Single Channel Ground and Airborne Radio System	AN/ARC-210(V) RT-1556B
SATCOM	AN/ARC-210(V) RT-1556B/C-11898
Secure Voice	Transmission Security (TSEC)/KY-58
Identification Friend Foe (IFF) Transponder	AN/APX-72
Secure IFF	TSEC/KIT-1C

UH-1N AIRCRAFT SYSTEMS	
<u>Navigation</u>	
TACAN	RT-1798 AN/ARN-153(V)4
Direction Finder	AN/ARA-50
Doppler Navigation Radar	AN/APN-217(V)3 or (V)6
MAGR	AN/ASN-163
Radar Altimeter	AN/APN-171(V)
<u>Flight Instruments/Reference</u>	
Gyromagnetic Compass	AN/ASN-43
Vertical Gyro	MD-1
Compass System	MA-1
Encoder Altimeter	Pilot: AAU-31/A Copilot: AAU-21/A
<u>Aircraft Survivability Equipment</u>	
Electronic Support Measures (ESM) - CDS	AN/ALE-39 (Note 1)
ESM - Radar Signal Detection System (RSDS)	AN/APR-39A(V)
ESM - RWR	AN/APR-44(V)3
ESM - Laser Warning System	AN/AVR-2 (Note 3)
ESM - Infrared (IR) Jammer	AN/ALQ-144A
ESM - Missile Warning System (MWS)	AN/AAR-47 (Note 3)
<u>IR Sensor</u>	
FLIR	NTIS AN/AAQ-22A SAFIRE AN/AAQ-22D BRITE STAR AN/AAQ-22C STAR SAFIRE (Note 4)
<u>Displays/Controls</u>	
HUD	AN/AVS-7 Aviators Night Vision Imaging System (ANVIS)
Cockpit Display	C-12284/A
<u>Miscellaneous</u>	
Analog Digital Converter	ICU-800
Digital Data Loader	AN/ASQ-215

UH-1N AIRCRAFT SYSTEMS	
VCR	V-80AB-F-NTSC
Operational Flight Program (OFP)	OFP A.3 (ASC-10)
<u>Weapon Control</u>	
Armament Control	ACP A/A49E-11 Defensive Armament Subsystem (DAS)
Sight System	CA-513 Reflex Sighting System
Machine Gun	M-240D (7.62 mm) GAU-16/A (.50 caliber) GAU-17/A (7.62 mm)
Rockets (2.75 inch)	Uses LAU-61/68 Launchers
Rockets (5.00 inch)	Uses LAU-10 Launchers

Note 1: Current plans indicate the AN/ALE-39 will be replaced with the AN/ALE-47(V) Chaff and Flare Dispensing System.

Note 2: Not installed when the AN/APR-39A(V)2 is installed.

Note 3: Planned upgrade (EW Suite), remove AN/AAR-47 / AN/AVR-2A system, replace with integrated unit AN/AAR-47(V)2.

Note 4: The AN/AAQ-22C STAR SAFIRE is currently being upgraded via AFC-364 BRITE STAR upgrade.

4. Significant Interfaces. Not Applicable (NA)

5. New Features, Configurations, or Material. NA

H. CONCEPTS

1. Operational Concept. The UH-1N Aircraft is operated from Marine Corps Air Stations (MCAS), forward bases overseas, and the following ships: Landing Ship Dock, Amphibious Transport Helicopter, Amphibious Assault Ship Helicopter, and Amphibious Assault Ship Multipurpose. Operational and training missions are flown continuously by six Marine Helicopter Light Attack (HMLA) squadrons and one Marine Helicopter Training (HMT) squadron. The operational squadrons are assigned to four Marine Corps Air Groups (MAG). Additionally, two detachments of MAG of the Marine Corps Reserve Component, and Marine Helicopter Squadron (HMX) 1 located at MCAS Quantico, Virginia, also utilize the UH-1N Aircraft. Marine Aviation Logistics Squadron (MALS) and Reserve MALS units provide HMLA squadron support. HMLA squadrons consist of 18 AH-1W and nine UH-1N Helicopters, and are deployed in detachments consisting of six AH-1W and three UH-1N Helicopters.

Marine Corps Pilots with Military Occupational Specialty (MOS) designation 7563 attached to HMLA squadrons operate the UH-1N Aircraft. The UH-1N Aircraft also employs an enlisted Crew Chief with MOS 6174, and depending on the mission, an Aerial Gunner/Observer is employed. (The Aerial Gunner/Observer billet is identified in the T/O by MOS 9916, but this MOS is not assigned to individuals.)

2. Maintenance Concept. The UH-1N Aircraft is maintained through organic maintenance support. This capability includes the necessary facilities, Support Equipment (SE), technical data, spares and repair parts, and other support items that are necessary to sustain UH-1N Aircraft organizational and intermediate level maintenance operations. The maintenance concept for the UH-1N Aircraft is based on three levels of maintenance: organizational, intermediate, and depot as stated in the Naval Aviation Maintenance Program, Office of the Chief of Naval Operations Instruction (OPNAVINST) 4790.2 (series).

a. Organizational. UH-1N Aircraft organizational maintenance is performed by USMC enlisted maintenance personnel. Organizational maintenance actions include inspections, servicing, handling, fault isolation, removal and replacement of Weapon Replaceable Assembly (WRA), and on-aircraft repairs. Built-In Test (BIT) equipment is used to the maximum extent.

(1) Preventive Maintenance. UH-1N Aircraft preventive maintenance is the care and servicing needed to maintain UH-1N Aircraft equipment, and SE in satisfactory operating condition. These actions are accomplished at specific intervals per established procedures outlined by Maintenance Requirement Cards.

(2) Corrective Maintenance. Corrective maintenance is the set of actions needed to maintain the UH-1N Aircraft equipment, and SE to improve, change, or restore their capability to perform specific missions or functions by removal, replacement, addition, alteration, or repair of parts, equipment, or aircraft. UH-1N Aircraft corrective maintenance includes but is not limited to, modification, repair, and unscheduled inspections, replacement, or testing. UH-1N Aircraft corrective maintenance procedures encompass aircraft repair, and the replacement of WRA determined as faulty by use of BIT or procedural troubleshooting.

b. Intermediate. UH-1N Aircraft intermediate level maintenance is performed by MALS designated for UH-1N Aircraft support of the MAG. The designated UH-1N Aircraft MALS are: MALS-24, MALS-26, MALS-29, MALS-36, and MALS-39. Maintenance at the intermediate level is conducted per specific instructions contained in the Maintenance Instruction Manuals for each UH-1N Aircraft system. Intermediate level maintenance consists of repair, test, and calibration of WRA, Shop Replacement Assembly (SRA), and SE. The designated MALS also perform first degree engine repairs on the T400-CP-400 Engine. The following table lists the intermediate level repair requirements by system.

INTERMEDIATE LEVEL REPAIR REQUIREMENTS BY SYSTEM	
T400-CP-400	First degree repair, with test cell facility
AN/ARN-118	Test, check, and repair using the 622-1789-001, 972V Test Set (TS), and 8000000066, AN/ARM-156 TS, replace faulty SRA, Ready for Issue (RFI) unit
AN/APN-154 ()(V)	Fault isolate WRA to the SRA level using AN/APM-231, and AN/APM-455 TS, replace faulty SRA, RFI unit
AN/APR-39(V)2	Fault isolate WRA to the SRA level using the AN/APM-415 Processor TS, replace faulty SRA, RFI unit
TSEC/KIT-1C	No intermediate level maintenance repair, equipment is sent to depot level for maintenance
AN/ARA-50	Test and check using AN/ARM-102 TS with the AN/ARM-165 or AN/ARM-200 TS, align as required, RFI unit
MD-1 and MA-1	Test and check only, fault verification, depot repair only
AAU-21/31A	Depot level repair only
AN/ALQ-144A	Fault isolate WRA to the SRA level using the AN/APM-178 Countermeasure TS, replace defective SRA, RFI unit
AN/AAR-47	Fault isolate WRA to the SRA level using the TS-4361/AAR-47 Threat Alert TS, replace defective SRA, RFI unit
AN/ASN-163	Fault isolate WRA to the SRA level using the AN/USM-467 TS and AN/USM-636(V) Consolidated Automated Support System (CASS) test station, replace defective SRA, RFI unit
AN/ALE-39	Fault isolate Controller using AN/ALM-225 TS, fault isolate Programmer using AN/ALM-164 TS, replace faulty SRA, RFI unit
AN/APN-194(V)	Fault isolate WRA to the SRA level using the AN/APM-347 Altitude TS, replace defective SRA, RFI unit
AN/ASN-163	Fault isolate WRA to the SRA level using the AN/USM-467 Test Station and AN/USM-636(V) CASS Communication Navigation configuration, replace faulty SRA, RFI unit
AN/APX-72	Fault isolate WRA using AN/UPM-155 TS, fault isolate SRA using AN/UPM-239A TS, replace faulty SRA, RFI unit
TSEC/KY-58	Fault isolate using a multi-meter, replace faulty component, RFI unit
AN/APN-171(V)	Fault isolate using the W104488-1 TS, replace faulty components, RFI unit

INTERMEDIATE LEVEL REPAIR REQUIREMENTS BY SYSTEM	
AN/APN-217(V)3 or (V)6	No intermediate level maintenance repair, equipment is sent to contractor for maintenance
AN/ARC-210(V)	No intermediate level maintenance repair, equipment is sent to contractor for maintenance
AN/ALE-47	Fault isolate using the CASS TS, replace faulty SRA, RFI unit
AN/AVS-7	No intermediate level maintenance repair, equipment is sent to contractor for maintenance
AN/AVR-2	No intermediate level maintenance repair, equipment is sent to contractor for maintenance
ICU-800	No intermediate level maintenance repair, equipment is sent to contractor for maintenance
AN/ASQ-215	No repair authorized for Digital Loader, AN/ASQ-215 software is repaired at depot level
AN/AAQ-22A/C/D	No dedicated TS; designed for organizational to depot level maintenance repair

c. Depot. UH-1N Aircraft depot level maintenance consists of major overhaul or complete rebuilding, manufacture, or modification of parts, assemblies, subassemblies, and end items that are beyond the capabilities of the intermediate maintenance level activity. The primary depot for the UH-1N Aircraft is the Corpus Christi Army Depot, Corpus Christi, Texas.

d. Interim Maintenance. Currently, interim maintenance is not required for the UH-1N Aircraft. However, the prime contractor is available to provide technical assistance and logistics support.

e. Life Cycle Maintenance Plan. The UH-1N Aircraft no longer utilizes the Standard Depot Level Maintenance (SDLM) process. The SDLM concept for the UH-1N Aircraft was replaced with the Integrated Maintenance Plan (IMP). Under the IMP the UH-1N Aircraft are out of service approximately 12-16 weeks every eight years. UH-1N Aircraft are inducted every 26-months at one of the following four locations:

- MCAS Futenma, Japan
- MCAS Camp Pendleton
- Corpus Christi Army Depot
- MCAS Cherry Point

3. Manning Concept. Qualitative and quantitative manpower requirements for UH-1N Aircraft squadrons are driven by the mission capabilities and task requirements, and the total preventive and corrective maintenance requirements. The current UH-1N Aircraft manpower requirements are contained in the HMLA Tables of Organization (T/O). The following table depicts HMLA squadrons, MALS, and infrastructure T/O.

ACTIVITY	T/O	OFFICER	ENLISTED
HMLA Squadrons (18 AH-1W/9 UH-1N)	8970	29	389
HMLA-775 MCAS Camp Pendleton	8970A	19	266
HMLA-773 Detachment A MCAS Belle Chase	8970B	6	122
HMLA-773 NAS Atlanta	8970C	20	266
HMLA-775 Detachment A JRB Johnstown	8970D	6	122
MALS Rotary Wing	8910	26	266
MALS-42 NAS Atlanta	8910A	25	272
MALS-49 ANGB Fort Stewart Newburgh	8910B	25	272
HMX-1 MCAS Quantico	8990	10	37
HMT-303 MCAS Camp Pendleton	8590	6	288

4. Training Concept. UH-1N aircrew training is dictated by Marine Corps Order (MCO) P3500.16C, Aviation Training and Readiness Manual. UH-1N Aircraft schoolhouse manpower requirements were found in T/O 8596, Naval Aviation Maintenance Training Marine Unit (NAMTRA MARUNIT) MCAS Camp Pendleton. Additionally, United States Navy (USN) enlisted personnel attached to NAMTRA MARUNIT MCAS Camp Pendleton assist in instructing the UH-1N Aircraft organizational level maintenance follow-on training and intermediate level maintenance at various Naval Air Maintenance Training Units (NAMTRAU) Maintenance Training Units (MTU).

The established training concept for most aviation maintenance training divides “A” School courses into two or more segments called *Core* and *Strand*. “A” School *Core* courses include general knowledge and skills training for the particular rating, while “A” School *Strand* courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student’s fleet activity destination. *Strand* training immediately follows *Core* training and is part of the “A” School.

Marine Corps graduates of *Core* and *Strand* “A” school attend the appropriate *Career* “C” School for additional training on a specific type of aircraft or equipment, and to enhance skills and knowledge within their field. Marine Corps graduates from “C” School receive their primary MOS.

a. Human Performance. During the 1970s, when the UH-1N was procured, a modified Instructional Systems Development approach of tasks and learning analysis was performed

during the Logistics Support Analysis. UH-1N Aircraft training and media were developed based on Human Performance requirements and training technology at that time.

b. Training System Management and Support. The training courseware and media have been updated over the ensuing years to maintain UH-1N Aircraft configuration concurrence, through the Naval Air Systems Command (NAVAIR) Engineering Change Proposal (ECP) process. The ECP process, in accordance with NAVAIR Instruction 4130.1C, is utilized to initiate upgrades to operational and training systems and allows for inputs related to the affect on the human and Manpower, Personnel, and Training (MPT). All new ECPs take into consideration the human-machine interface for operators, maintainers, and support personnel. The UH-1N Aircraft courseware configuration control is maintained by the Course Model Manager, NAMTRA MARUNIT Camp Pendleton.

c. Training Delivery Method and Evaluation. UH-1N Aircraft Pilot training includes an integrated sequence of Computer-Based Training (CBT), simulator exercises, and flight regimes. It consists of both self-paced lesson and instructor presented phase lectures. Maintenance training includes a blend of Interactive Courseware (ICW) and paper-based instruction. The existing UH-1N Aircraft courses were developed prior to promulgation of the Shareable Content Object Reference Model (SCORM), and have not been updated to SCORM conformance. Upon modification of the UH-1N to the UH-1Y configuration, all UH-1N courseware will be updated and made SCORM conformant where applicable. All future CBT, Computer-Aided Instruction (CAI), and ICW training material will be SCORM conformant and conform with the technical standards to run in the intended environment: classroom automated electronic classroom or learning resource center, Navy e-learning, Aviation Maintenance Training Continuum System (AMTCS), or desktop (Navy Marine Corps Intranet ashore or Information Technology for the 21st Century afloat).

The Naval Education and Training Command (NETC) (via Chief of Naval Education and Training Instruction 1500.30) established policy, procedures, and responsibility for the administration and operation of the NETC training feedback program. This program provides a web-based homepage template containing a training feedback form icon. Each school is to develop a form following this format with a link back to the NETC homepage at <https://www.cnet.navy.mil/>. This web page form is used to receive feedback on any training issue, training concerns, or to make a recommendation that is general in nature. A fleet partnership program is established to maintain a close relationship with representative samples of UH-1N Aircraft operators and maintainers to evaluate the quality of the trained graduates and the relevance of skills trained.

In conjunction with this Fleet feedback program, a Human Performance Requirements Review (HPRR) process is required by OPNAV Instruction 1500.69A. HPRRs provide a vehicle for resource and program sponsors to identify and correct training deficiencies.

d. Initial Training. All UH-1N Aircraft initial and cadre training has been completed including major UH-1N Aircraft modifications.

e. Follow-on Training

(1) **Operator.** UH-1N aircrew receive UH-1N Aircraft familiarization, ground training, and approximately sixty percent of their training at HMT-303 MCAS Camp Pendleton, then continue on to their permanent HMLA squadrons to complete qualifications training. UH-1N operator and aircrew training tracks do not have Course Identification Numbers (CIN) assigned. For purposes of tracking in this UH-1N Aircraft NTSP, NA1 through NA8 were assigned.

Title.....	UH-1 Fleet Replacement Basic and Transition Pilot Category I and II Pipeline
CIN.....	NA1
Model Manager ...	HMT-303
Description	<p>This pipeline provides training to the first tour or transition UH-1 Pilot, including:</p> <ul style="list-style-type: none"> ◦ UH-1 Familiarization ◦ UH-1 Night Targeting System (NTS)/Laser/FLIR theory ◦ UH-1 ICW ◦ Crew Tactics and Safety ◦ COMM/NAV ◦ Naval Air Training and Operating Procedures Standardization (NATOPS) <p>Upon completion, the graduate will be able to perform as a UH-1 Pilot in a squadron environment.</p>
Delivery Method .	<p>Total Course of Instruction.... 197.0 hours</p> <p>CAI..... 33.5 hours</p> <p>ICW</p> <p> Level 1 31.7 hours</p> <p> Level 2 1.8 hours</p> <p>Simulator..... 21.0 hours</p> <p>Total PJT (Flight Time) 142.5 hours</p>
Length	138 days
Location	HMT-303, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 7563
TTE/TD.....	Weapon System Trainer (WST) 2F161
Prerequisite.....	Graduate of Naval Flight School

Title.....	UH-1 Conversion Pilot
CIN.....	NA2
Model Manager ...	HMT-303
Description	This pipeline provides training to the conversion UH-1 Pilot, including: <ul style="list-style-type: none"> ◦ UH-1 Familiarization ◦ UH-1 NTS/Laser/FLIR Theory ◦ UH-1 ICW ◦ Crew Tactics and Safety ◦ COMM/NAV ◦ NATOPS <p>Upon completion, the graduate will be able to perform as a UH-1 Pilot in a squadron environment.</p>
Delivery Method .	Total Course of Instruction.... 141.5 hours CAI..... 33.5 hours ICW Level 1 31.7 hours Level 2 1.8 hours Simulator..... 21.0 hours Total PJT (Flight Time) 87.0 hours
Length	68 days
Location	HMT-303, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 7563
TTE/TD.....	WST 2F161
Prerequisite.....	Graduate of Naval Flight School

Title.....	UH-1 Fleet Replacement Refresher Pilot Category III Pipeline
CIN.....	NA3
Model Manager ...	HMT-303
Description	<p>This pipeline provides refresher training to the UH-1 Pilot, including:</p> <ul style="list-style-type: none"> ◦ UH-1 Familiarization ◦ UH-1 NTS/Laser/FLIR Theory ◦ UH-1 ICW ◦ UH-1 Combat Capable ◦ Crew Tactics and Safety ◦ COMM/NAV ◦ NATOPS <p>Upon completion, the graduate will be able to perform as a UH-1 Pilot in a squadron environment.</p>
Delivery Method .	<p>Total Course of Instruction.... 103.0 hours</p> <p>CAI..... 33.5 hours</p> <p>ICW</p> <p> Level 1 31.7 hours</p> <p> Level 2 1.8 hours</p> <p>Simulator..... 14.5 hours</p> <p>Total PJT (Flight Time) 55.0 hours</p>
Length	61 days
Location	HMT-303, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 7563
TTE/TD.....	WST 2F161
Prerequisites	<ul style="list-style-type: none"> ◦ Graduate of Naval Flight School ◦ UH-1 Fleet Replacement Pilot Category I/II Pipeline

Title.....	UH-1 Fleet Replacement Modified Refresher Pilot Category IV Pipeline
CIN.....	NA4
Model Manager ...	HMT-303
Description	This pipeline provides modified refresher training to the UH-1 Pilot, including: <ul style="list-style-type: none"> ◦ Instructional Techniques ◦ Flight Training ◦ Crew Tactics and Safety ◦ Instructor Pilot Flight Training ◦ COMM/NAV ◦ NATOPS <p>Upon completion, the graduate will be able to perform as a UH-1 Pilot in a squadron environment.</p>
Delivery Method .	Total Course of Instruction..... 55.5 hours CAI..... 33.5 hours ICW Level 1 31.7 hours Level 2 1.8 hours Simulator..... 7.5 hours Total PJT (Flight Time) 14.5 hours
Length	40 days
Location	HMT-303, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 7563
TTE/TD.....	WST 2F161
Prerequisites	◦ Graduate of Naval Flight School ◦ UH-1 Fleet Replacement Pilot Category I/II Pipeline

Title.....	UH-1 FRS Instructor Pilot
CIN.....	NA5
Model Manager ...	HMT-303
Description	This pipeline provides training to the UH-1 Instructor Pilot, including: <ul style="list-style-type: none"> ◦ UH-1 Ground School ◦ Instructional Techniques ◦ Flight Training ◦ Crew Tactics and Safety ◦ COMM/NAV ◦ NATOPS <p>Upon completion, the graduate will be able to perform as a UH-1 Instructor Pilot in a training squadron environment.</p>
Delivery Method .	Total Course of Instruction..... 48.0 hours CAI..... 33.5 hours ICW Level 1 31.7 hours Level 2 1.8 hours Simulator..... 1.5 hours Total PJT (Flight Time) 13.0 hours
Length	28 days
Location	HMT-303, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 7563
TTE/TD.....	WST 2F161
Prerequisites	◦ Graduate of Naval Flight School ◦ Security Clearance - Secret ◦ UH-1 Fleet Replacement Pilot Category I/II Pipeline

Title.....	UH-1 Basic and Transition Crew Chief Category I and II Pipeline
CIN.....	NA6
Model Manager ...	HMT-303
Description	<p>This pipeline provides training to the first tour or transition UH-1 Crew Chief, including:</p> <ul style="list-style-type: none"> ◦ UH-1 Familiarization ◦ Ground School ◦ Flight Training ◦ Combat Capable Phase ◦ Crew Tactics and Safety ◦ COMM/NAV ◦ NATOPS <p>Upon completion, the graduate will be able to perform as a UH-1 Crew Chief in a squadron environment.</p>
Delivery Method .	<p>Total Course of Instruction.... 105.0 hours</p> <p>CAI..... 33.5 hours</p> <p>ICW</p> <p> Level 1 31.7 hours</p> <p> Level 2 1.8 hours</p> <p> Simulator..... 2.0 hours</p> <p> Total PJT (Flight Time) 69.5 hours</p>
Length	149 days
Location	HMT-303, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 6174
TTE/TD.....	WST 2F161
Prerequisites	<ul style="list-style-type: none"> ◦ C-600-2010, Basic Helicopter Class M1, Naval Aircrewman Candidate School ◦ E-2D-0032, Survival Evasion Resistance and Escape ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ Q-050-1500, Naval Aircrewman Candidate School ◦ B-322-0040, Refresher Aerospace Physiology Maritime ◦ Security Clearance - Secret

Title.....	UH-1 Conversion Crew Chief
CIN.....	NA7
Model Manager ...	HMT-303
Description	<p>This pipeline provides training to the conversion UH-1 Crew Chief, including:</p> <ul style="list-style-type: none"> ◦ UH-1 Ground School ◦ Instructional Techniques ◦ Flight Training ◦ Crew Tactics and Safety ◦ COMM/NAV ◦ NATOPS <p>Upon completion, the graduate will be able to perform as a UH-1 Crew Chief in a squadron environment.</p>
Delivery Method .	<p>Total Course of Instruction..... 88.5 hours</p> <p>CAI..... 33.5 hours</p> <p>ICW</p> <p> Level 1 31.7 hours</p> <p> Level 2 1.8 hours</p> <p> Simulator..... 2.0 hours</p> <p> Total PJT (Flight Time) 53.0 hours</p>
Length	138 days
Location	HMT-303, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 6174
TTE/TD.....	WST 2F161
Prerequisites	<ul style="list-style-type: none"> ◦ C-600-2010, Basic Helicopter Class M1, Naval Aircrewman Candidate School ◦ E-2D-0032, Survival Evasion Resistance and Escape ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ Q-050-1500, Naval Aircrewman Candidate School ◦ B-322-0040, Refresher Aerospace Physiology Maritime ◦ Security Clearance - Secret

Title.....	UH-1 Crew Chief Instructor
CIN.....	NA8
Model Manager ...	HMT-303
Description	<p>This pipeline provides training to the UH-1 Instructor Crew Chief, including:</p> <ul style="list-style-type: none"> ◦ Ground School ◦ Weapons and Tactics ◦ Night Systems ◦ Terrain Flight ◦ Air Combat Maneuver ◦ Instructional Techniques ◦ Aerial Gunnery ◦ Crew Tactics and Safety ◦ COMM/NAV ◦ NATOPS <p>Upon completion, the graduate will be able to perform as a UH-1 Instructor Crew Chief in a training squadron environment.</p>
Delivery Method .	<p>Total Course of Instruction..... 37.5 hours</p> <p>CAI..... 33.5 hours</p> <p>ICW</p> <p> Level 1 31.7 hours</p> <p> Level 2 1.8 hours</p> <p> Simulator..... 1.0 hours</p> <p> Total PJT (Flight Time) 3.0 hours</p>
Length	124 days
Location	HMT-303, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 6177
TTE/TD	WST 2F161
Prerequisites	<ul style="list-style-type: none"> ◦ C-600-2010, Basic Helicopter Class M1, Naval Aircrewman Candidate School ◦ E-2D-0032, Survival Evasion Resistance and Escape ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ Q-050-1500, Naval Aircrewman Candidate School ◦ B-322-0040, Refresher Aerospace Physiology Maritime ◦ Security Clearance - Secret

(2) Maintenance

(a) Organizational. UH-1N Aircraft follow-on training for organizational level maintenance technicians is provided by NAMTRA MARUNIT at MCAS Camp Pendleton.

Title..... H-1 Communication Navigation Identification System Maintenance

CIN..... M-102-2024

Model Manager ... HMT-303 NAMTRA MARUNIT

Description This track provides training to the U/AH-1 Aircraft Communications / Navigation / Electrical / Weapons Systems Technician, including:

- C-102-9354, H-1 Communication, Navigation, and Identification System Maintenance
- C-602-9360, H-1 Electrical and Stability Control Augmentation System (SCAS) Maintenance
- C-198-9351, AH-1W Tube-Launched Optically Tracked Wire-Guided and HELLFIRE Control and Display System Maintenance
- C-602-3357, H-1 Wire Bundle Repair
- C-104-3351, AH-1W NTS and NTIS Maintenance
- Publications and Safety Precautions

Upon completion, the graduate will be able to perform as a U/AH-1 Aircraft Communications / Navigation / Electrical / Weapons Systems Technician in a squadron environment under limited supervision.

Delivery Method .	<i>Course C-602-9360</i>
	Total Course of Instruction..... 252 hours
	Instructor-Led Classroom 130 hours
	ICW.....NA
	CAI..... 0 hours
	Laboratory 122 hours
	PJT (On-Aircraft Repair) 0 hours
	<i>Course C-198-9351</i>
	Total Course of Instruction..... 48 hours
	Instructor-Led Classroom 26 hours
	ICW.....NA
	CAI..... 0 hours
	Laboratory 22 hours
	PJT (On-Aircraft Repair) 0 hours
	<i>Course C-104-3351</i>
	Total Course of Instruction..... 40 hours
	Instructor-Led Classroom 25 hours
	ICW.....NA
	CAI..... 0 hours
	Laboratory 15 hours
	PJT (On-Aircraft Repair) 0 hours
	<i>Course C-102-9354</i>
	Total Course of Instruction..... 192 hours
	Instructor-Led Classroom 140 hours
	ICW Level 1..... 103 hours
	CAI..... 0 hours
	Laboratory 52 hours
	PJT (On-Aircraft Repair) 0 hours
	<i>Course C-602-3357</i>
	Total Course of Instruction..... 48 hours
	Instructor-Led Classroom 31 hours
	ICW.....NA
	CAI..... 0 hours
	Laboratory 17 hours
	PJT (On-Aircraft Repair) 0 hours
Length	114 days
Location	NAMTRA MARUNIT, MCAS Camp Pendleton
RFT date	Currently available
Skill identifier	MOS 6324

- TTE/TD..... ° AH-1W Composite Maintenance Trainer (CMT) 410101 and 111101
 ° UH-1N CMT 310101 and 110201
 ° UH-1N Electrical/Armament Trainer (EAT) 142301
- Prerequisites ° C-100-2018, Avionics Technician Organizational Level Class A1
 ° C-100-2020, Avionics Common Core Class A1

Title..... AH-1W and UH-1N Power Plants, Power Trains, and Rotors Maintenance

CIN..... M-601-2014

Model Manager ... HMT-303 NAMTRA MARUNIT

Description This track provides training to the U/AH-1 Helicopter Mechanic, including:

- ° C-601-9351, AH-1W Power Trains, Rotors, and Related System Maintenance
- ° C-600-9355, UH-1N Power Trains, Rotors, and Related System Maintenance
- ° C-601-9352, H-1 Combined Maintenance
- ° C-600-3180, Corrosion Control Treatment and Prevention
- ° Publications and Safety Procedures

Upon completion, the graduate will be able to perform as a U/AH-1 Helicopter Mechanic in a squadron environment under limited supervision.

Delivery Method .	<p><i>Course C-601-9352</i></p> <p>Total Course of Instruction..... 62 hours</p> <p>Instructor-Led Classroom 41 hours</p> <p>ICWNA</p> <p>CAI..... 0 hours</p> <p>Laboratory..... 16 hours</p> <p>PJT (On-Aircraft Repair) 5 hours</p> <p><i>Course C-601-9351</i></p> <p>Total Course of Instruction..... 160 hours</p> <p>Instructor-Led Classroom 62 hours</p> <p>ICW Level 1..... 62 hours</p> <p>CAI..... 0 hours</p> <p>Laboratory..... 98 hours</p> <p>PJT (On-Aircraft Repair) 0 hours</p> <p><i>Course C-600-9355</i></p> <p>Total Course of Instruction..... 200 hours</p> <p>Instructor-Led Classroom 49 hours</p> <p>ICW Level 1..... 49 hours</p> <p>CAI..... 0 hours</p> <p>Laboratory..... 56 hours</p> <p>PJT (On-Aircraft Repair) 0 hours</p> <p><i>Course C-600-3180</i></p> <p>Total Course of Instruction..... 14 hours</p> <p>Instructor-Led Classroom 14 hours</p> <p>ICWNA</p> <p>CAI..... 0 hours</p> <p>Laboratory..... 0 hours</p> <p>PJT (On-Aircraft Repair) 0 hours</p>
Length	60 days
Location	NAMTRA MARUNIT, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 6114
TTE/TD.....	<ul style="list-style-type: none"> ° AH-1W CMT 410101 and 111101 ° UH-1N CMT 110201 and 310101 <p>Engine Remove/Replace Trainer (ERRT)</p>
Prerequisites	<ul style="list-style-type: none"> ° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1

Title.....	Helicopter Airframe Mechanic A/UH-1
CIN.....	M-602-2081
Model Manager ...	HMT-303 NAMTRA MARUNIT
Description	<p>This track provides training to the AH-1/UH-1 Helicopter Airframe Mechanic, including (in C-600-9363):</p> <ul style="list-style-type: none"> ◦ H-1 Airframes Systems ◦ AH-1W and UH-1N Hydraulic System Maintenance ◦ SCAS Maintenance ◦ Stubwing, Tailboom, and Elevator System Maintenance ◦ AH-1W Canopy System Maintenance ◦ Publications and Safety Procedures <p>Upon completion, the graduate will be able to perform as an AH-1/UH-1 Helicopter Airframe Mechanic in a squadron environment under limited supervision..</p>
Delivery Method .	<p><i>Course C-600-9363</i></p> <p>Total Course of Instruction..... 176 hours</p> <p>Instructor-Led Classroom 92 hours</p> <p>ICW Level 1..... 92 hours</p> <p>CAI..... 0 hours</p> <p>Laboratory..... 84 hours</p> <p>PJT (On-Aircraft Repair) 0 hours</p>
Length	30 days
Location	NAMTRA MARUNIT, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 6154
TTE/TD.....	<ul style="list-style-type: none"> ◦ AH-1W CMT 410101 and 111101 ◦ UH-1N CMT 310101 and 110201 ◦ ERRT 222101 ◦ UH-1N Avionics Trainer (AVT) 142401
Prerequisites	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Class A1 ◦ C-603-0176, Aviation Structural Mechanic Organizational Level Strand

Title..... Rotary Wing (H-1/CH-46/CH-53) Armament Systems Maintenance

CIN..... M-646-2044

Model Manager ... HMT-303 NAMTRA MARUNIT

Description This course provides training to the Aircraft Ordnance Technician, including:

- C-646-3363, AH-1W Armament Repair System Maintenance
- C-646-3364, AH-1W Turret/M197/M89/20MM Feed System Maintenance
- C-646-3341, UH-1N Armament System Maintenance
- C-646-3342, H-1 Conventional Weapons Loading Maintenance
- Publications and Safety Procedures

Upon completion, the graduate will be able to perform as an Aircraft Ordnance Technician in a squadron environment under limited supervision.

Delivery Method . *Course C-646-3363*

Total Course of Instruction.....	80 hours
Instructor-Led Classroom	27 hours
ICW Level 1	27 hours
CAI.....	0 hours
Laboratory	53 hours
PJT (On-Aircraft Repair)	0 hours

Course C-646-3364

Total Course of Instruction.....	69 hours
Instructor-Led Classroom	24 hours
ICW Level 1	24 hours
CAI.....	0 hours
Laboratory	45 hours
PJT (On-Aircraft Repair)	0 hours

Course C-646-3341

Total Course of Instruction.....	63 hours
Instructor-Led Classroom	27 hours
ICW Level 1	27 hours
CAI.....	0 hours
Laboratory	36 hours
PJT (On-Aircraft Repair)	0 hours

Course C-646-3342

Total Course of Instruction.....	87 hours
Instructor-Led Classroom	20 hours

	ICW Level 1.....	20 hours
	CAI.....	0 hours
	Laboratory.....	67 hours
	PJT (On-Aircraft Repair)	0 hours
Length	54 days	
Location	NAMTRA MARUNIT, MCAS Camp Pendleton	
RFT date.....	Currently available	
Skill identifier	MOS 6531	
TTE/TD.....	<ul style="list-style-type: none"> ° EAT 142301 ° AH-1W CMT 410101 and 111101 ° UH-1N CMT 310101 and 110201 	
Prerequisites	<ul style="list-style-type: none"> ° C-646-2011, Aviation Ordnanceman Class A1 ° C-646-2012, Aviation Ordnanceman Airwing Strand Class A1 	

(b) Intermediate. UH-1N Aircraft intermediate level maintenance follow-on training is provided by various NAMTRAU MTUs and NAMTRA MARUNITs.

Title.....	Cryptographic Equipment Intermediate Maintenance
CIN.....	D/E-102-6122
Model Manager ...	MTU 1039 NAMTRAU Oceana
Description	<p>This course provides training to the Aircraft Cryptographic Systems Technician, including:</p> <ul style="list-style-type: none"> ° C-160-3016, Transmission Security (TSEC)/KI-1C Maintenance ° C-160-3016, TSEC/KY-58 Maintenance ° C-160-3016, AN/USC-43(V) Advanced Narrowband Digital Voice Terminal (ANDVT) ° C-160-3017, TSEC/KG-40A Maintenance ° Publications and Safety Procedures

Upon completion, the graduate will be able to perform as an Aircraft Cryptographic Systems Technician in a shop environment under limited supervision.

Delivery Method .	<p><i>Course C-160-3016</i></p> <p>Total Course of Instruction..... 56 hours</p> <p>Instructor-Led Classroom 32 hours</p> <p>ICW.....NA</p> <p>CAI..... 0 hours</p> <p>Laboratory 24 hours</p> <p>PJT (On-Aircraft Repair) 0 hours</p> <p><i>Course C-160-3017</i></p> <p>Total Course of Instruction..... 24 hours</p> <p>Instructor-Led Classroom 15 hours</p> <p>ICW.....NA</p> <p>CAI..... 0 hours</p> <p>Laboratory 9 hours</p> <p>PJT (On-Aircraft Repair) 0 hours</p>
Length	22 days
Locations	<ul style="list-style-type: none"> ° MTU 1039 NAMTRAU Oceana ° MTU 1038 NAMTRAU Lemoore
RFT date.....	Currently available
Skill identifier	MOS 6422
TTE/TD.....	<ul style="list-style-type: none"> ° KI-1C ° KY-58 ° ANDVT Equipment ° TSEC/KG-40A ° Cryptographic Unit
Prerequisites	<ul style="list-style-type: none"> ° C-100-2017, Avionics Technician Intermediate Level Class A1 ° C-100-2020, Avionics Common Core Class A1

Title.....	Aircraft Navigation Systems Equipment Intermediate Maintenance
CIN.....	M-102-6413
Model Manager ...	Fixed Wing Marine Attack Training Squadron (VMAT) 203 NAMTRA MARUNIT
Description	<p>This course provides training to the Aircraft Navigation Systems Technician IFF/RADAR/TACAN, including:</p> <ul style="list-style-type: none"> ° C-102-4049, AN/APX-72 and AN/APX-100(V) IFF Transponder System Maintenance ° C-102-4024, AN/ARN-118(V) TACAN system Maintenance ° C-102-3105, AN/APN-194(V) Electronic Altimeter System Maintenance ° Publications and Safety Procedures <p>Upon completion, the graduate will be able to perform as an Aircraft Navigation Systems Technician in a shop environment under limited supervision.</p>
Delivery Method .	<p><i>Course C-102-4049</i></p> <p>Total Course of Instruction..... 216 hours Instructor-Led Classroom 116 hours ICW.....NA CAI..... 0 hours Laboratory 100 hours PJT (On-Aircraft Repair) 0 hours</p> <p><i>Course C-102-4024</i></p> <p>Total Course of Instruction..... 104 hours Instructor-Led Classroom 61 hours ICW.....NA CAI..... 0 hours Laboratory 43 hours PJT (On-Aircraft Repair) 0 hours</p> <p><i>Course C-102-3105</i></p> <p>Total Course of Instruction..... 32 hours Instructor-Led Classroom 24 hours ICW.....NA CAI..... 0 hours Laboratory 8 hours PJT (On-Aircraft Repair) 0 hours</p>
Length	65 days
Location	VMAT-203 NAMTRA MARUNIT, MCAS Cherry Point

RFT date.....	Currently available										
Skill identifier	MOS 6413										
TTE/TD.....	<ul style="list-style-type: none"> ° AN/APX-72 IFF Transponder ° AN/APX-100(V) IFF Transponder ° AN/ARN-118(V) TACAN ° AN/APN-194(V) Radar Altimeter 										
Prerequisite.....	C-100-2017, Avionics Technician Intermediate Level Class A1										
Title.....	Helicopter Deceptive Electronic Countermeasures Intermediate Maintenance										
CIN.....	M-102-6483										
Model Manager ...	VMAT-203 NAMTRA MARUNIT										
Description	<p>This course provides training to the Aircraft Electronic Countermeasures Systems Technician, Helicopter, including:</p> <ul style="list-style-type: none"> ° C-102-3112, AN/AAR-47 MWS Maintenance ° C-198-3072, AN/AVS-9 ANVIS System Intermediate Maintenance ° C-102-4023, AN/AVR-2 LDS System Maintenance ° C-102-3107, AN/ALE-39 Countermeasures Dispensing System Maintenance ° C-102-4019, AN/APR-39(V)1 RSDS Maintenance ° C-102-4020, AN/ALQ-144(V) Countermeasures Set Maintenance ° C-102-4022, AN/ALQ-157(V) IR Countermeasures Set Maintenance ° C-602-3770, Laser Safety Fundamentals ° Publications and Safety Procedures <p>Upon completion, the graduate will be able to perform as an Aircraft Electronic Countermeasures Systems Technician in a shop environment under limited supervision.</p>										
Delivery Method .	<p><i>Course C-102-3112</i></p> <table border="0" style="margin-left: 20px;"> <tr> <td>Total Course of Instruction.....</td> <td>32 hours</td> </tr> <tr> <td>Instructor-Led Classroom</td> <td>11 hours</td> </tr> <tr> <td>ICW.....</td> <td>NA</td> </tr> <tr> <td>CAI.....</td> <td>0 hours</td> </tr> <tr> <td>Laboratory.....</td> <td>21 hours</td> </tr> </table>	Total Course of Instruction.....	32 hours	Instructor-Led Classroom	11 hours	ICW.....	NA	CAI.....	0 hours	Laboratory.....	21 hours
Total Course of Instruction.....	32 hours										
Instructor-Led Classroom	11 hours										
ICW.....	NA										
CAI.....	0 hours										
Laboratory.....	21 hours										

PJT (On-Aircraft Repair) 0 hours

Course C-198-3059

Total Course of Instruction..... 32 hours
 Instructor-Led Classroom 15 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 17 hours
 PJT (On-Aircraft Repair) 0 hours

Course C-102-4023

Total Course of Instruction..... 76 hours
 Instructor-Led Classroom 18 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 58 hours
 PJT (On-Aircraft Repair) 0 hours

Course C-102-3107

Total Course of Instruction..... 53 hours
 Instructor-Led Classroom 22 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 31 hours
 PJT (On-Aircraft Repair) 0 hours

Course C-102-4019

Total Course of Instruction..... 74 hours
 Instructor-Led Classroom 28 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 46 hours
 PJT (On-Aircraft Repair) 0 hours

Course C-102-4020

Total Course of Instruction..... 53 hours
 Instructor-Led Classroom 22 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 31 hours
 PJT (On-Aircraft Repair) 0 hours

Course C-102-4022

Total Course of Instruction..... 86 hours
 Instructor-Led Classroom 19 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 67 hours

	PJT (On-Aircraft Repair) 0 hours
	<i>Course C-602-3770</i>
	Total Course of Instruction 8 hours
	Instructor-Led Classroom 8 hours
	ICW NA
	CAI 0 hours
	Laboratory 0 hours
	PJT (On-Aircraft Repair) 0 hours
Length	88 days
Location	VMAT-203 NAMTRA MARUNIT, MCAS Cherry Point
RFT date.....	Currently available
Skill identifier	MOS 6483
TTE/TD.....	<ul style="list-style-type: none"> ◦ AN/AAR-47 Receiver ◦ AN/AVS-6 Receiver ◦ AN/AVR-2 Receiver ◦ AN/ALE-39 Receiver ◦ AN/APR-39(V)1 Receiver ◦ AN/ALQ-144(V) Receiver ◦ AN/ALQ-157(V) Receiver
Prerequisite.....	C-100-2017, Avionics Technician Intermediate Level Class A1
Title.....	T-400/T-700 Engine First Degree Intermediate Maintenance
CIN.....	M-601-3027
Model Manager ...	HMT-303 NAMTRA MARUNIT
Description	<p>This track provides training to the T-400/T-700 Helicopter Power Plants Mechanic, including (in C-601-3137):</p> <ul style="list-style-type: none"> ◦ T-400/T-700 Engine First Degree Intermediate Maintenance Procedures ◦ T-400 Series Engine First Degree Intermediate Maintenance Procedures ◦ Publications and Safety Procedures <p>Upon completion, the graduate will be able to perform as a Helicopter Power Plants Mechanic in a shop environment under limited supervision.</p>

Delivery Method .	<i>Course C-601-3137</i> Total Course of Instruction..... 120 hours Instructor-Led Classroom 30 hours ICW Level 1..... 30 hours CAI..... 0 hours Laboratory..... 90 hours PJT (On-Aircraft Repair) 0 hours
Length	64 days
Location	HMT-303 NAMTRA MARUNIT, MCAS Camp Pendleton
RFT date.....	Currently available
Skill identifier	MOS 6124
TTE/TD.....	° T400 Reduction Gearbox ° T400-CP-400 Power Section ° T400-WV-402 Power Section ° T700-GE-401 Engine Assembly
Prerequisite.....	C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1
Title.....	Helicopter Dynamic Component Intermediate Maintenance
CIN.....	M-601-3090
Model Manager ...	HMT-302 NAMTRA MARUNIT
Description	This track provides training to the Helicopter/Tiltrotor Dynamic Components Mechanic, including: ° C-602-3457, Helicopter Dynamic Component Repair System Maintenance ° C-600-3180, Basic Corrosion Control Prevention And Treatment ° Publications and Safety Procedures Upon completion, the graduate will be able to perform as a Helicopter/Tiltrotor Dynamic Components Mechanic in a shop environment under limited supervision.

Delivery Method .	<p><i>Course C-602-3457</i></p> <p>Total Course of Instruction..... 184 hours</p> <p>Instructor-Led Classroom 83 hours</p> <p>ICW.....NA</p> <p>CAI..... 0 hours</p> <p>Laboratory 101 hours</p> <p>PJT (On-Aircraft Repair) 0 hours</p> <p><i>Course C-600-3180</i></p> <p>Total Course of Instruction..... 14 hours</p> <p>Instructor-Led Classroom 14 hours</p> <p>ICW.....NA</p> <p>CAI..... 0 hours</p> <p>Laboratory 0 hours</p> <p>PJT (On-Aircraft Repair) 0 hours</p>
Length	37 days
Location	HMT-302 NAMTRA MARUNIT, MCAS New River
RFT date.....	Currently available
Skill identifier	MOS 6132
TTE/TD.....	<ul style="list-style-type: none"> ° Rotor Head Assembly ° Swashplate Assembly ° Scissors and Sleeve Assembly ° Tail Rotor Assembly
Prerequisite.....	C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1

Title.....	USMC Aircraft Hydraulic Components Intermediate Maintenance
CIN.....	D/E-602-4013
Model Manager ...	MTU 1039
Description	<p>This track provides training to the Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic, including:</p> <ul style="list-style-type: none"> ° C-602-3191, Aircraft Hydraulic and Pneumatic Test Stand (HCT-10) Maintenance ° C-602-3191, Limited Aircraft Component Intermediate Maintenance ° C-602-4867, Servo-Cylinder Test Station Operator and Maintainer Intermediate Maintenance ° C-690-3211, A/F-27T-10 Test Stand Maintenance ° Publications and Safety Procedures <p>Upon completion, the graduate will be able to perform as an Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic in a shop environment under limited supervision.</p>
Delivery Method .	<p><i>Course C-602-3191</i></p> <p>Total Course of Instruction..... 51 hours Instructor-Led Classroom 36 hours ICW.....NA CAI..... 0 hours Laboratory 15 hours PJT (On-Aircraft Repair) 0 hours</p> <p><i>Course C-602-4867</i></p> <p>Total Course of Instruction..... 143 hours Instructor-Led Classroom 106 hours ICW.....NA CAI..... 0 hours Laboratory 37 hours PJT (On-Aircraft Repair) 0 hours</p> <p><i>Course C-690-3211</i></p> <p>Total Course of Instruction..... 96 hours Instructor-Led Classroom 82 hours ICW.....NA CAI..... 0 hours Laboratory 14 hours PJT (On-Aircraft Repair) 0 hours</p>
Length	75 days

Locations.....	<ul style="list-style-type: none"> ◦ MTU 1039 NAMTRAU Oceana ◦ MTU 1038 NAMTRAU Lemoore
RFT date.....	Currently available
Skill identifier	MOS 6062
TTE/TD.....	<ul style="list-style-type: none"> ◦ Hydraulic Horizontal Stabilizer Servo-cylinder ◦ Servo-Cylinder Test Station ◦ Hydraulic Drive Unit Servo-Valve Assembly
Prerequisites	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulic) Class A1 ◦ C-603-0176, Aviation Structural Mechanic Organizational Level Strand
Title.....	H-1 Aircraft Electrical Instrument/Automatic Flight Control System Equipment Intermediate Maintenance
CIN.....	M-602-5811
Model Manager ...	NAMTRA MARUNIT
Description	<p>This course provides training to the Aircraft Electrical/Instrument/Flight Control Systems Technician, Helicopter, including:</p> <ul style="list-style-type: none"> ◦ C-602-3342, H-1 Automatic Flight Control System (AFCS) SCAS Maintenance ◦ C-602-3358, H-1 Rotary Wing Electrical Systems Maintenance ◦ C-646-3362, H-1 Armament Control Maintenance ◦ C-600-3177, Aircraft Nickel-Cadmium Battery System Maintenance ◦ Publications and Safety Procedures <p>Upon completion, the graduate will be able to perform as an Aircraft Electrical/Instrument/Flight Control Systems Technician, Helicopter in a shop environment under limited supervision.</p>

Delivery Method . *Course C-602-3342*
 Total Course of Instruction..... 80 hours
 Instructor-Led Classroom 61 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 19 hours
 PJT (On-Aircraft Repair) 0 hours

Course C-602-3358
 Total Course of Instruction..... 138 hours
 Instructor-Led Classroom 92 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 46 hours
 PJT (On-Aircraft Repair) 0 hours

Course C-646-3346
 Total Course of Instruction..... 79 hours
 Instructor-Led Classroom 48 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 31 hours
 PJT (On-Aircraft Repair) 0 hours

Course C-646-3362
 Total Course of Instruction..... 125 hours
 Instructor-Led Classroom 91 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 34 hours
 PJT (On-Aircraft Repair) 0 hours

Course C-600-3177
 Total Course of Instruction..... 40 hours
 Instructor-Led Classroom 8 hours
 ICW.....NA
 CAI..... 0 hours
 Laboratory 32 hours
 PJT (On-Aircraft Repair) 0 hours

Length 68 days
 Location NAMTRA MARUNIT, MCAS Camp Pendleton
 RFT date..... Currently available
 Skill identifier MOS 6433

- TTE/TD..... ° AH-1W CMT 410101 and 111101
 ° UH-1N CMT 310101 and 110201
 ° EAT 142301
 ° AVT 142401
 ° ERRT 222101

Prerequisite..... C-602-2039, Aviation Electrician's Mate Strand Class A1

f. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
MOS 6062	<ul style="list-style-type: none"> ° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulic) Class A1 ° C-603-0176, Aviation Structural Mechanic Organizational Level Strand
MOS 6114	<ul style="list-style-type: none"> ° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1
MOS 6124	<ul style="list-style-type: none"> ° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1
MOS 6132	<ul style="list-style-type: none"> ° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1 ° C-600-2010, Basic Helicopter Class M1
MOS 6154	<ul style="list-style-type: none"> ° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulic) Class A1 ° C-603-0176, Aviation Structural Mechanic Organizational Level Strand
MOS 6174	<ul style="list-style-type: none"> ° C-600-2010, Basic Helicopter Class M1, Naval Aircrewman Candidate School ° E-2D-0032, Survival Evasion Resistance and Escape ° D-9E-1225, Naval Aviation Water Survival Program R2 ° Q-050-1500, Naval Aircrewman Candidate School ° B-322-0040, Refresher Aerospace Physiology Maritime
MOS 6177	<ul style="list-style-type: none"> ° C-600-2010, Basic Helicopter Class M1, Naval Aircrewman Candidate School ° E-2D-0032, Survival Evasion Resistance and Escape ° D-9E-1225, Naval Aviation Water Survival Program R2 ° Q-050-1500, Naval Aircrewman Candidate School ° B-322-0040, Refresher Aerospace Physiology Maritime
MOS 6324	<ul style="list-style-type: none"> ° C-100-2018, Avionics Technician Organizational Level Class A1 ° C-100-2020, Avionics Common Core Class A1

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
MOS 6413	◦ C-100-2017, Avionics Technician Intermediate Level Class A1
MOS 6422	◦ C-100-2017, Avionics Technician Intermediate Level Class A1 ◦ C-100-2020, Avionics Common Core Class A1
MOS 6433	◦ C-602-2039, Aviation Electrician’s Mate Organizational Level Strand Class A1 ◦ C-100-2020, Avionics Common Core Class A1
MOS 6483	◦ C-100-2017, Avionics Technician Intermediate Level Class A1
MOS 6531	◦ C-646-2011, Aviation Ordnanceman Class A1 ◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
MOS 6634	◦ C-100-2017, Avionics Technician Intermediate Level Class A1 ◦ C-100-2020, Avionics Common Core Class A1
MOS 7563	◦ Graduate of Naval Flight School

g. Training Pipelines. Currently, no changes to the existing UH-1N Aircraft pipelines are required.

I. ONBOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. Current planning is to adopt the AMTCS concepts to replace Maintenance Training Improvement Program (MTIP). AMTCS is scheduled to begin full implementation for fleet deployment in April 2004.

b. Aviation Maintenance Training Continuum System. AMTCS will provide career path training to the Sailor or Marine from their initial service entry to the end of their military career. AMTCS concepts will provide an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training business process. Where appropriate, capitalizing on technological advances and integrating systems and processes can provide the right amount of training at the right time, thus meeting the Chief of Naval Operations’ (CNO) mandated “just-in-time” training approach.

Technology investments enable the development of several state-of-the-art training and administrative tools: IMI for the technicians in the Fleet in the form of ICW with Computer Managed Instruction and CAI for the schoolhouse.

Included in the AMTCS development effort is the Aviation Maintenance Training Continuum System - Software Module, which provides testing (Test and Evaluation), recording (Electronic Certification Qualification Records), and a Feedback system. The core functionality of these AMTCS tools are based and designed around the actual maintenance-related tasks the technicians perform, and the tasks are stored and maintained in a Master Task List data bank. These tools are procured and fielded with appropriate Commercial-Off-The-Shelf hardware and software, i.e., Fleet Training Devices - Laptops, Personal Computers, Electronic Classrooms, Learning Resource Centers, operating software, and network software and hardware.

Upon receipt of direction from OPNAV (N789H), AMTCS concepts are to be implemented and the new tools integrated into the daily training environment of all participating aviation activities and supporting elements. AMTCS will serve as the standard training system for aviation maintenance training within the Navy and Marine Corps, and is planned to supersede the existing MTIP and Maintenance Training Management and Evaluation Program (MATMEP) programs.

2. Personnel Qualification Standards. NA

3. Other Onboard or In-Service Training Packages. Marine Corps onboard training is based on the current series of MCO P4790.12, Individual Training Standards System and MATMEP. This program is designed to meet Marine Corps, as well as OPNAVINST 4790.2 series, maintenance training requirements. It is a performance-based, standardized, level-progressive, documentable, training management and evaluation program. It identifies and prioritizes task inventories by MOS through a front-end analysis process that identifies task, skill, and knowledge requirements of each MOS. MTIP questions coupled to MATMEP tasks helped identify training deficiencies that can be enhanced with refresher training. (MATMEP is planned to be replaced by AMTCS.)

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
N00019-96-C-0128	Bell Helicopter Textron, Inc.	P.O. Box 482 Fort Worth, TX 76101

2. Program Documentation

DOCUMENT	AGENCY	DATE
Mission Need Statement for an Improved Assault, Combat Utility Capability M038-88-93	PMA276	1 Sep 93
HH/UH-1N Navy Training Plan, A-50-9404/A (Approved)	PMA205	Oct 94
Integrated Logistics Support Plan UH-1N Aircraft, UH-1N-PF-ILSP-001	PMA276	15 Sep 95
Operational Requirements Document (ORD) for an Improved Assault, Combat Utility Capability, AAS-51	PMA276	8 Oct 02

3. Technical Data Plan. All requirements for UH-1N Aircraft technical manuals, including UH-1N Aircraft system upgrades and modifications are complete.

4. Test Sets, Tools, and Test Equipment. NAVAIR Lakehurst identified UH-1N Aircraft SE. Refer to element IV.A.1 of this NTSP for UH-1N Aircraft special test sets, Special Tools (ST), and test equipment requirements.

5. Repair Parts. UH-1N Aircraft achieved Material Support Date in FY75.

6. Human Systems Integration

(a) Anthropometrics. The UH-1N Aircraft is a legacy aircraft. Its replacement, the UH-1Y Aircraft, will correct some of the Human Systems Integration (HSI) deficiencies as addressed in the UH-1N Aircraft Improved Assault Support, Combat Utility Capability ORD, AAS-51, change 3, October 2002. Currently, all new design systems and software address the human-machine interface for operators, maintainers, and support personnel. Concerning HSI, the section of the UH-1N Aircraft Mid-Life Upgrade ORD titled “Shortcomings of the existing system” states, “The UH-1N’s cockpit layout and lack of avionics interface design causes high aircrew workload which degrades safety-of-flight and mission effectiveness. It also lacks integrated onboard mission planning, automatic target hands-off, fire control, and weapons management capabilities, thereby increasing pilot workload.” Under the UH-1Y Aircraft support concept, the essential capabilities required will be divided into four categories and will be incorporated through a phased series of Preplanned Product Improvements and implemented through multiple Program Objective Memorandums initiatives. Required improvements include the following areas: (1) aircraft performance, to meet mission requirements, (2) Random Access Memory, (3) cockpit human engineering and integrated avionics designs, to reduce pilot workload, and (4) safety.

(b) Human Engineering. The current UH-1N Aircraft is a legacy aircraft and incorporates the 1970s technology. The UH-1Y Upgrade will incorporate the latest technologies and improvements including enhanced cockpit human engineering by fully consolidating and replacing multiple control panels, thus, maximizing mission essential systems management.

(c) Manpower, Personnel and Training. Details concerning the UH-1N Aircraft MPT domains of HSI are provided in the Manning and Training Concepts of this NTSP.

(d) Habitability, Environment Safety and Occupational Health, and Survivability. The current UH-1N Aircraft is a legacy aircraft and incorporates the 1970s technology. The UH-1Y Upgrade will incorporate the latest technologies and improvements including enhanced Habitability, Environment Safety and Occupational Health, and Survivability features.

K. SCHEDULES

1. Installation and Delivery Schedules. All HMLA squadrons are equipped with their allowance of nine UH-1N Aircraft.

2. Ready For Operational Use Schedule. All UH-1N Aircraft are Ready For Operational Use upon delivery and system operational checkout.

3. Time Required to Install at Operational Sites. NA

4. Foreign Military Sales and Other Source Delivery Schedule. Currently, there is no FMS concerning the UH-1N Aircraft. For further information contact PMA276.

5. Training Device and Technical Training Equipment Delivery Schedule. All required TDs, training aids, and Technical Training Equipment (TTE) are available and ready for use. Updates to training devices are added when required by each individual Engineering Change Proposal, or Trainer Equipment Request (TECR)

(a) Weapon Systems Trainer, 2F161. This device located at, MCAS Camp Pendleton provides a flight environment in which a pilot can develop skills and techniques needed to efficiently and safely fly the UH-1N Helicopter. This trainer simulates as closely as possible the many functions of the UH-1N. The motion system provided the effect of altitude and acceleration. The aural system provides normal and abnormal cues during flight and ground operations. The trainer also simulates the cockpit pre-flight, engine start, take-off, landing, engine shutdown, and cockpit post-flight.

(b) Aircrew Procedures Trainer, 2F175. This device located at MCAS New River provides training in cockpit pre-flight, engine start, take-off, landing, engine shutdown, and cockpit post-flight. The APT is a replicated UH-1N cockpit with flight, visual, and navigational capabilities. The aural system provides normal and abnormal cues during flight and ground operations. The trainer provides a means of developing proficiency in the controls,

interpretation of instrument indications, operation of communication and navigation equipment, and coping with a wide variety of emergency situations

Additionally, there is a requirement to provide engineering and support services for the Engineering Change Support, Configuration Management, and technical library support required by the H-1 In-Service Engineering Office (ISEO) for the life cycle support of the H-1 Training Devices. The ISEO at MCAS Camp Pendleton is specifically tasked to provide support for design, development, and modification of the UH-1N Aircraft (and AH-1W) WST and APT software, hardware, and documentation for the remainder of their life cycle.

L. GOVERNMENT-FURNISHED EQUIPMENT AND CONTRACTOR-FURNISHED EQUIPMENT TRAINING REQUIREMENTS. NA

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT TITLE	DOCUMENT NUMBER	PDA CODE	STATUS
AH-1W Navy Training Plan	A-50-8520D	PMA205	Approved Feb 96
AH-1W Navy System Training Plan	A-50-8520E/D	PMA205	Draft Apr 03
Operational Requirement Document AAS-53 for the AH-1W Mid-Life Upgrade	OPNAV 5000 AAS-35	CG MCCDC	Change 3 Oct 02
Navy Training System Plan H-1 Upgrades (AH-1Z and UH-1Y)	A-50-9602A/A	PMA276	Approved Jan 02
H-1 Upgrade Acquisition Logistics Support Low Rate Initial Production II	02-016	PMA276	Draft Dec 02

PART II - BILLET AND PERSONNEL REQUIREMENTS

The following elements are not affected by the UH-1N Aircraft and, therefore, are not included in Part II of this NTSP:

II.A. Billet Requirements

II.A.2.a. Operational and Fleet Support Activity Deactivation Schedule

II.A.2.b. Billets to be Deleted in Operational and Fleet Support Activities

II.A.2.c. Total Billets to be Deleted in Operational and Fleet Support Activities

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

SOURCE OF BILLETS: Extracts from Table of Organization

DATE: December 2003

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

ACTIVITY, UIC		PFYs	CFY03	FY04	FY05	FY06	FY07
OPERATIONAL ACTIVITIES - USMC							
HMLA-167 MCAS New River	01167	1	0	0	0	0	0
HMLA-269 MCAS New River	01269	1	0	0	0	0	0
HMLA-773 NAS Atlanta	01773	1	0	0	0	0	0
HMLA-773 Det A MCAS Bell Chase	01767	1	0	0	0	0	0
HMLA-775 Det A JRB Johnstown	03017	1	0	0	0	0	0
HMX-1 MCB Quantico	02403	1	0	0	0	0	0
MASD Andrews AFB	04080	1	0	0	0	0	0
HMLA-169 MCAS Camp Pendleton	01173	1	0	0	0	0	0
HMLA-267 MCAS Camp Pendleton	01267	1	0	0	0	0	0
HMLA-367 MCAS Camp Pendleton	01367	1	0	0	0	0	0
HMLA-369 MCAS Camp Pendleton	01369	1	0	0	0	0	0
HMLA-775 (-) MCAS Camp Pendleton	04780	1	0	0	0	0	0
HMT-303 MCAS Camp Pendleton	01303	1	0	0	0	0	0
TOTAL:		13	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - USN							
MC Special Assignment Navy Department	54008	1	0	0	0	0	0
Flag and Staff Allow, U.S. PAC FLT and NAVEUR	56001	1	0	0	0	0	0
Navy FTR Weapons School, NAS Fallon	87237	1	0	0	0	0	0
TOTAL:		3	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - USMC							
4th MAW HQ (-) JRB New Orleans	20016	1	0	0	0	0	0
4th MAW Training BR MATSG, NATTC	04160	1	0	0	0	0	0
CNARF, JRB New Orleans	20016	1	0	0	0	0	0
Defense Logistics Agency	45947	1	0	0	0	0	0
EAMTMU	06050	1	0	0	0	0	0
H&HS MCAS Beaufort	02031	1	0	0	0	0	0
H&HS NADEP MCAS Cherry Point	02016	1	0	0	0	0	0
HQMC, Aviation Department	00027	1	0	0	0	0	0
MAD, NAS Patuxent River	06040	1	0	0	0	0	0
MAG HQ (Rotary Wing)	00029	5	0	0	0	0	0
MAG-42 (RW) NAS Marietta	00049	1	0	0	0	0	0
MAG-49 (RW) JRB Willow Grove	00051	1	0	0	0	0	0
MALS (RW)	00001	1	0	0	0	0	0
MALS-26 MCAS New River	01074	1	0	0	0	0	0
MALS-29 MCAS New River	01227	1	0	0	0	0	0
MALS-36 MCAS Futenma, Japan	01024	1	0	0	0	0	0
MALS-39 MCAS Camp Pendleton	01158	1	0	0	0	0	0

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

ACTIVITY, UIC		PFYs	CFY03	FY04	FY05	FY06	FY07
MALS-42 (RW) NAS Marietta	04156	1	0	0	0	0	0
MALS-49 (RW) ANGB Fort Stewart	01197	1	0	0	0	0	0
MARCOR Assignment USA/USAF	00002	1	0	0	0	0	0
Marine Aviation Weapons and Tactics	01243	1	0	0	0	0	0
MAW HQ	00201	1	0	0	0	0	0
MC Personnel Dept of Navy Non-Dept	65045	1	0	0	0	0	0
MTN Warfare Training Center	33610	1	0	0	0	0	0
NAMTRAGRU, MARCOR PERS	06050	1	0	0	0	0	0
Site Support, MCAS Bell Chase	03017	1	0	0	0	0	0
US JT Forces Command and Subordinates	00003	1	0	0	0	0	0
H&HS MCAS Camp Pendleton	02208	1	0	0	0	0	0
H&HS MCAS Yuma	02230	1	0	0	0	0	0
MAD, NAS China Lake	06117	1	0	0	0	0	0
MALS-24 (-) MCBH Kaneohe Bay	01071	1	0	0	0	0	0
MARFORPAC HQ	67025	1	0	0	0	0	0
TOTAL:		36	0	0	0	0	0

Note: Some activities listed are not directly supporting the H-1, but personnel attached with MOSs that are in support of the H-1. These activities are listed so that the personnel are included for training requirements.

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - USMC					
HMLA-167 MCAS New River, 01167					
USMC	9	0	CAPT	7563	
	1	0	CAPT	7563	7577
	1	0	CWO2	0170	
	1	0	CWO2	6302	
	1	0	CWO2	6502	
	1	0	CWO4	6004	
USN Active Duty (ACDU)	1	0	LT (USN)	2102	
USMC	1	0	LT	6002	
	9	0	LT	7563	
	1	0	LTCOL	7563	
	3	0	MAJ	7563	
	0	3	CPL	0121	
	0	1	CPL	0151	
	0	1	CPL	6042	
	0	6	CPL	6046	
	0	6	CPL	6048	
	0	3	CPL	6062	
	0	3	CPL	6073	
	0	15	CPL	6114	
	0	3	CPL	6124	
	0	15	CPL	6154	
	0	7	CPL	6174	
	0	19	CPL	6324	
	0	3	CPL	6433	
	0	3	CPL	6483	
	0	9	CPL	6531	
	0	6	CPL	6541	
	0	3	GYSGT	6012	
	0	3	GYSGT	6114	
	0	3	GYSGT	6154	
	0	3	GYSGT	6324	
	0	4	GYSGT	6531	
	0	3	GYSGT	9954	
USN ACDU	0	1	HM1 (USN)	8404	
	0	3	HM2 (USN)	8406	
USMC	0	3	LCPL	0121	
	0	1	LCPL	0151	
	0	3	LCPL	0231	
	0	4	LCPL	0431	
	0	1	LCPL	2111	
	0	1	LCPL	6042	
	0	6	LCPL	6043	
	0	3	LCPL	6046	
	0	3	LCPL	6062	
	0	3	LCPL	6072	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	31	LCPL	6114	
	0	3	LCPL	6132	
	0	26	LCPL	6154	
	0	6	LCPL	6174	
	0	18	LCPL	6324	
	0	3	LCPL	6413	
	0	3	LCPL	6422	6412
	0	3	LCPL	6433	
	0	6	LCPL	6492	
	0	12	LCPL	6531	
	0	9	LCPL	6541	
	0	3	LCPL	6672	
	0	3	LCPL	7041	
	0	1	MSGT	0193	
	0	1	MSGT	6019	
	0	1	MSGT	6391	
	0	1	SGT	0151	
	0	1	SGT	0431	
	0	6	SGT	6012	
	0	3	SGT	6033	
	0	3	SGT	6072	
	0	12	SGT	6114	
	0	3	SGT	6124	
	0	9	SGT	6154	
	0	3	SGT	6174	
	0	1	SGT	6177	6174
	0	9	SGT	6324	
	0	3	SGT	6413	
	0	6	SGT	6531	
	0	3	SGT	6541	
	0	3	SGT	6672	
	0	1	SGT	8421	
	0	1	SGTMAJ	9999	
	0	1	SSGT	0193	
	0	1	SSGT	0231	
	0	3	SSGT	6012	
	0	4	SSGT	6046	
	0	3	SSGT	6048	
	0	6	SSGT	6114	
	0	3	SSGT	6124	
	0	3	SSGT	6154	
	0	3	SSGT	6174	
0	6	SSGT	6324		
0	3	SSGT	6531		
0	1	SSGT	7041		
0	1	SSGT	8711		
ACTIVITY	29	389			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMLA-269 MCAS New River, 01269					
USMC	9	0	CAPT	7563	
	1	0	CAPT	7563	7577
	1	0	CWO2	0170	
	1	0	CWO2	6302	
	1	0	CWO2	6502	
	1	0	CWO4	6004	
USN ACDU	1	0	LT (USN)	2102	
USMC	1	0	LT	6002	
	9	0	LT	7563	
	1	0	LTCOL	7563	
	3	0	MAJ	7563	
	0	3	CPL	0121	
	0	1	CPL	0151	
	0	1	CPL	6042	
	0	6	CPL	6046	
	0	6	CPL	6048	
	0	3	CPL	6062	
	0	3	CPL	6073	
	0	15	CPL	6114	
	0	3	CPL	6124	
	0	15	CPL	6154	
	0	7	CPL	6174	
	0	19	CPL	6324	
	0	3	CPL	6433	
	0	3	CPL	6483	
	0	9	CPL	6531	
	0	6	CPL	6541	
	0	3	GYSGT	6012	
	0	3	GYSGT	6114	
	0	3	GYSGT	6154	
	0	3	GYSGT	6324	
	0	4	GYSGT	6531	
	0	3	GYSGT	9954	
USN ACDU	0	1	HM1 (USN)	8404	
	0	3	HM2 (USN)	8406	
USMC	0	3	LCPL	0121	
	0	1	LCPL	0151	
	0	3	LCPL	0231	
	0	4	LCPL	0431	
	0	1	LCPL	2111	
	0	1	LCPL	6042	
	0	6	LCPL	6043	
	0	3	LCPL	6046	
	0	3	LCPL	6062	
	0	3	LCPL	6072	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	31	LCPL	6114	
	0	3	LCPL	6132	
	0	26	LCPL	6154	
	0	6	LCPL	6174	
	0	18	LCPL	6324	
	0	3	LCPL	6413	
	0	3	LCPL	6422	6412
	0	3	LCPL	6433	
	0	6	LCPL	6492	
	0	12	LCPL	6531	
	0	9	LCPL	6541	
	0	3	LCPL	6672	
	0	3	LCPL	7041	
	0	1	MSGT	0193	
	0	1	MSGT	6019	
	0	1	MSGT	6391	
	0	1	SGT	0151	
	0	1	SGT	0431	
	0	6	SGT	6012	
	0	3	SGT	6033	
	0	3	SGT	6072	
	0	12	SGT	6114	
	0	3	SGT	6124	
	0	9	SGT	6154	
	0	3	SGT	6174	
	0	1	SGT	6177	6174
	0	9	SGT	6324	
	0	3	SGT	6413	
	0	6	SGT	6531	
	0	3	SGT	6541	
	0	3	SGT	6672	
	0	1	SGT	8421	
	0	1	SGTMAJ	9999	
	0	1	SSGT	0193	
	0	1	SSGT	0231	
	0	3	SSGT	6012	
	0	4	SSGT	6046	
	0	3	SSGT	6048	
	0	6	SSGT	6114	
	0	3	SSGT	6124	
	0	3	SSGT	6154	
	0	3	SSGT	6174	
0	6	SSGT	6324		
0	3	SSGT	6531		
0	1	SSGT	7041		
0	1	SSGT	8711		
ACTIVITY	29	389			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMLA-773 NAS Atlanta, 01773					
USMC	2	0	CAPT	7563	
	1	0	CWO2	6502	
	1	0	CWO3	6004	
USN ACDU	1	0	LT (USN)	2102	
USMC	0	1	CPL	0151	
	0	1	CPL	6042	
	0	2	CPL	6046	
	0	2	CPL	6048	
	0	1	CPL	6062	
	0	1	CPL	6174	
	0	2	CPL	6324	
	0	1	CPL	6433	
	0	1	CPL	6483	
	0	2	CPL	6541	
	0	1	GYSGT	6114	
	0	1	GYSGT	6154	
	0	1	GYSGT	6324	
	0	1	GYSGT	6531	
USN ACDU	0	1	HM1 (USN)	8404	
	0	1	HM2 (USN)	8406	
USMC	0	2	LCPL	0121	
	0	1	LCPL	0431	
	0	1	LCPL	2111	
	0	1	LCPL	6043	
	0	1	LCPL	6062	
	0	1	LCPL	6072	
	0	5	LCPL	6114	
	0	1	LCPL	6132	
	0	4	LCPL	6154	
	0	1	LCPL	6174	
	0	5	LCPL	6324	
	0	1	LCPL	6413	
	0	1	LCPL	6422	
	0	2	LCPL	6492	
	0	3	LCPL	6531	
	0	2	LCPL	6541	
	0	1	LCPL	6672	
	0	2	LCPL	7041	
	0	1	MSGT	6019	
	0	1	MSGT	6391	
	0	1	SGT	0151	
	0	1	SGT	0431	
	0	1	SGT	6012	
	0	1	SGT	6033	
	0	1	SGT	6072	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	
	OFF	ENL				
USMC	0	2	SGT	6114	6174	
	0	2	SGT	6124		
	0	3	SGT	6154		
	0	2	SGT	6174		
	0	1	SGT	6177		
	0	3	SGT	6324		
	0	1	SGT	6413		
	0	2	SGT	6531		
	0	1	SGT	6672		
	0	1	SGT	8421		
	0	1	SSGT	6046		
	0	2	SSGT	6048		
	0	2	SSGT	6114		
	0	1	SSGT	6124		
	0	1	SSGT	6154		
	0	1	SSGT	6174		
	0	1	SSGT	6324		
	0	1	SSGT	8711		
	Active Reserve (AR)	1	0	CAPT		7563
		1	0	CWO2		0170
0		2	CPL	0121		
0		1	CPL	6048		
0		1	CPL	6073		
0		2	CPL	6114		
0		2	CPL	6154		
0		1	CPL	6324		
0		4	CPL	6531		
0		1	GYSGT	6012		
0		1	GYSGT	6531		
0		1	GYSGT	9954		
0		2	LCPL	6114		
0		1	MSGT	0193		
0		1	SGT	6012		
0		1	SGT	6046		
0		3	SGT	6114		
0		1	SGT	6154		
0		1	SGT	6531		
0		1	SGT	6541		
0	1	SSGT	6012			
0	1	SSGT	6046			
0	1	SSGT	7041			
Selected Marine Corps Reserve (SMCR)	3	0	CAPT	7563	7577	
	1	0	CAPT	7563		
	1	0	CWO2	6302		
	1	0	LT	6002		
	4	0	LT	7563		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	1	0	LTCOL	7563	
	2	0	MAJ	7563	
	0	3	CPL	6033	
	0	1	CPL	6046	
	0	1	CPL	6048	
	0	1	CPL	6062	
	0	1	CPL	6073	
	0	9	CPL	6114	
	0	2	CPL	6124	
	0	8	CPL	6154	
	0	4	CPL	6174	
	0	10	CPL	6324	
	0	1	CPL	6433	
	0	1	CPL	6483	
	0	2	CPL	6531	
	0	2	CPL	6541	
	0	1	GYSGT	6012	
	0	1	GYSGT	6114	
	0	2	GYSGT	6154	
	0	1	GYSGT	6324	
	0	1	GYSGT	6531	
	0	1	LCPL	0151	
	0	2	LCPL	0231	
	0	2	LCPL	0431	
	0	1	LCPL	6042	
	0	2	LCPL	6046	
	0	1	LCPL	6062	
	0	1	LCPL	6072	
	0	13	LCPL	6114	
	0	1	LCPL	6132	
	0	14	LCPL	6154	
	0	3	LCPL	6174	
	0	6	LCPL	6324	
	0	1	LCPL	6413	
	0	1	LCPL	6422	
	0	2	LCPL	6433	
	0	2	LCPL	6492	
	0	5	LCPL	6531	
	0	4	LCPL	6541	
	0	1	LCPL	6672	
0	2	SGT	6012		
0	1	SGT	6072		
0	3	SGT	6114		
0	2	SGT	6154		
0	4	SGT	6324		
0	1	SGT	6413		
0	1	SGT	6531		
0	1	SGT	6541		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	0	1	SGT	6672	
	0	1	SGTMAJ	9999	
	0	1	SSGT	0231	
	0	1	SSGT	6012	
	0	1	SSGT	6043	
	0	1	SSGT	6046	
	0	2	SSGT	6114	
	0	1	SSGT	6124	
	0	1	SSGT	6154	
	0	1	SSGT	6174	
	0	3	SSGT	6324	
	0	2	SSGT	6531	
	ACTIVITY	20	266		
HMLA-773 Det A MCAS Bell Chase, 01767					
USMC	2	0	CAPT	7563	
	0	1	CPL	6046	
	0	1	CPL	6048	
	0	1	CPL	6124	
	0	1	CPL	6174	
	0	2	CPL	6324	
	0	1	CPL	6433	
	0	1	CPL	6483	
	0	2	CPL	6541	
	0	1	GYSGT	6154	
	0	1	GYSGT	6324	
	0	1	GYSGT	6531	
	USN ACDU	0	1	HM2 (USN)	8406
0		1	LCPL	0121	
USMC	0	1	LCPL	0431	
	0	1	LCPL	6043	
	0	1	LCPL	6072	
	0	5	LCPL	6114	
	0	1	LCPL	6132	
	0	3	LCPL	6154	
	0	1	LCPL	6174	
	0	4	LCPL	6324	
	0	1	LCPL	6422	
	0	2	LCPL	6492	
	0	2	LCPL	6531	
	0	2	LCPL	6541	
	0	1	LCPL	6672	
	0	1	LCPL	7041	
	0	1	SGT	6012	
	0	1	SGT	6033	
	0	1	SGT	6062	
0	1	SGT	6114		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	1	SGT	6124	
	0	1	SGT	6174	
	0	1	SGT	6324	
	0	1	SGT	6413	
	0	1	SGT	6531	
	0	1	SGT	6672	
	0	1	SSGT	6012	
	0	1	SSGT	6046	
	0	1	SSGT	6048	
	0	2	SSGT	6114	
	0	1	SSGT	6124	
	0	1	SSGT	6154	
	0	1	SSGT	6174	
	0	1	SSGT	6324	
	AR	1	0	CAPT	7563
0		1	CPL	0121	
0		1	CPL	6046	
0		1	CPL	6048	
0		1	CPL	6073	
0		2	CPL	6114	
0		2	CPL	6154	
0		2	CPL	6531	
0		1	GYSGT	6012	
0		1	GYSGT	6114	
0		1	GYSGT	9954	
0		1	LCPL	6114	
0		1	SGT	6012	
0		1	SGT	6072	
0		2	SGT	6114	
0		3	SGT	6154	
0		1	SGT	6541	
0		1	SSGT	6531	
SMCR	2	0	LT	7563	
	1	0	MAJ	7563	
	0	1	CPL	6033	
	0	3	CPL	6114	
	0	3	CPL	6154	
	0	1	CPL	6174	
	0	4	CPL	6324	
	0	1	CPL	6531	
	0	1	LCPL	0231	
	0	1	LCPL	6046	
	0	1	LCPL	6062	
	0	4	LCPL	6114	
	0	5	LCPL	6154	
	0	1	LCPL	6174	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	
	OFF	ENL				
SMCR	0	3	LCPL	6324		
	0	1	LCPL	6413		
	0	1	LCPL	6433		
	0	2	LCPL	6531		
	0	1	LCPL	6541		
	0	1	SGT	6114		
	0	1	SGT	6324		
	0	1	SGT	6531		
	0	1	SSGT	0193		
	0	1	SSGT	6324		
ACTIVITY	6	122				
HMLA-775 Det A JRB Johnstown, 03017						
USMC	3	0	CAPT	7563		
	1	0	MAJ	7563		
	0	2	CPL	6046		
	0	2	CPL	6048		
	0	1	CPL	6062		
	0	1	CPL	6073		
	0	3	CPL	6114		
	0	1	CPL	6124		
	0	3	CPL	6154		
	0	1	CPL	6174		
	0	2	CPL	6324		
	0	1	CPL	6433		
	0	1	CPL	6483		
	0	2	CPL	6531		
	0	2	CPL	6541		
	0	1	GYSGT	6114		
	0	1	GYSGT	6324		
	USN ACDU	0	1	HM2 (USN)	8406	
	USMC	0	1	LCPL	0121	
		0	1	LCPL	0431	
0		1	LCPL	6043		
0		1	LCPL	6072		
0		6	LCPL	6114		
0		1	LCPL	6132		
0		3	LCPL	6154		
0		1	LCPL	6174		
0		4	LCPL	6324		
0		1	LCPL	6422		
0		2	LCPL	6492		
0		2	LCPL	6531		
0		2	LCPL	6541		
0		1	LCPL	6672		
0		1	LCPL	7041		
0		2	SGT	6012		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	1	SGT	6033	
	0	1	SGT	6114	
	0	1	SGT	6124	
	0	2	SGT	6154	
	0	1	SGT	6174	
	0	1	SGT	6324	
	0	1	SGT	6413	
	0	1	SGT	6531	
	0	1	SGT	6672	
	0	1	SSGT	6048	
	0	2	SSGT	6114	
	0	1	SSGT	6124	
	0	1	SSGT	6154	
	0	1	SSGT	6174	
	0	1	SSGT	6324	
	AR	0	1	CPL	0121
0		1	GYSGT	6012	
0		1	GYSGT	6154	
0		1	GYSGT	6531	
0		1	GYSGT	9954	
0		1	SGT	6072	
0		1	SGT	6114	
0		1	SGT	6154	
0		1	SGT	6324	
0		1	SGT	6541	
0		1	SSGT	0193	
0		1	SSGT	6046	
0		1	SSGT	6531	
SMCR	2	0	LT	7563	
	0	1	CPL	6033	
	0	2	CPL	6114	
	0	2	CPL	6154	
	0	1	CPL	6174	
	0	4	CPL	6324	
	0	1	CPL	6531	
	0	1	LCPL	0231	
	0	1	LCPL	6046	
	0	1	LCPL	6062	
	0	4	LCPL	6114	
	0	5	LCPL	6154	
	0	1	LCPL	6174	
	0	3	LCPL	6324	
	0	1	LCPL	6413	
	0	1	LCPL	6433	
	0	2	LCPL	6531	
0	1	LCPL	6541		

II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	
	OFF	ENL				
SMCR	0	2	SGT	6114		
	0	1	SGT	6531		
	0	1	SSGT	6012		
	0	1	SSGT	6324		
ACTIVITY	6	122				
HMX-1 MCB Quantico, 02403						
USMC	7	0	CAPT	7563		
	3	0	MAJ	7563		
	0	11	CPL	6154		
	0	2	CPL	6324		
	0	1	GYSGT	6124		
	0	1	GYSGT	6174		
	0	1	GYSGT	6324		
	0	2	LCPL	6124		
	0	8	LCPL	6154		
	0	4	LCPL	6324		
	0	1	SGT	6154		
	0	2	SGT	6324		
	0	1	SSGT	6114		
	0	2	SSGT	6154		
	0	1	SSGT	6324		
ACTIVITY	10	37				
MASD Andrews AFB, 04080						
USMC	0	1	SGT	6174		
ACTIVITY	0	1				
HMLA-169 MCAS Camp Pendleton, 01173						
USMC	9	0	CAPT	7563		
	1	0	CAPT	7563	7577	
	1	0	CWO2	0170		
	1	0	CWO2	6302		
	1	0	CWO2	6502		
	1	0	CWO4	6004		
	USN ACDU	1	0	LT (USN)	2102	
	USMC	1	0	LT	6002	
		9	0	LT	7563	
		1	0	LTCOL	7563	
3		0	MAJ	7563		
0		3	CPL	0121		
0		1	CPL	0151		
0		1	CPL	6042		
0		6	CPL	6046		
0	6	CPL	6048			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	
	OFF	ENL				
USMC	0	3	CPL	6062		
	0	3	CPL	6073		
	0	15	CPL	6114		
	0	3	CPL	6124		
	0	15	CPL	6154		
	0	7	CPL	6174		
	0	19	CPL	6324		
	0	3	CPL	6433		
	0	3	CPL	6483		
	0	9	CPL	6531		
	0	6	CPL	6541		
	0	3	GYSGT	6012		
	0	3	GYSGT	6114		
	0	3	GYSGT	6154		
	0	3	GYSGT	6324		
	0	4	GYSGT	6531		
	0	3	GYSGT	9954		
	USN ACDU	0	1	HM1 (USN)	8404	
		0	3	HM2 (USN)	8406	
	USMC	0	3	LCPL	0121	
0		1	LCPL	0151		
0		3	LCPL	0231		
0		4	LCPL	0431		
0		1	LCPL	2111		
0		1	LCPL	6042		
0		6	LCPL	6043		
0		3	LCPL	6046		
0		3	LCPL	6062		
0		3	LCPL	6072		
0		31	LCPL	6114		
0		3	LCPL	6132		
0		26	LCPL	6154		
0		6	LCPL	6174		
0		18	LCPL	6324		
0		3	LCPL	6413		
0		3	LCPL	6422	6412	
0		3	LCPL	6433		
0		6	LCPL	6492		
0		12	LCPL	6531		
0		9	LCPL	6541		
0		3	LCPL	6672		
0		3	LCPL	7041		
0		1	MSGT	0193		
0		1	MSGT	6019		
0		1	MSGT	6391		
0	1	SGT	0151			
0	1	SGT	0431			
0	6	SGT	6012			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	3	SGT	6033	
	0	3	SGT	6072	
	0	12	SGT	6114	
	0	3	SGT	6124	
	0	9	SGT	6154	
	0	3	SGT	6174	
	0	1	SGT	6177	6174
	0	9	SGT	6324	
	0	3	SGT	6413	
	0	6	SGT	6531	
	0	3	SGT	6541	
	0	3	SGT	6672	
	0	1	SGT	8421	
	0	1	SGTMAJ	9999	
	0	1	SSGT	0193	
	0	1	SSGT	0231	
	0	3	SSGT	6012	
	0	4	SSGT	6046	
	0	3	SSGT	6048	
	0	6	SSGT	6114	
	0	3	SSGT	6124	
	0	3	SSGT	6154	
	0	3	SSGT	6174	
	0	6	SSGT	6324	
	0	3	SSGT	6531	
0	1	SSGT	7041		
0	1	SSGT	8711		
ACTIVITY	29	389			
HMLA-267 MCAS Camp Pendleton, 01267					
USMC	9	0	CAPT	7563	
	1	0	CAPT	7563	7577
	1	0	CWO2	0170	
	1	0	CWO2	6302	
	1	0	CWO2	6502	
	1	0	CWO4	6004	
USN ACDU	1	0	LT (USN)	2102	
USMC	1	0	LT	6002	
	9	0	LT	7563	
	1	0	LTCOL	7563	
	3	0	MAJ	7563	
	0	3	CPL	0121	
	0	1	CPL	0151	
	0	1	CPL	6042	
	0	6	CPL	6046	
	0	6	CPL	6048	
	0	3	CPL	6062	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	
	OFF	ENL				
USMC	0	3	CPL	6073		
	0	15	CPL	6114		
	0	3	CPL	6124		
	0	15	CPL	6154		
	0	7	CPL	6174		
	0	19	CPL	6324		
	0	3	CPL	6433		
	0	3	CPL	6483		
	0	9	CPL	6531		
	0	6	CPL	6541		
	0	3	GYSGT	6012		
	0	3	GYSGT	6114		
	0	3	GYSGT	6154		
	0	3	GYSGT	6324		
	0	4	GYSGT	6531		
	0	3	GYSGT	9954		
	USN ACDU	0	1	HM1 (USN)	8404	
		0	3	HM2 (USN)	8406	
	USMC	0	3	LCPL	0121	
		0	1	LCPL	0151	
0		3	LCPL	0231		
0		4	LCPL	0431		
0		1	LCPL	2111		
0		1	LCPL	6042		
0		6	LCPL	6043		
0		3	LCPL	6046		
0		3	LCPL	6062		
0		3	LCPL	6072		
0		31	LCPL	6114		
0		3	LCPL	6132		
0		26	LCPL	6154		
0		6	LCPL	6174		
0		18	LCPL	6324		
0		3	LCPL	6413		
0		3	LCPL	6422	6412	
0		3	LCPL	6433		
0		6	LCPL	6492		
0		12	LCPL	6531		
0		9	LCPL	6541		
0		3	LCPL	6672		
0		3	LCPL	7041		
0		1	MSGT	0193		
0		1	MSGT	6019		
0		1	MSGT	6391		
0		1	SGT	0151		
0	1	SGT	0431			
0	6	SGT	6012			
0	3	SGT	6033			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	3	SGT	6072	6174
	0	12	SGT	6114	
	0	3	SGT	6124	
	0	9	SGT	6154	
	0	3	SGT	6174	
	0	1	SGT	6177	
	0	9	SGT	6324	
	0	3	SGT	6413	
	0	6	SGT	6531	
	0	3	SGT	6541	
	0	3	SGT	6672	
	0	1	SGT	8421	
	0	1	SGTMAJ	9999	
	0	1	SSGT	0193	
	0	1	SSGT	0231	
	0	3	SSGT	6012	
	0	4	SSGT	6046	
	0	3	SSGT	6048	
	0	6	SSGT	6114	
	0	3	SSGT	6124	
	0	3	SSGT	6154	
	0	3	SSGT	6174	
	0	6	SSGT	6324	
	0	3	SSGT	6531	
0	1	SSGT	7041		
0	1	SSGT	8711		
ACTIVITY	29	389			
HMLA-367 MCAS Camp Pendleton, 01367					
USMC	9	0	CAPT	7563	7577
	1	0	CAPT	7563	
	1	0	CWO2	0170	
	1	0	CWO2	6302	
	1	0	CWO2	6502	
USN ACDU	1	0	CWO4	6004	
	1	0	LT (USN)	2102	
USMC	1	0	LT	6002	
	9	0	LT	7563	
	1	0	LTCOL	7563	
	3	0	MAJ	7563	
	0	3	CPL	0121	
	0	1	CPL	0151	
	0	1	CPL	6042	
	0	6	CPL	6046	
	0	6	CPL	6048	
	0	3	CPL	6062	
	0	3	CPL	6073	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	
	OFF	ENL				
USMC	0	15	CPL	6114		
	0	3	CPL	6124		
	0	15	CPL	6154		
	0	7	CPL	6174		
	0	19	CPL	6324		
	0	3	CPL	6433		
	0	3	CPL	6483		
	0	9	CPL	6531		
	0	6	CPL	6541		
	0	3	GYSGT	6012		
	0	3	GYSGT	6114		
	0	3	GYSGT	6154		
	0	3	GYSGT	6324		
	0	4	GYSGT	6531		
	0	3	GYSGT	9954		
	USN ACDU	0	1	HM1 (USN)	8404	
		0	3	HM2 (USN)	8406	
	USMC	0	3	LCPL	0121	
0		1	LCPL	0151		
0		3	LCPL	0231		
0		4	LCPL	0431		
0		1	LCPL	2111		
0		1	LCPL	6042		
0		6	LCPL	6043		
0		3	LCPL	6046		
0		3	LCPL	6062		
0		3	LCPL	6072		
0		31	LCPL	6114		
0		3	LCPL	6132		
0		26	LCPL	6154		
0		6	LCPL	6174		
0		18	LCPL	6324		
0		3	LCPL	6413		
0		3	LCPL	6422	6412	
0		3	LCPL	6433		
0		6	LCPL	6492		
0		12	LCPL	6531		
0		9	LCPL	6541		
0		3	LCPL	6672		
0		3	LCPL	7041		
0		1	MSGT	0193		
0		1	MSGT	6019		
0		1	MSGT	6391		
0		1	SGT	0151		
0	1	SGT	0431			
0	6	SGT	6012			
0	3	SGT	6033			
0	3	SGT	6072			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	12	SGT	6114	6174
	0	3	SGT	6124	
	0	9	SGT	6154	
	0	3	SGT	6174	
	0	1	SGT	6177	
	0	9	SGT	6324	
	0	3	SGT	6413	
	0	6	SGT	6531	
	0	3	SGT	6541	
	0	3	SGT	6672	
	0	1	SGT	8421	
	0	1	SGTMAJ	9999	
	0	1	SSGT	0193	
	0	1	SSGT	0231	
	0	3	SSGT	6012	
	0	4	SSGT	6046	
	0	3	SSGT	6048	
	0	6	SSGT	6114	
	0	3	SSGT	6124	
	0	3	SSGT	6154	
	0	3	SSGT	6174	
	0	6	SSGT	6324	
	0	3	SSGT	6531	
0	1	SSGT	7041		
0	1	SSGT	8711		
ACTIVITY	29	389			
HMLA-369 MCAS Camp Pendleton, 01369					
USMC	9	0	CAPT	7563	7577
	1	0	CAPT	7563	
	1	0	CWO2	0170	
	1	0	CWO2	6302	
	1	0	CWO2	6502	
USN ACDU	1	0	CWO4	6004	
	1	0	LT (USN)	2102	
USMC	1	0	LT	6002	
	9	0	LT	7563	
	1	0	LTCOL	7563	
	3	0	MAJ	7563	
	0	3	CPL	0121	
	0	1	CPL	0151	
	0	1	CPL	6042	
	0	6	CPL	6046	
	0	6	CPL	6048	
	0	3	CPL	6062	
	0	3	CPL	6073	
	0	15	CPL	6114	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	3	CPL	6124	
	0	15	CPL	6154	
	0	7	CPL	6174	
	0	19	CPL	6324	
	0	3	CPL	6433	
	0	3	CPL	6483	
	0	9	CPL	6531	
	0	6	CPL	6541	
	0	3	GYSGT	6012	
	0	3	GYSGT	6114	
	0	3	GYSGT	6154	
	0	3	GYSGT	6324	
	0	4	GYSGT	6531	
	0	3	GYSGT	9954	
	USN ACDU	0	1	HM1 (USN)	8404
0		3	HM2 (USN)	8406	
USMC	0	3	LCPL	0121	
	0	1	LCPL	0151	
	0	3	LCPL	0231	
	0	4	LCPL	0431	
	0	1	LCPL	2111	
	0	1	LCPL	6042	
	0	6	LCPL	6043	
	0	3	LCPL	6046	
	0	3	LCPL	6062	
	0	3	LCPL	6072	
	0	31	LCPL	6114	
	0	3	LCPL	6132	
	0	26	LCPL	6154	
	0	6	LCPL	6174	
	0	18	LCPL	6324	
	0	3	LCPL	6413	
	0	3	LCPL	6422	6412
	0	3	LCPL	6433	
	0	6	LCPL	6492	
	0	12	LCPL	6531	
	0	9	LCPL	6541	
	0	3	LCPL	6672	
	0	3	LCPL	7041	
	0	1	MSGT	0193	
	0	1	MSGT	6019	
	0	1	MSGT	6391	
	0	1	SGT	0151	
0	1	SGT	0431		
0	6	SGT	6012		
0	3	SGT	6033		
0	3	SGT	6072		
0	12	SGT	6114		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	3	SGT	6124	6174
	0	9	SGT	6154	
	0	3	SGT	6174	
	0	1	SGT	6177	
	0	9	SGT	6324	
	0	3	SGT	6413	
	0	6	SGT	6531	
	0	3	SGT	6541	
	0	3	SGT	6672	
	0	1	SGT	8421	
	0	1	SGTMAJ	9999	
	0	1	SSGT	0193	
	0	1	SSGT	0231	
	0	3	SSGT	6012	
	0	4	SSGT	6046	
	0	3	SSGT	6048	
	0	6	SSGT	6114	
	0	3	SSGT	6124	
	0	3	SSGT	6154	
	0	3	SSGT	6174	
0	6	SSGT	6324		
0	3	SSGT	6531		
0	1	SSGT	7041		
0	1	SSGT	8711		
ACTIVITY	29	389			
HMLA-775 (-) MCAS Camp Pendleton, 04780					
USMC	1	0	CAPT	7563	
	1	0	CWO2	6502	
	1	0	CWO3	6004	
USN ACDU	1	0	LT (USN)	2102	
USMC	0	2	CPL	0151	
	0	1	CPL	6042	
	0	1	CPL	6046	
	0	2	CPL	6048	
	0	1	CPL	6062	
	0	1	CPL	6174	
	0	2	CPL	6324	
	0	1	CPL	6433	
	0	1	CPL	6483	
	0	2	CPL	6541	
	0	1	GYSGT	6114	
	0	1	GYSGT	6154	
	0	1	GYSGT	6324	
	0	1	GYSGT	6531	
	USN ACDU	0	1	HM1 (USN)	8404
0		1	HM2 (USN)	8406	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	2	LCPL	0121	
	0	1	LCPL	0431	
	0	1	LCPL	2111	
	0	1	LCPL	6043	
	0	1	LCPL	6062	
	0	1	LCPL	6072	
	0	5	LCPL	6114	
	0	1	LCPL	6132	
	0	5	LCPL	6154	
	0	1	LCPL	6174	
	0	5	LCPL	6324	
	0	1	LCPL	6413	
	0	1	LCPL	6422	
	0	2	LCPL	6492	
	0	3	LCPL	6531	
	0	2	LCPL	6541	
	0	1	LCPL	6672	
	0	2	LCPL	7041	
	0	1	MSGT	6019	
	0	1	MSGT	6391	
	0	1	SGT	0431	
	0	1	SGT	6012	
	0	1	SGT	6033	
	0	1	SGT	6072	
	0	2	SGT	6114	
	0	2	SGT	6124	
	0	3	SGT	6154	
	0	2	SGT	6174	
	0	1	SGT	6177	6174
	0	3	SGT	6324	
	0	1	SGT	6413	
	0	2	SGT	6531	
	0	1	SGT	6672	
	0	1	SGT	8421	
0	1	SSGT	6046		
0	2	SSGT	6048		
0	2	SSGT	6114		
0	1	SSGT	6124		
0	1	SSGT	6154		
0	1	SSGT	6174		
0	1	SSGT	6324		
0	1	SSGT	8711		
AR	1	0	CAPT	7563	
	1	0	CWO2	0170	
	0	2	CPL	0121	
	0	1	CPL	6046	
	0	1	CPL	6048	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
AR	0	1	CPL	6073	
	0	3	CPL	6114	
	0	1	CPL	6154	
	0	1	CPL	6324	
	0	4	CPL	6531	
	0	1	GYSGT	6012	
	0	1	GYSGT	6531	
	0	1	GYSGT	9954	
	0	2	LCPL	6114	
	0	1	MSGT	0193	
	0	1	SGT	6012	
	0	3	SGT	6114	
	0	1	SGT	6154	
	0	1	SGT	6531	
	0	1	SGT	6541	
	0	1	SSGT	0231	
	0	1	SSGT	6012	
	0	1	SSGT	6046	
	0	1	SSGT	7041	
	SMCR	3	0	CAPT	7563
1		0	CAPT	7563	7577
1		0	CWO2	6302	
1		0	LT	6002	
4		0	LT	7563	
1		0	LTCOL	7563	
2		0	MAJ	7563	
0		3	CPL	6033	
0		2	CPL	6046	
0		1	CPL	6048	
0		1	CPL	6062	
0		1	CPL	6073	
0		7	CPL	6114	
0		2	CPL	6124	
0		9	CPL	6154	
0		4	CPL	6174	
0		10	CPL	6324	
0		1	CPL	6433	
0		1	CPL	6483	
0		2	CPL	6531	
0		2	CPL	6541	
0		1	GYSGT	6012	
0		1	GYSGT	6114	
0		2	GYSGT	6154	
0		1	GYSGT	6324	
0		1	GYSGT	6531	
0		1	LCPL	0151	
0		2	LCPL	0231	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	0	2	LCPL	0431	
	0	1	LCPL	6042	
	0	2	LCPL	6046	
	0	1	LCPL	6062	
	0	1	LCPL	6072	
	0	14	LCPL	6114	
	0	1	LCPL	6132	
	0	13	LCPL	6154	
	0	3	LCPL	6174	
	0	6	LCPL	6324	
	0	1	LCPL	6413	
	0	1	LCPL	6422	
	0	2	LCPL	6433	
	0	2	LCPL	6492	
	0	5	LCPL	6531	
	0	4	LCPL	6541	
	0	1	LCPL	6672	
	0	2	SGT	6012	
	0	1	SGT	6072	
	0	3	SGT	6114	
	0	2	SGT	6154	
	0	4	SGT	6324	
	0	1	SGT	6413	
	0	1	SGT	6531	
	0	1	SGT	6541	
	0	1	SGT	6672	
	0	1	SGTMAJ	9999	
	0	1	SSGT	6012	
	0	1	SSGT	6043	
	0	1	SSGT	6046	
	0	2	SSGT	6114	
	0	1	SSGT	6124	
0	1	SSGT	6154		
0	1	SSGT	6174		
0	3	SSGT	6324		
0	2	SSGT	6531		
ACTIVITY	19	266			
HMT-303 MCAS Camp Pendleton, 01303					
USMC	1	0	CAPT	6002	
	1	0	CAPT	6004	
	1	0	CWO2	0170	
	1	0	CWO2	6502	
	1	0	CWO3	6302	
	1	0	LTCOL	7563	
	0	2	CPL	0121	
	0	2	CPL	0151	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	1	CPL	0431	
	0	1	CPL	6043	
	0	1	CPL	6046	
	0	1	CPL	6048	
	0	1	CPL	6062	
	0	21	CPL	6114	
	0	2	CPL	6124	
	0	1	CPL	6132	
	0	6	CPL	6154	
	0	12	CPL	6174	
	0	10	CPL	6324	
	0	2	CPL	6413	
	0	3	CPL	6423	
	0	2	CPL	6433	
	0	1	CPL	6483	
	0	2	CPL	6492	
	0	8	CPL	6531	
	0	1	CPL	7041	
	0	1	GYSGT	0193	
	0	2	GYSGT	6114	
	0	2	GYSGT	6174	
	0	2	GYSGT	6324	
	0	1	GYSGT	6531	
	0	2	LCPL	0121	
	0	1	LCPL	2111	
	0	1	LCPL	5711	
	0	1	LCPL	6042	
	0	3	LCPL	6046	
	0	6	LCPL	6048	
	0	1	LCPL	6062	
	0	3	LCPL	6072	
	0	2	LCPL	6073	
	0	2	LCPL	6092	
	0	35	LCPL	6114	
	0	3	LCPL	6124	
	0	1	LCPL	6132	
	0	14	LCPL	6154	
	0	11	LCPL	6174	
	0	11	LCPL	6324	
	0	3	LCPL	6412	
	0	3	LCPL	6413	
	0	3	LCPL	6483	
	0	14	LCPL	6531	
	0	3	LCPL	6541	
	0	7	LCPL	6672	
0	3	LCPL	7041		
0	2	MGYSGT	6019		
0	1	MGYSGT	6391		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	1	MSGT	6019	
	0	1	SGT	0151	
	0	3	SGT	6012	
	0	1	SGT	6033	
	0	1	SGT	6046	
	0	2	SGT	6048	
	0	1	SGT	6062	
	0	2	SGT	6072	
	0	3	SGT	6114	
	0	1	SGT	6124	
	0	5	SGT	6174	
	0	2	SGT	6324	
	0	1	SGT	6433	
	0	1	SGT	6483	
	0	1	SGT	6492	
	0	3	SGT	6531	
	0	3	SGT	6541	
	0	1	SGT	6672	
	0	1	SGT	8421	
	0	1	SGTMAJ	9999	
	0	1	SSGT	0193	
	0	1	SSGT	6012	
	0	2	SSGT	6046	
	0	1	SSGT	6048	
	0	4	SSGT	6114	
	0	5	SSGT	6154	
	0	2	SSGT	6174	
	0	5	SSGT	6324	
	0	2	SSGT	6483	
	0	4	SSGT	6531	
0	1	SSGT	7041		
0	1	SSGT	8711		
ACTIVITY	6	288			
FLEET SUPPORT ACTIVITIES - USN					
MC Special Assignment Navy Department, 54008					
USMC	1	0	CAPT	9957	7563
	1	0	LTCOL	9958	7563
	1	0	MAJ	9958	7563
	0	1	GYSGT	9960	6114
ACTIVITY	3	1			
Flag and Staff Allow, U.S. PAC FLT and NAVEUR, 56001					
USMC	0	1	GYSGT	6324	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACTIVITY	0	1			
Navy FTR Weapons School, NAS Fallon, 87237					
USMC	0	3	CPL	6531	
	0	1	SGT	6531	
ACTIVITY	0	4			
FLEET SUPPORT ACTIVITIES - USMC					
4th MAW HQ (-) JRB New Orleans, 20016					
USMC	0	1	SSGT	6531	
ACTIVITY	0	1			
4th MAW Training BR MATSG, NATTC Pensacola, 04160					
AR	0	1	GYSGT	6114	
	0	1	SSGT	6114	
ACTIVITY	0	2			
CNARF, JRB New Orleans, 20016					
USMC	0	1	GYSGT	6531	
ACTIVITY	0	1			
Defense Logistics Agency, 45947					
USMC	0	1	SSGT	6154	
ACTIVITY	0	1			
EAMTMU, 06050					
USMC	0	1	GYSGT	6114	
	0	1	SSGT	6531	
ACTIVITY	0	2			
H&HS MCAS Beaufort, 02031					
USMC	0	1	CPL	6433	
ACTIVITY	0	1			
H&HS NADEP MCAS Cherry Point, 02016					
USMC	1	0	LT	7563	7565
	0	1	SGT	6174	
ACTIVITY	1	1			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HQMC, Aviation Department, 00027 USMC	0	1	GYSGT	6531	
ACTIVITY	0	1			
MAD, NAS Patuxent River, 06040 USMC	1	0	CAPT	9957	7563
	0	1	CPL	6531	
	0	1	GYSGT	6174	
	0	1	GYSGT	6531	
	0	1	SGT	6531	
ACTIVITY	1	4			
MAG HQ (Rotary Wing), 00029 USMC	0	5	GYSGT	6174	
ACTIVITY	0	5			
MAG-42 (RW) NAS Atlanta, 00049 USMC	0	1	GYSGT	6174	
ACTIVITY	0	1			
MAG-49 (RW) JRB Willow Grove, 00051 USMC	0	1	GYSGT	6174	
ACTIVITY	0	1			
MALS (RW), 00001 USMC	1	0	CAPT	0402	
	1	0	CAPT	6002	
	1	0	CAPT	6004	
	1	0	CAPT	6302	
	1	0	CAPT	6502	
	2	0	CAPT	6602	
	2	0	CWO2	6604	
	1	0	CWO3	0170	
	1	0	CWO3	6004	
	1	0	CWO3	6604	
	1	0	CWO4	6004	
	1	0	CWO4	6302	
USN ACDU	1	0	LT (USN)	2100	
USMC	2	0	LT	6002	
	4	0	LT	6602	
	1	0	LTCOL	6002	
	1	0	LTCOL	6602	
	1	0	MAJ	6002	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	1	0	MAJ	6004	
	1	0	MAJ	6602	
	0	1	CPL	0121	
	0	1	CPL	0151	
	0	1	CPL	0431	
	0	1	CPL	3052	
	0	1	CPL	6042	
	0	2	CPL	6046	
	0	3	CPL	6048	
	0	1	CPL	6062	
	0	2	CPL	6073	
	0	1	CPL	6074	
	0	4	CPL	6132	
	0	1	CPL	6423	
	0	1	CPL	6492	
	0	1	CPL	6541	
	0	17	CPL	6672	
	0	4	CPL	6694	
	0	1	GYSGT	0491	
	0	1	GYSGT	6042	
	0	2	GYSGT	6046	
	0	1	GYSGT	6048	
	0	2	GYSGT	6072	
	0	2	GYSGT	6073	
	0	1	GYSGT	6074	
	0	1	GYSGT	6092	
	0	1	GYSGT	6123	
	0	1	GYSGT	6124	
	0	2	GYSGT	6132	
	0	1	GYSGT	6414	
	0	2	GYSGT	6434	
	0	1	GYSGT	6483	
0	1	GYSGT	6492		
0	2	GYSGT	6541		
0	6	GYSGT	6672		
0	1	GYSGT	6694		
USN ACDU	0	1	HM1 (USN)	8404	
	0	1	HM2 (USN)	8404	
	0	1	HM3 (USN)	8404	
USMC	0	2	LCPL	0121	
	0	2	LCPL	0151	
	0	1	LCPL	0431	
	0	1	LCPL	2111	
	0	2	LCPL	2161	
	0	1	LCPL	3052	
	0	3	LCPL	6042	
	0	7	LCPL	6046	
	0	5	LCPL	6048	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	3	LCPL	6072	
	0	3	LCPL	6073	
	0	3	LCPL	6074	
	0	1	LCPL	6092	
	0	1	LCPL	6412	
	0	4	LCPL	6423	
	0	1	LCPL	6433	
	0	4	LCPL	6483	
	0	3	LCPL	6492	
	0	5	LCPL	6541	
	0	24	LCPL	6672	
	0	11	LCPL	6694	
	0	1	MGYSGT	6019	
	0	1	MGYSGT	6391	
	0	1	MGYSGT	6591	
	0	1	MGYSGT	6672	
	0	1	MSGT	0193	
	0	1	MSGT	0369	
	0	3	MSGT	6019	
	0	1	MSGT	6046	
	0	1	MSGT	6391	
	0	2	MSGT	6672	
	0	1	SGT	0121	
	0	1	SGT	2111	
	0	1	SGT	3052	
	0	1	SGT	6033	
	0	1	SGT	6042	
	0	4	SGT	6046	
	0	3	SGT	6048	
	0	5	SGT	6072	
	0	3	SGT	6073	
	0	1	SGT	6074	
	0	2	SGT	6092	
	0	2	SGT	6132	
	0	1	SGT	6423	
	0	2	SGT	6483	
	0	2	SGT	6492	
	0	1	SGT	6541	
	0	14	SGT	6672	
	0	3	SGT	6694	
	0	2	SGT	8711	
	0	1	SGT	9956	
	0	1	SGTMAJ	9999	
	0	1	SSGT	6033	
	0	1	SSGT	6042	
0	2	SSGT	6046		
0	2	SSGT	6048		
0	3	SSGT	6062		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	2	SSGT	6072	
	0	3	SSGT	6073	
	0	1	SSGT	6074	
	0	1	SSGT	6092	
	0	2	SSGT	6132	
	0	3	SSGT	6414	
	0	2	SSGT	6434	
	0	1	SSGT	6483	
	0	1	SSGT	6492	
	0	3	SSGT	6541	
	0	9	SSGT	6672	
	0	2	SSGT	6694	
	0	1	SSGT	8421	
ACTIVITY	26	266			
MALS-26 MCAS New River, 01074					
USMC	0	3	CPL	6124	
	0	1	CPL	6124	6023
	0	5	LCPL	6124	
	0	1	SGT	6124	
	0	1	SGT	6124	6023
	0	1	SSGT	6124	
ACTIVITY	0	12			
MALS-29 MCAS New River, 01227					
USMC	0	3	CPL	6124	
	0	5	LCPL	6124	
	0	2	SGT	6124	
	0	1	SGT	6124	6023
	0	1	SSGT	6124	
	0	1	SSGT	6124	6023
ACTIVITY	0	13			
MALS-36 MCAS Futenma, Japan, 01024					
USMC	0	2	CPL	6124	
	0	1	CPL	6124	6023
	0	8	LCPL	6124	
	0	1	SSGT	6124	
	0	1	SSGT	6124	6023
ACTIVITY	0	13			
MALS-39 MCAS Camp Pendleton, 01158					
USMC	0	3	CPL	6124	
	0	3	CPL	6124	6023

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	5	LCPL	6124	
	0	2	SGT	6124	
	0	3	SGT	6124	6023
	0	1	SSGT	6124	
	0	1	SSGT	6124	6023
ACTIVITY	0	18			
MALS-42 (RW) NAS Atlanat, 04156					
USMC	1	0	CAPT	6002	
	1	0	CAPT	6004	
	1	0	CAPT	6602	
	1	0	CWO4	6302	
	0	1	CPL	6023	
	0	2	CPL	6672	
	0	1	GYSGT	6694	
	0	1	LCPL	0121	
	0	1	LCPL	0151	
	0	1	LCPL	2111	
	0	1	LCPL	2161	
	0	1	LCPL	6042	
	0	1	LCPL	6072	
	0	1	LCPL	6541	
	0	1	SGT	6048	
	0	1	SGT	6132	
	0	1	SGT	6541	
	0	1	SGT	6672	
	0	1	SSGT	6434	
0	1	SSGT	6672		
AR	1	0	CAPT	0402	
	1	0	WO	6004	
	0	1	CPL	0121	
	0	1	CPL	6541	
	0	1	GYSGT	6541	
	0	1	LCPL	6073	
	0	1	MGYSGT	6019	
	0	1	MSGT	0369	
	0	1	MSGT	6672	
	0	1	SGT	5711	
	0	1	SGT	6073	
	0	1	SSGT	6033	
	0	1	SSGT	6072	
0	1	SSGT	6541		
0	1	SSGT	6672		
SMCR	1	0	CAPT	6302	
	1	0	CAPT	6502	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	1	0	CAPT	6602	
	1	0	CWO2	6004	
	2	0	CWO2	6604	
	1	0	CWO3	0170	
USN Selected Reserves (SELRES)	1	0	LT (USN)	2100	
SMCR	2	0	LT	6002	
	4	0	LT	6602	
	1	0	LTCOL	6002	
	1	0	LTCOL	6602	
	1	0	MAJ	6002	
	1	0	MAJ	6004	
	1	0	MAJ	6602	
	0	1	CPL	0151	
	0	1	CPL	0431	
	0	1	CPL	3052	
	0	1	CPL	6023	
	0	1	CPL	6042	
	0	1	CPL	6046	
	0	3	CPL	6048	
	0	1	CPL	6062	
	0	2	CPL	6073	
	0	1	CPL	6074	
	0	4	CPL	6132	
	0	1	CPL	6423	
	0	1	CPL	6492	
	0	15	CPL	6672	
	0	4	CPL	6694	
	0	1	GYSGT	0491	
	0	1	GYSGT	6042	
	0	2	GYSGT	6046	
	0	1	GYSGT	6048	
	0	2	GYSGT	6072	
	0	2	GYSGT	6073	
	0	1	GYSGT	6074	
	0	1	GYSGT	6092	
	0	1	GYSGT	6123	
	0	1	GYSGT	6124	
0	2	GYSGT	6132		
0	2	GYSGT	6414		
0	2	GYSGT	6434		
0	1	GYSGT	6483		
0	1	GYSGT	6492		
0	1	GYSGT	6541		
0	6	GYSGT	6672		
USN SELRES	0	1	HM1 (USN)	8404	
	0	1	HM2 (USN)	8404	
	0	1	HM3 (USN)	8404	
SMCR	0	1	LCPL	0121	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	0	1	LCPL	0151	
	0	1	LCPL	0431	
	0	1	LCPL	3052	
	0	2	LCPL	6042	
	0	8	LCPL	6046	
	0	5	LCPL	6048	
	0	2	LCPL	6072	
	0	2	LCPL	6073	
	0	3	LCPL	6074	
	0	1	LCPL	6092	
	0	1	LCPL	6412	
	0	4	LCPL	6423	
	0	1	LCPL	6433	
	0	4	LCPL	6483	
	0	3	LCPL	6492	
	0	4	LCPL	6541	
	0	24	LCPL	6672	
	0	11	LCPL	6694	
	0	1	MGYSGT	6391	
	0	1	MGYSGT	6591	
	0	1	MGYSGT	6672	
	0	1	MSGT	0193	
	0	3	MSGT	6019	
	0	1	MSGT	6046	
	0	1	MSGT	6391	
	0	1	MSGT	6672	
	0	1	SGT	0121	
	0	1	SGT	2111	
	0	1	SGT	3052	
	0	2	SGT	6023	
	0	1	SGT	6033	
	0	1	SGT	6042	
	0	4	SGT	6046	
	0	2	SGT	6048	
	0	5	SGT	6072	
	0	2	SGT	6073	
	0	1	SGT	6074	
	0	2	SGT	6092	
	0	1	SGT	6132	
	0	1	SGT	6423	
	0	2	SGT	6483	
	0	2	SGT	6492	
0	12	SGT	6672		
0	3	SGT	6694		
0	1	SGT	8711		
0	1	SGT	9956		
0	1	SGTMAJ	9999		
0	1	SSGT	2161		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	0	1	SSGT	6023	
	0	1	SSGT	6042	
	0	2	SSGT	6046	
	0	2	SSGT	6048	
	0	3	SSGT	6062	
	0	1	SSGT	6072	
	0	3	SSGT	6073	
	0	1	SSGT	6074	
	0	1	SSGT	6092	
	0	2	SSGT	6132	
	0	2	SSGT	6414	
	0	1	SSGT	6434	
	0	2	SSGT	6483	
	0	1	SSGT	6492	
	0	2	SSGT	6541	
	0	8	SSGT	6672	
	0	2	SSGT	6694	
	0	1	SSGT	8421	
ACTIVITY	25	272			
MALS-49 (RW) ANGB Fort Stewart, 01197					
USMC	1	0	CAPT	6002	
	1	0	CAPT	6602	
	1	0	CWO4	6302	
	1	0	LT	6602	
	1	0	MAJ	6004	
	0	1	CPL	6074	
	0	5	CPL	6672	
	0	1	CPL	6694	
	0	1	GYSGT	6072	
	0	1	GYSGT	6123	
	0	1	GYSGT	6434	
	0	1	GYSGT	6492	
	0	2	GYSGT	6672	
	0	1	LCPL	0121	
	0	2	LCPL	0151	
	0	1	LCPL	2111	
	0	1	LCPL	2161	
	0	1	LCPL	6042	
	0	3	LCPL	6046	
	0	1	LCPL	6072	
	0	1	LCPL	6423	
	0	1	LCPL	6483	
	0	2	LCPL	6541	
	0	1	LCPL	6672	
	0	2	LCPL	6694	
	0	1	MGYSGT	6019	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	0	1	SGT	3052	
	0	1	SGT	6023	
	0	1	SGT	6033	
	0	1	SGT	6046	
	0	1	SGT	6048	
	0	1	SGT	6072	
	0	1	SGT	6074	
	0	1	SGT	6092	
	0	1	SGT	6423	
	0	1	SGT	6492	
	0	1	SGT	6541	
	0	3	SGT	6672	
	0	3	SGT	6694	
	0	1	SSGT	6033	
	0	1	SSGT	6046	
	0	1	SSGT	6048	
	0	1	SSGT	6072	
	0	1	SSGT	6073	
	0	1	SSGT	6414	
	0	1	SSGT	6434	
	0	1	SSGT	6483	
	0	1	SSGT	6492	
	0	1	SSGT	6541	
0	2	SSGT	6672		
0	1	SSGT	6694		
AR	1	0	CAPT	0402	
	1	0	CWO3	0170	
	1	0	CWO4	6004	
	0	1	CPL	0121	
	0	2	CPL	6073	
	0	1	GYSGT	6048	
	0	1	GYSGT	6672	
	0	1	LCPL	6073	
	0	1	MGYSGT	6391	
	0	1	MSGT	0193	
	0	1	MSGT	0369	
	0	1	MSGT	6046	
	0	1	MSGT	6672	
	0	1	SGT	0121	
	0	1	SGT	6046	
	0	2	SGT	6073	
	0	1	SGT	6672	
0	1	SSGT	6541		
0	1	SSGT	6672		
0	1	SSGT	8421		
SMCR	1	0	CAPT	6004	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	1	0	CAPT	6302	
	1	0	CAPT	6502	
	1	0	CAPT	6602	
	2	0	CWO2	6604	
USN SELRES	1	0	LT (USN)	2100	
SMCR	2	0	LT	6002	
	3	0	LT	6602	
	1	0	LTCOL	6002	
	1	0	LTCOL	6602	
	1	0	MAJ	6002	
	1	0	MAJ	6602	
	1	0	WO	6004	
	0	1	CPL	0151	
	0	1	CPL	0431	
	0	1	CPL	3052	
	0	2	CPL	6023	
	0	1	CPL	6042	
	0	1	CPL	6046	
	0	3	CPL	6048	
	0	1	CPL	6062	
	0	1	CPL	6092	
	0	4	CPL	6132	
	0	1	CPL	6423	
	0	1	CPL	6492	
	0	1	CPL	6541	
	0	12	CPL	6672	
	0	3	CPL	6694	
	0	1	GYSGT	0491	
	0	1	GYSGT	6042	
	0	2	GYSGT	6046	
	0	1	GYSGT	6072	
	0	2	GYSGT	6073	
	0	1	GYSGT	6074	
	0	1	GYSGT	6092	
	0	1	GYSGT	6124	
	0	2	GYSGT	6132	
	0	2	GYSGT	6414	
	0	1	GYSGT	6434	
0	1	GYSGT	6483		
0	2	GYSGT	6541		
0	3	GYSGT	6672		
0	1	GYSGT	6694		
USN SELRES	0	1	HM1 (USN)	8404	
	0	1	HM2 (USN)	8404	
	0	1	HM3 (USN)	8404	
SMCR	0	1	LCPL	0121	
	0	1	LCPL	0431	
	0	1	LCPL	3052	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	0	2	LCPL	6042	
	0	4	LCPL	6046	
	0	5	LCPL	6048	
	0	2	LCPL	6072	
	0	2	LCPL	6073	
	0	3	LCPL	6074	
	0	1	LCPL	6412	
	0	3	LCPL	6423	
	0	1	LCPL	6433	
	0	3	LCPL	6483	
	0	3	LCPL	6492	
	0	3	LCPL	6541	
	0	23	LCPL	6672	
	0	9	LCPL	6694	
	0	1	MGYSGT	6591	
	0	1	MGYSGT	6672	
	0	3	MSGT	6019	
	0	1	MSGT	6391	
	0	1	MSGT	6672	
	0	1	SGT	2111	
	0	1	SGT	6023	
	0	1	SGT	6042	
	0	2	SGT	6046	
	0	2	SGT	6048	
	0	4	SGT	6072	
	0	1	SGT	6073	
	0	1	SGT	6092	
	0	2	SGT	6132	
	0	2	SGT	6483	
	0	1	SGT	6492	
	0	9	SGT	6672	
	0	2	SGT	8711	
	0	1	SGT	9956	
	0	1	SGTMAJ	9999	
	0	1	SSGT	2161	
	0	1	SSGT	6023	
	0	1	SSGT	6042	
	0	1	SSGT	6046	
	0	1	SSGT	6048	
	0	3	SSGT	6062	
0	1	SSGT	6072		
0	3	SSGT	6073		
0	1	SSGT	6074		
0	1	SSGT	6092		
0	2	SSGT	6132		
0	1	SSGT	6414		
0	1	SSGT	6434		
0	1	SSGT	6483		

II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	0	1	SSGT	6541	
	0	7	SSGT	6672	
	0	1	SSGT	6694	
ACTIVITY	25	272			
MARCOR Asgn USA/USAF, 00002					
USMC	1	0	CAPT	7563	9957
	0	1	GYSGT	6114	
ACTIVITY	1	1			
Marine Aviation Weapons and Tactics Squadron, 01243					
USMC	3	0	CAPT	7563	
	1	0	MAJ	7563	
	0	2	SSGT	6177	6174
ACTIVITY	4	2			
MAW HQ, 00201					
USMC	0	1	SSGT	6531	
ACTIVITY	0	1			
MC Personnel Dept of Navy Non-Dept, 65045					
USMC	0	2	GYSGT	6114	
	0	1	GYSGT	6174	
	0	2	GYSGT	6531	
	0	1	SSGT	6154	
	0	1	SSGT	6324	
ACTIVITY	0	7			
MTN Warfare Training Center, 33610					
USMC	0	2	SSGT	6114	
ACTIVITY	0	2			
NAMTRAGRU, MARCOR PERS, 06050					
USMC	0	1	SGT	6124	
	0	1	SGT	6531	
	0	1	SSGT	6114	
	0	1	SSGT	6531	
ACTIVITY	0	4			
Site Support, MCAS Bell Chase, 03017					
USMC	1	0	LTCOL	7563	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC	1	0	MAJ	7563	
ACTIVITY	2	0			
US JT Forces Command and Subordinates, 00003					
USMC	0	1	SSGT	6531	
ACTIVITY	0	1			
H&HS MCAS Camp Pendleton, 02208					
USMC	0	1	CPL	6114	
	0	2	LCPL	6114	
ACTIVITY	0	3			
H&HS MCAS Yuma, 02230					
USMC	7	0	CAPT	7563	
	1	0	MAJ	7563	
	0	4	CPL	6114	
	0	1	CPL	6324	
	0	1	CPL	6433	
	0	1	GYSGT	6114	
	0	1	GYSGT	6324	
	0	3	LCPL	6114	
	0	1	LCPL	6124	
	0	2	LCPL	6154	
	0	4	LCPL	6174	
	0	1	LCPL	6324	
	0	1	SGT	6124	
	0	1	SGT	6154	
	0	4	SGT	6174	
	0	1	SGT	6324	
	0	3	SSGT	6114	
	0	2	SSGT	6154	
	0	1	SSGT	6154	9954
	0	1	SSGT	6324	
ACTIVITY	8	33			
MAD, NAS China Lake, 06117					
USMC	0	2	CPL	6114	
	0	2	CPL	6154	
	0	1	SGT	6114	
	0	1	SSGT	6114	
	0	2	SSGT	6324	
	0	1	SSGT	6531	
ACTIVITY	0	9			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
MALS-24 (-) MCBH Kaneohe Bay, 01071 USMC	0	1	CPL	6433	
ACTIVITY	0	1			
MARFORPAC HQ, 67025 USMC	0	1	CPL	6531	
ACTIVITY	0	1			

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
USMC OPERATIONAL ACTIVITIES - USMC													
CAPT	6002		1		0		0		0		0		0
CAPT	6004		1		0		0		0		0		0
CAPT	7563		69		0		0		0		0		0
CAPT	7563	7577	6		0		0		0		0		0
CWO2	0170		7		0		0		0		0		0
CWO2	6302		6		0		0		0		0		0
CWO2	6502		9		0		0		0		0		0
CWO3	6004		2		0		0		0		0		0
CWO3	6302		1		0		0		0		0		0
CWO4	6004		6		0		0		0		0		0
LT (USN)	2102		8		0		0		0		0		0
LT	6002		6		0		0		0		0		0
LT	7563		54		0		0		0		0		0
LTCOL	7563		7		0		0		0		0		0
MAJ	7563		22		0		0		0		0		0
CPL	0121			20		0		0		0		0	0
CPL	0151			11		0		0		0		0	0
CPL	0431			1		0		0		0		0	0
CPL	6042			8		0		0		0		0	0
CPL	6043			1		0		0		0		0	0
CPL	6046			43		0		0		0		0	0
CPL	6048			44		0		0		0		0	0
CPL	6062			22		0		0		0		0	0
CPL	6073			19		0		0		0		0	0
CPL	6114			114		0		0		0		0	0
CPL	6124			22		0		0		0		0	0
CPL	6132			1		0		0		0		0	0
CPL	6154			110		0		0		0		0	0
CPL	6174			58		0		0		0		0	0
CPL	6324			134		0		0		0		0	0
CPL	6413			2		0		0		0		0	0
CPL	6423			3		0		0		0		0	0
CPL	6433			24		0		0		0		0	0
CPL	6483			23		0		0		0		0	0
CPL	6492			2		0		0		0		0	0
CPL	6531			64		0		0		0		0	0
CPL	6541			44		0		0		0		0	0
CPL	7041			1		0		0		0		0	0
GYSGT	0193			1		0		0		0		0	0
GYSGT	6012			18		0		0		0		0	0
GYSGT	6114			23		0		0		0		0	0
GYSGT	6124			1		0		0		0		0	0
GYSGT	6154			21		0		0		0		0	0
GYSGT	6174			3		0		0		0		0	0
GYSGT	6324			25		0		0		0		0	0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
GYSGT	6531		28		0		0		0		0		0
GYSGT	9954		18		0		0		0		0		0
HM1 (USN)	8404		8		0		0		0		0		0
HM2 (USN)	8406		22		0		0		0		0		0
LCPL	0121		26		0		0		0		0		0
LCPL	0151		6		0		0		0		0		0
LCPL	0231		18		0		0		0		0		0
LCPL	0431		28		0		0		0		0		0
LCPL	2111		9		0		0		0		0		0
LCPL	5711		1		0		0		0		0		0
LCPL	6042		7		0		0		0		0		0
LCPL	6043		40		0		0		0		0		0
LCPL	6046		21		0		0		0		0		0
LCPL	6048		6		0		0		0		0		0
LCPL	6062		21		0		0		0		0		0
LCPL	6072		25		0		0		0		0		0
LCPL	6073		2		0		0		0		0		0
LCPL	6092		2		0		0		0		0		0
LCPL	6114		242		0		0		0		0		0
LCPL	6124		5		0		0		0		0		0
LCPL	6132		23		0		0		0		0		0
LCPL	6154		193		0		0		0		0		0
LCPL	6174		51		0		0		0		0		0
LCPL	6324		141		0		0		0		0		0
LCPL	6412		3		0		0		0		0		0
LCPL	6413		23		0		0		0		0		0
LCPL	6422		4		0		0		0		0		0
LCPL	6422	6412	18		0		0		0		0		0
LCPL	6433		18		0		0		0		0		0
LCPL	6483		3		0		0		0		0		0
LCPL	6492		44		0		0		0		0		0
LCPL	6531		96		0		0		0		0		0
LCPL	6541		65		0		0		0		0		0
LCPL	6672		29		0		0		0		0		0
LCPL	7041		27		0		0		0		0		0
MGYSGT	6019		2		0		0		0		0		0
MGYSGT	6391		1		0		0		0		0		0
MSGT	0193		6		0		0		0		0		0
MSGT	6019		9		0		0		0		0		0
MSGT	6391		8		0		0		0		0		0
SGT	0151		8		0		0		0		0		0
SGT	0431		8		0		0		0		0		0
SGT	6012		44		0		0		0		0		0
SGT	6033		23		0		0		0		0		0
SGT	6046		1		0		0		0		0		0
SGT	6048		2		0		0		0		0		0
SGT	6062		2		0		0		0		0		0
SGT	6072		22		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SGT	6114		81		0		0		0		0		0
SGT	6124		25		0		0		0		0		0
SGT	6154		63		0		0		0		0		0
SGT	6174		30		0		0		0		0		0
SGT	6177	6174	8		0		0		0		0		0
SGT	6324		66		0		0		0		0		0
SGT	6413		22		0		0		0		0		0
SGT	6433		1		0		0		0		0		0
SGT	6483		1		0		0		0		0		0
SGT	6492		1		0		0		0		0		0
SGT	6531		45		0		0		0		0		0
SGT	6541		21		0		0		0		0		0
SGT	6672		23		0		0		0		0		0
SGT	8421		9		0		0		0		0		0
SGTMAJ	9999		7		0		0		0		0		0
SSGT	0193		7		0		0		0		0		0
SSGT	0231		6		0		0		0		0		0
SSGT	6012		20		0		0		0		0		0
SSGT	6046		29		0		0		0		0		0
SSGT	6048		25		0		0		0		0		0
SSGT	6114		49		0		0		0		0		0
SSGT	6124		22		0		0		0		0		0
SSGT	6154		29		0		0		0		0		0
SSGT	6174		24		0		0		0		0		0
SSGT	6324		46		0		0		0		0		0
SSGT	6483		2		0		0		0		0		0
SSGT	6531		22		0		0		0		0		0
SSGT	7041		7		0		0		0		0		0
SSGT	8711		9		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - AR													
CAPT	7563		3		0		0		0		0		0
CWO2	0170		2		0		0		0		0		0
CPL	0121		6		0		0		0		0		0
CPL	6046		2		0		0		0		0		0
CPL	6048		3		0		0		0		0		0
CPL	6073		3		0		0		0		0		0
CPL	6114		7		0		0		0		0		0
CPL	6154		5		0		0		0		0		0
CPL	6324		2		0		0		0		0		0
CPL	6531		10		0		0		0		0		0
GYSGT	6012		4		0		0		0		0		0
GYSGT	6114		1		0		0		0		0		0
GYSGT	6154		1		0		0		0		0		0
GYSGT	6531		3		0		0		0		0		0
GYSGT	9954		4		0		0		0		0		0
LCPL	6114		5		0		0		0		0		0
MSGT	0193		2		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SGT	6012		3		0		0		0		0		0
SGT	6046		1		0		0		0		0		0
SGT	6072		2		0		0		0		0		0
SGT	6114		9		0		0		0		0		0
SGT	6154		6		0		0		0		0		0
SGT	6324		1		0		0		0		0		0
SGT	6531		2		0		0		0		0		0
SGT	6541		4		0		0		0		0		0
SSGT	0193		1		0		0		0		0		0
SSGT	0231		1		0		0		0		0		0
SSGT	6012		2		0		0		0		0		0
SSGT	6046		3		0		0		0		0		0
SSGT	6531		2		0		0		0		0		0
SSGT	7041		2		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - SMCR													
CAPT	7563		6		0		0		0		0		0
CAPT	7563	7577	2		0		0		0		0		0
CWO2	6302		2		0		0		0		0		0
LT	6002		2		0		0		0		0		0
LT	7563		12		0		0		0		0		0
LTCOL	7563		2		0		0		0		0		0
MAJ	7563		5		0		0		0		0		0
CPL	6033		8		0		0		0		0		0
CPL	6046		3		0		0		0		0		0
CPL	6048		2		0		0		0		0		0
CPL	6062		2		0		0		0		0		0
CPL	6073		2		0		0		0		0		0
CPL	6114		21		0		0		0		0		0
CPL	6124		4		0		0		0		0		0
CPL	6154		22		0		0		0		0		0
CPL	6174		10		0		0		0		0		0
CPL	6324		28		0		0		0		0		0
CPL	6433		2		0		0		0		0		0
CPL	6483		2		0		0		0		0		0
CPL	6531		6		0		0		0		0		0
CPL	6541		4		0		0		0		0		0
GYSGT	6012		2		0		0		0		0		0
GYSGT	6114		2		0		0		0		0		0
GYSGT	6154		4		0		0		0		0		0
GYSGT	6324		2		0		0		0		0		0
GYSGT	6531		2		0		0		0		0		0
LCPL	0151		2		0		0		0		0		0
LCPL	0231		6		0		0		0		0		0
LCPL	0431		4		0		0		0		0		0
LCPL	6042		2		0		0		0		0		0
LCPL	6046		6		0		0		0		0		0
LCPL	6062		4		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
LCPL	6072		2		0		0		0		0		0
LCPL	6114		35		0		0		0		0		0
LCPL	6132		2		0		0		0		0		0
LCPL	6154		37		0		0		0		0		0
LCPL	6174		8		0		0		0		0		0
LCPL	6324		18		0		0		0		0		0
LCPL	6413		4		0		0		0		0		0
LCPL	6422		2		0		0		0		0		0
LCPL	6433		6		0		0		0		0		0
LCPL	6492		4		0		0		0		0		0
LCPL	6531		14		0		0		0		0		0
LCPL	6541		10		0		0		0		0		0
LCPL	6672		2		0		0		0		0		0
SGT	6012		4		0		0		0		0		0
SGT	6072		2		0		0		0		0		0
SGT	6114		9		0		0		0		0		0
SGT	6154		4		0		0		0		0		0
SGT	6324		9		0		0		0		0		0
SGT	6413		2		0		0		0		0		0
SGT	6531		4		0		0		0		0		0
SGT	6541		2		0		0		0		0		0
SGT	6672		2		0		0		0		0		0
SGTMAJ	9999		2		0		0		0		0		0
SSGT	0193		1		0		0		0		0		0
SSGT	0231		1		0		0		0		0		0
SSGT	6012		3		0		0		0		0		0
SSGT	6043		2		0		0		0		0		0
SSGT	6046		2		0		0		0		0		0
SSGT	6114		4		0		0		0		0		0
SSGT	6124		2		0		0		0		0		0
SSGT	6154		2		0		0		0		0		0
SSGT	6174		2		0		0		0		0		0
SSGT	6324		8		0		0		0		0		0
SSGT	6531		4		0		0		0		0		0
USN FLEET SUPPORT ACTIVITIES - USMC													
CAPT	9957	7563	1		0		0		0		0		0
LTCOL	9958	7563	1		0		0		0		0		0
MAJ	9958	7563	1		0		0		0		0		0
CPL	6531		3		0		0		0		0		0
GYSGT	6324		1		0		0		0		0		0
GYSGT	9960	6114	1		0		0		0		0		0
SGT	6531		1		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - USMC													
CAPT	0402		1		0		0		0		0		0
CAPT	6002		3		0		0		0		0		0
CAPT	6004		2		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
CAPT	6302		1		0		0		0		0		0
CAPT	6502		1		0		0		0		0		0
CAPT	6602		4		0		0		0		0		0
CAPT	7563		10		0		0		0		0		0
CAPT	7563	9957	1		0		0		0		0		0
CAPT	9957	7563	1		0		0		0		0		0
CWO2	6604		2		0		0		0		0		0
CWO3	0170		1		0		0		0		0		0
CWO3	6004		1		0		0		0		0		0
CWO3	6604		1		0		0		0		0		0
CWO4	6004		1		0		0		0		0		0
CWO4	6302		3		0		0		0		0		0
LT (USN)	2100		1		0		0		0		0		0
LT	6002		2		0		0		0		0		0
LT	6602		5		0		0		0		0		0
LT	7563	7565	1		0		0		0		0		0
LTCOL	6002		1		0		0		0		0		0
LTCOL	6602		1		0		0		0		0		0
LTCOL	7563		1		0		0		0		0		0
MAJ	6002		1		0		0		0		0		0
MAJ	6004		2		0		0		0		0		0
MAJ	6602		1		0		0		0		0		0
MAJ	7563		3		0		0		0		0		0
CPL	0121			1		0		0		0		0	0
CPL	0151			1		0		0		0		0	0
CPL	0431			1		0		0		0		0	0
CPL	3052			1		0		0		0		0	0
CPL	6023			1		0		0		0		0	0
CPL	6042			1		0		0		0		0	0
CPL	6046			2		0		0		0		0	0
CPL	6048			3		0		0		0		0	0
CPL	6062			1		0		0		0		0	0
CPL	6073			2		0		0		0		0	0
CPL	6074			2		0		0		0		0	0
CPL	6114			7		0		0		0		0	0
CPL	6124			11		0		0		0		0	0
CPL	6124	6023		5		0		0		0		0	0
CPL	6132			4		0		0		0		0	0
CPL	6154			2		0		0		0		0	0
CPL	6324			1		0		0		0		0	0
CPL	6423			1		0		0		0		0	0
CPL	6433			3		0		0		0		0	0
CPL	6492			1		0		0		0		0	0
CPL	6531			2		0		0		0		0	0
CPL	6541			1		0		0		0		0	0
CPL	6672			24		0		0		0		0	0
CPL	6694			5		0		0		0		0	0
GYSGT	0491			1		0		0		0		0	0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
GYSGT	6042		1		0		0		0		0		0
GYSGT	6046		2		0		0		0		0		0
GYSGT	6048		1		0		0		0		0		0
GYSGT	6072		3		0		0		0		0		0
GYSGT	6073		2		0		0		0		0		0
GYSGT	6074		1		0		0		0		0		0
GYSGT	6092		1		0		0		0		0		0
GYSGT	6114		5		0		0		0		0		0
GYSGT	6123		2		0		0		0		0		0
GYSGT	6124		1		0		0		0		0		0
GYSGT	6132		2		0		0		0		0		0
GYSGT	6174		9		0		0		0		0		0
GYSGT	6324		1		0		0		0		0		0
GYSGT	6414		1		0		0		0		0		0
GYSGT	6434		3		0		0		0		0		0
GYSGT	6483		1		0		0		0		0		0
GYSGT	6492		2		0		0		0		0		0
GYSGT	6531		5		0		0		0		0		0
GYSGT	6541		2		0		0		0		0		0
GYSGT	6672		8		0		0		0		0		0
GYSGT	6694		2		0		0		0		0		0
HM1 (USN)	8404		1		0		0		0		0		0
HM2 (USN)	8404		1		0		0		0		0		0
HM3 (USN)	8404		1		0		0		0		0		0
LCPL	0121		4		0		0		0		0		0
LCPL	0151		5		0		0		0		0		0
LCPL	0431		1		0		0		0		0		0
LCPL	2111		3		0		0		0		0		0
LCPL	2161		4		0		0		0		0		0
LCPL	3052		1		0		0		0		0		0
LCPL	6042		5		0		0		0		0		0
LCPL	6046		10		0		0		0		0		0
LCPL	6048		5		0		0		0		0		0
LCPL	6072		5		0		0		0		0		0
LCPL	6073		3		0		0		0		0		0
LCPL	6074		3		0		0		0		0		0
LCPL	6092		1		0		0		0		0		0
LCPL	6114		5		0		0		0		0		0
LCPL	6124		24		0		0		0		0		0
LCPL	6154		2		0		0		0		0		0
LCPL	6174		4		0		0		0		0		0
LCPL	6324		1		0		0		0		0		0
LCPL	6412		1		0		0		0		0		0
LCPL	6423		5		0		0		0		0		0
LCPL	6433		1		0		0		0		0		0
LCPL	6483		5		0		0		0		0		0
LCPL	6492		3		0		0		0		0		0
LCPL	6541		8		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
LCPL	6672		25		0		0		0		0		0
LCPL	6694		13		0		0		0		0		0
MGYSGT	6019		2		0		0		0		0		0
MGYSGT	6391		1		0		0		0		0		0
MGYSGT	6591		1		0		0		0		0		0
MGYSGT	6672		1		0		0		0		0		0
MSGT	0193		1		0		0		0		0		0
MSGT	0369		1		0		0		0		0		0
MSGT	6019		3		0		0		0		0		0
MSGT	6046		1		0		0		0		0		0
MSGT	6391		1		0		0		0		0		0
MSGT	6672		2		0		0		0		0		0
SGT	0121		1		0		0		0		0		0
SGT	2111		1		0		0		0		0		0
SGT	3052		2		0		0		0		0		0
SGT	6023		1		0		0		0		0		0
SGT	6033		2		0		0		0		0		0
SGT	6042		1		0		0		0		0		0
SGT	6046		5		0		0		0		0		0
SGT	6048		5		0		0		0		0		0
SGT	6072		6		0		0		0		0		0
SGT	6073		3		0		0		0		0		0
SGT	6074		2		0		0		0		0		0
SGT	6092		3		0		0		0		0		0
SGT	6114		1		0		0		0		0		0
SGT	6124		7		0		0		0		0		0
SGT	6124	6023	5		0		0		0		0		0
SGT	6132		3		0		0		0		0		0
SGT	6154		1		0		0		0		0		0
SGT	6174		5		0		0		0		0		0
SGT	6324		1		0		0		0		0		0
SGT	6423		2		0		0		0		0		0
SGT	6483		2		0		0		0		0		0
SGT	6492		3		0		0		0		0		0
SGT	6531		2		0		0		0		0		0
SGT	6541		3		0		0		0		0		0
SGT	6672		18		0		0		0		0		0
SGT	6694		6		0		0		0		0		0
SGT	8711		2		0		0		0		0		0
SGT	9956		1		0		0		0		0		0
SGTMAJ	9999		1		0		0		0		0		0
SSGT	6033		2		0		0		0		0		0
SSGT	6042		1		0		0		0		0		0
SSGT	6046		3		0		0		0		0		0
SSGT	6048		3		0		0		0		0		0
SSGT	6062		3		0		0		0		0		0
SSGT	6072		3		0		0		0		0		0
SSGT	6073		4		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SSGT	6074		1		0		0		0		0		0
SSGT	6092		1		0		0		0		0		0
SSGT	6114		7		0		0		0		0		0
SSGT	6124		4		0		0		0		0		0
SSGT	6124	6023	3		0		0		0		0		0
SSGT	6132		2		0		0		0		0		0
SSGT	6154		4		0		0		0		0		0
SSGT	6154	9954	1		0		0		0		0		0
SSGT	6177	6174	2		0		0		0		0		0
SSGT	6324		4		0		0		0		0		0
SSGT	6414		4		0		0		0		0		0
SSGT	6434		4		0		0		0		0		0
SSGT	6483		2		0		0		0		0		0
SSGT	6492		2		0		0		0		0		0
SSGT	6531		6		0		0		0		0		0
SSGT	6541		4		0		0		0		0		0
SSGT	6672		12		0		0		0		0		0
SSGT	6694		3		0		0		0		0		0
SSGT	8421		1		0		0		0		0		0

USMC FLEET SUPPORT ACTIVITIES - AR

CAPT	0402		2		0		0		0		0		0
CWO3	0170		1		0		0		0		0		0
CWO4	6004		1		0		0		0		0		0
WO	6004		1		0		0		0		0		0
CPL	0121		2		0		0		0		0		0
CPL	6073		2		0		0		0		0		0
CPL	6541		1		0		0		0		0		0
GYSGT	6048		1		0		0		0		0		0
GYSGT	6114		1		0		0		0		0		0
GYSGT	6541		1		0		0		0		0		0
GYSGT	6672		1		0		0		0		0		0
LCPL	6073		2		0		0		0		0		0
MGYSGT	6019		1		0		0		0		0		0
MGYSGT	6391		1		0		0		0		0		0
MSGT	0193		1		0		0		0		0		0
MSGT	0369		2		0		0		0		0		0
MSGT	6046		1		0		0		0		0		0
MSGT	6672		2		0		0		0		0		0
SGT	0121		1		0		0		0		0		0
SGT	5711		1		0		0		0		0		0
SGT	6046		1		0		0		0		0		0
SGT	6073		3		0		0		0		0		0
SGT	6672		1		0		0		0		0		0
SSGT	6033		1		0		0		0		0		0
SSGT	6072		1		0		0		0		0		0
SSGT	6114		1		0		0		0		0		0
SSGT	6541		2		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SSGT	6672		2		0		0		0		0		0
SSGT	8421		1		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - SMCR													
CAPT	6004		1		0		0		0		0		0
CAPT	6302		2		0		0		0		0		0
CAPT	6502		2		0		0		0		0		0
CAPT	6602		2		0		0		0		0		0
CWO2	6004		1		0		0		0		0		0
CWO2	6604		4		0		0		0		0		0
CWO3	0170		1		0		0		0		0		0
LT (USN)	2100		2		0		0		0		0		0
LT	6002		4		0		0		0		0		0
LT	6602		7		0		0		0		0		0
LTCOL	6002		2		0		0		0		0		0
LTCOL	6602		2		0		0		0		0		0
MAJ	6002		2		0		0		0		0		0
MAJ	6004		1		0		0		0		0		0
MAJ	6602		2		0		0		0		0		0
WO	6004		1		0		0		0		0		0
CPL	0151			2		0		0		0		0	0
CPL	0431			2		0		0		0		0	0
CPL	3052			2		0		0		0		0	0
CPL	6023			3		0		0		0		0	0
CPL	6042			2		0		0		0		0	0
CPL	6046			2		0		0		0		0	0
CPL	6048			6		0		0		0		0	0
CPL	6062			2		0		0		0		0	0
CPL	6073			2		0		0		0		0	0
CPL	6074			1		0		0		0		0	0
CPL	6092			1		0		0		0		0	0
CPL	6132			8		0		0		0		0	0
CPL	6423			2		0		0		0		0	0
CPL	6492			2		0		0		0		0	0
CPL	6541			1		0		0		0		0	0
CPL	6672			27		0		0		0		0	0
CPL	6694			7		0		0		0		0	0
GYSGT	0491			2		0		0		0		0	0
GYSGT	6042			2		0		0		0		0	0
GYSGT	6046			4		0		0		0		0	0
GYSGT	6048			1		0		0		0		0	0
GYSGT	6072			3		0		0		0		0	0
GYSGT	6073			4		0		0		0		0	0
GYSGT	6074			2		0		0		0		0	0
GYSGT	6092			2		0		0		0		0	0
GYSGT	6123			1		0		0		0		0	0
GYSGT	6124			2		0		0		0		0	0
GYSGT	6132			4		0		0		0		0	0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
GYSGT	6414		4		0		0		0		0		0
GYSGT	6434		3		0		0		0		0		0
GYSGT	6483		2		0		0		0		0		0
GYSGT	6492		1		0		0		0		0		0
GYSGT	6541		3		0		0		0		0		0
GYSGT	6672		9		0		0		0		0		0
GYSGT	6694		1		0		0		0		0		0
HM1 (USN)	8404		2		0		0		0		0		0
HM2 (USN)	8404		2		0		0		0		0		0
HM3 (USN)	8404		2		0		0		0		0		0
LCPL	0121		2		0		0		0		0		0
LCPL	0151		1		0		0		0		0		0
LCPL	0431		2		0		0		0		0		0
LCPL	3052		2		0		0		0		0		0
LCPL	6042		4		0		0		0		0		0
LCPL	6046		12		0		0		0		0		0
LCPL	6048		10		0		0		0		0		0
LCPL	6072		4		0		0		0		0		0
LCPL	6073		4		0		0		0		0		0
LCPL	6074		6		0		0		0		0		0
LCPL	6092		1		0		0		0		0		0
LCPL	6412		2		0		0		0		0		0
LCPL	6423		7		0		0		0		0		0
LCPL	6433		2		0		0		0		0		0
LCPL	6483		7		0		0		0		0		0
LCPL	6492		6		0		0		0		0		0
LCPL	6541		7		0		0		0		0		0
LCPL	6672		47		0		0		0		0		0
LCPL	6694		20		0		0		0		0		0
MGYSGT	6391		1		0		0		0		0		0
MGYSGT	6591		2		0		0		0		0		0
MGYSGT	6672		2		0		0		0		0		0
MSGT	0193		1		0		0		0		0		0
MSGT	6019		6		0		0		0		0		0
MSGT	6046		1		0		0		0		0		0
MSGT	6391		2		0		0		0		0		0
MSGT	6672		2		0		0		0		0		0
SGT	0121		1		0		0		0		0		0
SGT	2111		2		0		0		0		0		0
SGT	3052		1		0		0		0		0		0
SGT	6023		3		0		0		0		0		0
SGT	6033		1		0		0		0		0		0
SGT	6042		2		0		0		0		0		0
SGT	6046		6		0		0		0		0		0
SGT	6048		4		0		0		0		0		0
SGT	6072		9		0		0		0		0		0
SGT	6073		3		0		0		0		0		0
SGT	6074		1		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SGT	6092		3		0		0		0		0		0
SGT	6132		3		0		0		0		0		0
SGT	6423		1		0		0		0		0		0
SGT	6483		4		0		0		0		0		0
SGT	6492		3		0		0		0		0		0
SGT	6672		21		0		0		0		0		0
SGT	6694		3		0		0		0		0		0
SGT	8711		3		0		0		0		0		0
SGT	9956		2		0		0		0		0		0
SGTMAJ	9999		2		0		0		0		0		0
SSGT	2161		2		0		0		0		0		0
SSGT	6023		2		0		0		0		0		0
SSGT	6042		2		0		0		0		0		0
SSGT	6046		3		0		0		0		0		0
SSGT	6048		3		0		0		0		0		0
SSGT	6062		6		0		0		0		0		0
SSGT	6072		2		0		0		0		0		0
SSGT	6073		6		0		0		0		0		0
SSGT	6074		2		0		0		0		0		0
SSGT	6092		2		0		0		0		0		0
SSGT	6132		4		0		0		0		0		0
SSGT	6414		3		0		0		0		0		0
SSGT	6434		2		0		0		0		0		0
SSGT	6483		3		0		0		0		0		0
SSGT	6492		1		0		0		0		0		0
SSGT	6541		3		0		0		0		0		0
SSGT	6672		15		0		0		0		0		0
SSGT	6694		3		0		0		0		0		0
SSGT	8421		1		0		0		0		0		0

SUMMARY TOTALS:

USMC OPERATIONAL ACTIVITIES - USMC													
	USN		8	30	0	0	0	0	0	0	0	0	0
	USMC		197	2942	0	0	0	0	0	0	0	0	0
USMC OPERATIONAL ACTIVITIES - AR													
			5	97	0	0	0	0	0	0	0	0	0
USMC OPERATIONAL ACTIVITIES - SMCR													
			31	367	0	0	0	0	0	0	0	0	0
USN FLEET SUPPORT ACTIVITIES - ACDU													
			6	24	0	0	0	0	0	0	0	0	0
USN FLEET SUPPORT ACTIVITIES - SELRES													
			3	6	0	0	0	0	0	0	0	0	0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
USMC FLEET SUPPORT ACTIVITIES - USMC													
USN		1	3	0	0	0	0	0	0	0	0	0	0
USMC		51	481	0	0	0	0	0	0	0	0	0	0
USMC FLEET SUPPORT ACTIVITIES - AR													
		5	34	0	0	0	0	0	0	0	0	0	0
USMC FLEET SUPPORT ACTIVITIES - SMCR													
USN		2	6	0	0	0	0	0	0	0	0	0	0
USMC		34	428	0	0	0	0	0	0	0	0	0	0
GRAND TOTALS:													
USMC - USMC		248	3423	0	0	0	0	0	0	0	0	0	0
USMC - AR		10	131	0	0	0	0	0	0	0	0	0	0
USMC - SMCR		65	795	0	0	0	0	0	0	0	0	0	0
USN - ACDU		14	54	0	0	0	0	0	0	0	0	0	0
USN - SELRES		5	12	0	0	0	0	0	0	0	0	0	0

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: HMT-303 FRS, MCAS Camp Pendleton, 01303

INSTRUCTOR BILLETS

USMC														
CAPT	7563		10	0	10	0	10	0	10	0	10	0	10	0
CPL	6174		0	4	0	4	0	4	0	4	0	4	0	4
GYSGT	6174		0	2	0	2	0	2	0	2	0	2	0	2
MAJ	7563		3	0	3	0	3	0	3	0	3	0	3	0
SGT	6174		0	3	0	3	0	3	0	3	0	3	0	3
TOTAL:			13	9	13	9	13	9	13	9	13	9	13	9

TRAINING ACTIVITY, LOCATION, UIC: MATSG-21, NATTC Pensacola, 67412

INSTRUCTOR BILLETS

USMC														
GYSGT	6324		0	4	0	4	0	4	0	4	0	4	0	4
GYSGT	6531		0	1	0	1	0	1	0	1	0	1	0	1
GYSGT	6541		0	1	0	1	0	1	0	1	0	1	0	1
SGT	6531		0	5	0	5	0	5	0	5	0	5	0	5
SGT	6541		0	1	0	1	0	1	0	1	0	1	0	1
SSGT	6124		0	1	0	1	0	1	0	1	0	1	0	1
SSGT	6154		0	2	0	2	0	2	0	2	0	2	0	2
SSGT	6172		0	1	0	1	0	1	0	1	0	1	0	1
SSGT	6531		0	3	0	3	0	3	0	3	0	3	0	3
SSGT	6541		0	3	0	3	0	3	0	3	0	3	0	3

SUPPORT BILLETS

USMC														
SSGT	6114		0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	23	0	23	0	23	0	23	0	23	0	23

TRAINING ACTIVITY, LOCATION, UIC: MTU 1038, NAMTRAU Lemoore, 66060

INSTRUCTOR BILLETS

USN														
AM1	7213	9502	0	3	0	3	0	3	0	3	0	3	0	3
AM2	7213	9502	0	3	0	3	0	3	0	3	0	3	0	3
AT1	6634	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	6634	9502	0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	8	0	8	0	8	0	8	0	8	0	8

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF ENL		CFY03 OFF ENL		FY04 OFF ENL		FY05 OFF ENL		FY06 OFF ENL		FY07 OFF ENL	

TRAINING ACTIVITY, LOCATION, UIC: MTU 1039 NAMTRAU Oceana, 66045

INSTRUCTOR BILLETS

USN														
AM1	7213	9502	0	3	0	3	0	3	0	3	0	3	0	3
AT1	6634	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	5	0	5	0	5	0	5	0	5	0	5

TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT, MCAS Camp Pendleton, 48107

INSTRUCTOR BILLETS

USMC														
CPL	6154		0	1	0	1	0	1	0	1	0	1	0	1
CPL	6531		0	4	0	4	0	4	0	4	0	4	0	4
GYSGT	6114		0	1	0	1	0	1	0	1	0	1	0	1
GYSGT	6124		0	2	0	2	0	2	0	2	0	2	0	2
GYSGT	6324		0	3	0	3	0	3	0	3	0	3	0	3
GYSGT	6531		0	1	0	1	0	1	0	1	0	1	0	1
SGT	6114		0	20	0	20	0	20	0	20	0	20	0	20
SGT	6124		0	1	0	1	0	1	0	1	0	1	0	1
SGT	6324		0	12	0	12	0	12	0	12	0	12	0	12
SGT	6433		0	2	0	2	0	2	0	2	0	2	0	2
SGT	6531		0	2	0	2	0	2	0	2	0	2	0	2
SSGT	6114		0	6	0	6	0	6	0	6	0	6	0	6
SSGT	6154		0	4	0	4	0	4	0	4	0	4	0	4
SSGT	6324		0	6	0	6	0	6	0	6	0	6	0	6
SSGT	6434		0	6	0	6	0	6	0	6	0	6	0	6
SSGT	6531		0	2	0	2	0	2	0	2	0	2	0	2

SUPPORT BILLETS

USMC														
GYSGT	6324		0	1	0	1	0	1	0	1	0	1	0	1
MSGT	6591		0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	75	0	75	0	75	0	75	0	75	0	75

TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT, MCAS Cherry Point, 31511

INSTRUCTOR BILLETS

USMC														
GYSGT	6531		0	2	0	2	0	2	0	2	0	2	0	2

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SGT	6413	0	4	0	4	0	4	0	4	0	4	0	4
SGT	6483	0	4	0	4	0	4	0	4	0	4	0	4
SGT	6531	0	6	0	6	0	6	0	6	0	6	0	6
SSGT	6531	0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:		0	17	0	17	0	17	0	17	0	17	0	17

TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT, MCAS New River, 55203

INSTRUCTOR BILLETS

USMC													
CPL	6132	0	2	0	2	0	2	0	2	0	2	0	2
SSGT	6132	0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:		0	3	0	3	0	3	0	3	0	3	0	3

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039 NAMTRAU Oceana, 66045	USMC	0.0	1.1	0.0	1.1	0.0	1.1	0.0	1.1	0.0	1.1	0.0	1.1
NAMTRA MARUNIT, MCAS New River, 55203	USMC	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8
	USMC	0.0	3.3	0.0	3.3	0.0	3.3	0.0	3.3	0.0	3.3	0.0	3.3
HMT-303 FRS, MCAS Camp Pendleton, 01303	USMC	10.9	16.4	11.3	16.4	11.3	16.4	10.9	16.4	10.9	16.4	11.3	16.4
MTU 1038, NAMTRAU Lemoore, 66060	USMC	0.0	1.6	0.0	1.6	0.0	1.6	0.0	1.6	0.0	1.6	0.0	1.6
NAMTRA MARUNIT, MCAS Camp Pendleton, 48107	USMC	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2
SUMMARY TOTALS:													
	USMC	10.9	91.4	11.3	91.4	11.3	91.4	10.9	91.4	10.9	91.4	11.3	91.4
GRAND TOTALS:													
		10.9	91.4	11.3	91.4	11.3	91.4	10.9	91.4	10.9	91.4	11.3	91.4

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM	FY06 +/- CUM	FY07 +/- CUM
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a. OFFICER - USN

Operational Billets ACDU and Temporary Administrative Reserve (TAR)

LT (USN)	2102		8	0	8	0	8	0	8	0	8	0	8
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Fleet Support Billets ACDU and TAR

LT (USN)	2100		1	0	1	0	1	0	1	0	1	0	1
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USN SELRES Billets

LT (USN)	2100		2	0	2	0	2	0	2	0	2	0	2
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TOTAL USN OFFICER BILLETS:

Operational			8	0	8	0	8	0	8	0	8	0	8
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Fleet Support			1	0	1	0	1	0	1	0	1	0	1
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USN SELRES			2	0	2	0	2	0	2	0	2	0	2
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b. ENLISTED - USN

Operational Billets ACDU and TAR

HM1 (USN)	8404		8	0	8	0	8	0	8	0	8	0	8
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HM2 (USN)	8406		22	0	22	0	22	0	22	0	22	0	22
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Fleet Support Billets y ACDU and TAR

HM1 (USN)	8404		1	0	1	0	1	0	1	0	1	0	1
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HM2 (USN)	8404		1	0	1	0	1	0	1	0	1	0	1
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HM3 (USN)	8404		1	0	1	0	1	0	1	0	1	0	1
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Staff Billets ACDU and TAR

AM1	7213	9502	6	0	6	0	6	0	6	0	6	0	6
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AM2	7213	9502	3	0	3	0	3	0	3	0	3	0	3
-----	------	------	---	---	---	---	---	---	---	---	---	---	---

AT1	6634	9502	3	0	3	0	3	0	3	0	3	0	3
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AT2	6634	9502	1	0	1	0	1	0	1	0	1	0	1
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SELRES Billets

HM1 (USN)	8404		2	0	2	0	2	0	2	0	2	0	2
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HM2 (USN)	8404		2	0	2	0	2	0	2	0	2	0	2
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HM3 (USN)	8404		2	0	2	0	2	0	2	0	2	0	2
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TOTAL USN ENLISTED BILLETS:

Operational			30	0	30	0	30	0	30	0	30	0	30
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II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
Fleet Support			3	0	3	0	3	0	3	0	3	0	3
Staff			13	0	13	0	13	0	13	0	13	0	13
SELRES			6	0	6	0	6	0	6	0	6	0	6

c. OFFICER - USMC

Operational Billets USMC and AR

CAPT	6002		1	0	1	0	1	0	1	0	1	0	1
CAPT	6004		1	0	1	0	1	0	1	0	1	0	1
CAPT	7563		72	0	72	0	72	0	72	0	72	0	72
CAPT	7563	7577	6	0	6	0	6	0	6	0	6	0	6
CWO2	0170		9	0	9	0	9	0	9	0	9	0	9
CWO2	6302		6	0	6	0	6	0	6	0	6	0	6
CWO2	6502		9	0	9	0	9	0	9	0	9	0	9
CWO3	6004		2	0	2	0	2	0	2	0	2	0	2
CWO3	6302		1	0	1	0	1	0	1	0	1	0	1
CWO4	6004		6	0	6	0	6	0	6	0	6	0	6
LT	6002		6	0	6	0	6	0	6	0	6	0	6
LT	7563		54	0	54	0	54	0	54	0	54	0	54
LTCOL	7563		7	0	7	0	7	0	7	0	7	0	7
MAJ	7563		22	0	22	0	22	0	22	0	22	0	22

Fleet Support Billets USMC and AR

CAPT	0402		3	0	3	0	3	0	3	0	3	0	3
CAPT	6002		3	0	3	0	3	0	3	0	3	0	3
CAPT	6004		2	0	2	0	2	0	2	0	2	0	2
CAPT	6302		1	0	1	0	1	0	1	0	1	0	1
CAPT	6502		1	0	1	0	1	0	1	0	1	0	1
CAPT	6602		4	0	4	0	4	0	4	0	4	0	4
CAPT	7563		10	0	10	0	10	0	10	0	10	0	10
CAPT	7563	9957	1	0	1	0	1	0	1	0	1	0	1
CAPT	9957	7563	2	0	2	0	2	0	2	0	2	0	2
CWO2	6604		2	0	2	0	2	0	2	0	2	0	2
CWO3	0170		2	0	2	0	2	0	2	0	2	0	2
CWO3	6004		1	0	1	0	1	0	1	0	1	0	1
CWO3	6604		1	0	1	0	1	0	1	0	1	0	1
CWO4	6004		2	0	2	0	2	0	2	0	2	0	2
CWO4	6302		3	0	3	0	3	0	3	0	3	0	3
LT	6002		2	0	2	0	2	0	2	0	2	0	2
LT	6602		5	0	5	0	5	0	5	0	5	0	5
LT	7563	7565	1	0	1	0	1	0	1	0	1	0	1
LTCOL	6002		1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
LTCOL	6602		1	0	1	0	1	0	1	0	1	0	1
LTCOL	7563		1	0	1	0	1	0	1	0	1	0	1
LTCOL	9958	7563	1	0	1	0	1	0	1	0	1	0	1
MAJ	6002		1	0	1	0	1	0	1	0	1	0	1
MAJ	6004		2	0	2	0	2	0	2	0	2	0	2
MAJ	6602		1	0	1	0	1	0	1	0	1	0	1
MAJ	7563		3	0	3	0	3	0	3	0	3	0	3
MAJ	9958	7563	1	0	1	0	1	0	1	0	1	0	1
WO	6004		1	0	1	0	1	0	1	0	1	0	1
Staff Billets USMC and AR													
CAPT	7563		10	0	10	0	10	0	10	0	10	0	10
MAJ	7563		3	0	3	0	3	0	3	0	3	0	3
Chargeable Student Billets USMC and AR													
			11	1	12	0	12	-1	11	0	11	1	12
SMCR Billets													
CAPT	6004		1	0	1	0	1	0	1	0	1	0	1
CAPT	6302		2	0	2	0	2	0	2	0	2	0	2
CAPT	6502		2	0	2	0	2	0	2	0	2	0	2
CAPT	6602		2	0	2	0	2	0	2	0	2	0	2
CAPT	7563		6	0	6	0	6	0	6	0	6	0	6
CAPT	7563	7577	2	0	2	0	2	0	2	0	2	0	2
CWO2	6004		1	0	1	0	1	0	1	0	1	0	1
CWO2	6302		2	0	2	0	2	0	2	0	2	0	2
CWO2	6604		4	0	4	0	4	0	4	0	4	0	4
CWO3	0170		1	0	1	0	1	0	1	0	1	0	1
LT	6002		6	0	6	0	6	0	6	0	6	0	6
LT	6602		7	0	7	0	7	0	7	0	7	0	7
LT	7563		12	0	12	0	12	0	12	0	12	0	12
LTCOL	6002		2	0	2	0	2	0	2	0	2	0	2
LTCOL	6602		2	0	2	0	2	0	2	0	2	0	2
LTCOL	7563		2	0	2	0	2	0	2	0	2	0	2
MAJ	6002		2	0	2	0	2	0	2	0	2	0	2
MAJ	6004		1	0	1	0	1	0	1	0	1	0	1
MAJ	6602		2	0	2	0	2	0	2	0	2	0	2
MAJ	7563		5	0	5	0	5	0	5	0	5	0	5
WO	6004		1	0	1	0	1	0	1	0	1	0	1

TOTAL USMC OFFICER BILLETS:

Operational	202	0	202	0	202	0	202	0	202	0	202	0	202
Fleet Support	59	0	59	0	59	0	59	0	59	0	59	0	59

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
Staff			13	0	13	0	13	0	13	0	13	0	13
Chargeable Student			11	1	12	0	12	-1	11	0	11	1	12
SMCR			65	0	65	0	65	0	65	0	65	0	65

d. ENLISTED - USMC

Operational Billets USMC and AR

CPL	0121	26	0	26	0	26	0	26	0	26	0	26
CPL	0151	11	0	11	0	11	0	11	0	11	0	11
CPL	0431	1	0	1	0	1	0	1	0	1	0	1
CPL	6042	8	0	8	0	8	0	8	0	8	0	8
CPL	6043	1	0	1	0	1	0	1	0	1	0	1
CPL	6046	45	0	45	0	45	0	45	0	45	0	45
CPL	6048	47	0	47	0	47	0	47	0	47	0	47
CPL	6062	22	0	22	0	22	0	22	0	22	0	22
CPL	6073	22	0	22	0	22	0	22	0	22	0	22
CPL	6114	121	0	121	0	121	0	121	0	121	0	121
CPL	6124	22	0	22	0	22	0	22	0	22	0	22
CPL	6132	1	0	1	0	1	0	1	0	1	0	1
CPL	6154	115	0	115	0	115	0	115	0	115	0	115
CPL	6174	58	0	58	0	58	0	58	0	58	0	58
CPL	6324	136	0	136	0	136	0	136	0	136	0	136
CPL	6413	2	0	2	0	2	0	2	0	2	0	2
CPL	6423	3	0	3	0	3	0	3	0	3	0	3
CPL	6433	24	0	24	0	24	0	24	0	24	0	24
CPL	6483	23	0	23	0	23	0	23	0	23	0	23
CPL	6492	2	0	2	0	2	0	2	0	2	0	2
CPL	6531	74	0	74	0	74	0	74	0	74	0	74
CPL	6541	44	0	44	0	44	0	44	0	44	0	44
CPL	7041	1	0	1	0	1	0	1	0	1	0	1
GYSGT	0193	1	0	1	0	1	0	1	0	1	0	1
GYSGT	6012	22	0	22	0	22	0	22	0	22	0	22
GYSGT	6114	24	0	24	0	24	0	24	0	24	0	24
GYSGT	6124	1	0	1	0	1	0	1	0	1	0	1
GYSGT	6154	22	0	22	0	22	0	22	0	22	0	22
GYSGT	6174	3	0	3	0	3	0	3	0	3	0	3
GYSGT	6324	25	0	25	0	25	0	25	0	25	0	25
GYSGT	6531	31	0	31	0	31	0	31	0	31	0	31
GYSGT	9954	22	0	22	0	22	0	22	0	22	0	22
LCPL	0121	26	0	26	0	26	0	26	0	26	0	26
LCPL	0151	6	0	6	0	6	0	6	0	6	0	6
LCPL	0231	18	0	18	0	18	0	18	0	18	0	18
LCPL	0431	28	0	28	0	28	0	28	0	28	0	28

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
LCPL	2111		9	0	9	0	9	0	9	0	9	0	9
LCPL	5711		1	0	1	0	1	0	1	0	1	0	1
LCPL	6042		7	0	7	0	7	0	7	0	7	0	7
LCPL	6043		40	0	40	0	40	0	40	0	40	0	40
LCPL	6046		21	0	21	0	21	0	21	0	21	0	21
LCPL	6048		6	0	6	0	6	0	6	0	6	0	6
LCPL	6062		21	0	21	0	21	0	21	0	21	0	21
LCPL	6072		25	0	25	0	25	0	25	0	25	0	25
LCPL	6073		2	0	2	0	2	0	2	0	2	0	2
LCPL	6092		2	0	2	0	2	0	2	0	2	0	2
LCPL	6114		247	0	247	0	247	0	247	0	247	0	247
LCPL	6124		5	0	5	0	5	0	5	0	5	0	5
LCPL	6132		23	0	23	0	23	0	23	0	23	0	23
LCPL	6154		193	0	193	0	193	0	193	0	193	0	193
LCPL	6174		51	0	51	0	51	0	51	0	51	0	51
LCPL	6324		141	0	141	0	141	0	141	0	141	0	141
LCPL	6412		3	0	3	0	3	0	3	0	3	0	3
LCPL	6413		23	0	23	0	23	0	23	0	23	0	23
LCPL	6422		4	0	4	0	4	0	4	0	4	0	4
LCPL	6422	6412	18	0	18	0	18	0	18	0	18	0	18
LCPL	6433		18	0	18	0	18	0	18	0	18	0	18
LCPL	6483		3	0	3	0	3	0	3	0	3	0	3
LCPL	6492		44	0	44	0	44	0	44	0	44	0	44
LCPL	6531		96	0	96	0	96	0	96	0	96	0	96
LCPL	6541		65	0	65	0	65	0	65	0	65	0	65
LCPL	6672		29	0	29	0	29	0	29	0	29	0	29
LCPL	7041		27	0	27	0	27	0	27	0	27	0	27
MGYSGT	6019		2	0	2	0	2	0	2	0	2	0	2
MGYSGT	6391		1	0	1	0	1	0	1	0	1	0	1
MSGT	0193		8	0	8	0	8	0	8	0	8	0	8
MSGT	6019		9	0	9	0	9	0	9	0	9	0	9
MSGT	6391		8	0	8	0	8	0	8	0	8	0	8
SGT	0151		8	0	8	0	8	0	8	0	8	0	8
SGT	0431		8	0	8	0	8	0	8	0	8	0	8
SGT	6012		47	0	47	0	47	0	47	0	47	0	47
SGT	6033		23	0	23	0	23	0	23	0	23	0	23
SGT	6046		2	0	2	0	2	0	2	0	2	0	2
SGT	6048		2	0	2	0	2	0	2	0	2	0	2
SGT	6062		2	0	2	0	2	0	2	0	2	0	2
SGT	6072		24	0	24	0	24	0	24	0	24	0	24
SGT	6114		90	0	90	0	90	0	90	0	90	0	90
SGT	6124		25	0	25	0	25	0	25	0	25	0	25
SGT	6154		69	0	69	0	69	0	69	0	69	0	69
SGT	6174		30	0	30	0	30	0	30	0	30	0	30
SGT	6177	6174	8	0	8	0	8	0	8	0	8	0	8
SGT	6324		67	0	67	0	67	0	67	0	67	0	67
SGT	6413		22	0	22	0	22	0	22	0	22	0	22
SGT	6433		1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
SGT	6483		1	0	1	0	1	0	1	0	1	0	1
SGT	6492		1	0	1	0	1	0	1	0	1	0	1
SGT	6531		47	0	47	0	47	0	47	0	47	0	47
SGT	6541		25	0	25	0	25	0	25	0	25	0	25
SGT	6672		23	0	23	0	23	0	23	0	23	0	23
SGT	8421		9	0	9	0	9	0	9	0	9	0	9
SGTMAJ	9999		7	0	7	0	7	0	7	0	7	0	7
SSGT	0193		8	0	8	0	8	0	8	0	8	0	8
SSGT	0231		7	0	7	0	7	0	7	0	7	0	7
SSGT	6012		22	0	22	0	22	0	22	0	22	0	22
SSGT	6046		32	0	32	0	32	0	32	0	32	0	32
SSGT	6048		25	0	25	0	25	0	25	0	25	0	25
SSGT	6114		49	0	49	0	49	0	49	0	49	0	49
SSGT	6124		22	0	22	0	22	0	22	0	22	0	22
SSGT	6154		29	0	29	0	29	0	29	0	29	0	29
SSGT	6174		24	0	24	0	24	0	24	0	24	0	24
SSGT	6324		46	0	46	0	46	0	46	0	46	0	46
SSGT	6483		2	0	2	0	2	0	2	0	2	0	2
SSGT	6531		24	0	24	0	24	0	24	0	24	0	24
SSGT	7041		9	0	9	0	9	0	9	0	9	0	9
SSGT	8711		9	0	9	0	9	0	9	0	9	0	9
Fleet Support Billets USMC and AR													
CPL	0121		3	0	3	0	3	0	3	0	3	0	3
CPL	0151		1	0	1	0	1	0	1	0	1	0	1
CPL	0431		1	0	1	0	1	0	1	0	1	0	1
CPL	3052		1	0	1	0	1	0	1	0	1	0	1
CPL	6023		1	0	1	0	1	0	1	0	1	0	1
CPL	6042		1	0	1	0	1	0	1	0	1	0	1
CPL	6046		2	0	2	0	2	0	2	0	2	0	2
CPL	6048		3	0	3	0	3	0	3	0	3	0	3
CPL	6062		1	0	1	0	1	0	1	0	1	0	1
CPL	6073		4	0	4	0	4	0	4	0	4	0	4
CPL	6074		2	0	2	0	2	0	2	0	2	0	2
CPL	6114		7	0	7	0	7	0	7	0	7	0	7
CPL	6124		11	0	11	0	11	0	11	0	11	0	11
CPL	6124	6023	5	0	5	0	5	0	5	0	5	0	5
CPL	6132		4	0	4	0	4	0	4	0	4	0	4
CPL	6154		2	0	2	0	2	0	2	0	2	0	2
CPL	6324		1	0	1	0	1	0	1	0	1	0	1
CPL	6423		1	0	1	0	1	0	1	0	1	0	1
CPL	6433		3	0	3	0	3	0	3	0	3	0	3
CPL	6492		1	0	1	0	1	0	1	0	1	0	1
CPL	6531		5	0	5	0	5	0	5	0	5	0	5
CPL	6541		2	0	2	0	2	0	2	0	2	0	2
CPL	6672		24	0	24	0	24	0	24	0	24	0	24
CPL	6694		5	0	5	0	5	0	5	0	5	0	5
GYSGT	0491		1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
GYSGT	6042		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6046		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6048		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6072		3	0	3	0	3	0	3	0	3	0	3
GYSGT	6073		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6074		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6092		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6114		6	0	6	0	6	0	6	0	6	0	6
GYSGT	6123		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6124		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6132		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6174		9	0	9	0	9	0	9	0	9	0	9
GYSGT	6324		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6414		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6434		3	0	3	0	3	0	3	0	3	0	3
GYSGT	6483		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6492		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6531		5	0	5	0	5	0	5	0	5	0	5
GYSGT	6541		3	0	3	0	3	0	3	0	3	0	3
GYSGT	6672		9	0	9	0	9	0	9	0	9	0	9
GYSGT	6694		2	0	2	0	2	0	2	0	2	0	2
GYSGT	9960	6114	1	0	1	0	1	0	1	0	1	0	1
LCPL	0121		4	0	4	0	4	0	4	0	4	0	4
LCPL	0151		5	0	5	0	5	0	5	0	5	0	5
LCPL	0431		1	0	1	0	1	0	1	0	1	0	1
LCPL	2111		3	0	3	0	3	0	3	0	3	0	3
LCPL	2161		4	0	4	0	4	0	4	0	4	0	4
LCPL	3052		1	0	1	0	1	0	1	0	1	0	1
LCPL	6042		5	0	5	0	5	0	5	0	5	0	5
LCPL	6046		10	0	10	0	10	0	10	0	10	0	10
LCPL	6048		5	0	5	0	5	0	5	0	5	0	5
LCPL	6072		5	0	5	0	5	0	5	0	5	0	5
LCPL	6073		5	0	5	0	5	0	5	0	5	0	5
LCPL	6074		3	0	3	0	3	0	3	0	3	0	3
LCPL	6092		1	0	1	0	1	0	1	0	1	0	1
LCPL	6114		5	0	5	0	5	0	5	0	5	0	5
LCPL	6124		24	0	24	0	24	0	24	0	24	0	24
LCPL	6154		2	0	2	0	2	0	2	0	2	0	2
LCPL	6174		4	0	4	0	4	0	4	0	4	0	4
LCPL	6324		1	0	1	0	1	0	1	0	1	0	1
LCPL	6412		1	0	1	0	1	0	1	0	1	0	1
LCPL	6423		5	0	5	0	5	0	5	0	5	0	5
LCPL	6433		1	0	1	0	1	0	1	0	1	0	1
LCPL	6483		5	0	5	0	5	0	5	0	5	0	5
LCPL	6492		3	0	3	0	3	0	3	0	3	0	3
LCPL	6541		8	0	8	0	8	0	8	0	8	0	8
LCPL	6672		25	0	25	0	25	0	25	0	25	0	25
LCPL	6694		13	0	13	0	13	0	13	0	13	0	13

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
MGYSGT	6019		3	0	3	0	3	0	3	0	3	0	3
MGYSGT	6391		2	0	2	0	2	0	2	0	2	0	2
MGYSGT	6591		1	0	1	0	1	0	1	0	1	0	1
MGYSGT	6672		1	0	1	0	1	0	1	0	1	0	1
MSGT	0193		2	0	2	0	2	0	2	0	2	0	2
MSGT	0369		3	0	3	0	3	0	3	0	3	0	3
MSGT	6019		3	0	3	0	3	0	3	0	3	0	3
MSGT	6046		2	0	2	0	2	0	2	0	2	0	2
MSGT	6391		1	0	1	0	1	0	1	0	1	0	1
MSGT	6672		4	0	4	0	4	0	4	0	4	0	4
SGT	0121		2	0	2	0	2	0	2	0	2	0	2
SGT	2111		1	0	1	0	1	0	1	0	1	0	1
SGT	3052		2	0	2	0	2	0	2	0	2	0	2
SGT	5711		1	0	1	0	1	0	1	0	1	0	1
SGT	6023		1	0	1	0	1	0	1	0	1	0	1
SGT	6033		2	0	2	0	2	0	2	0	2	0	2
SGT	6042		1	0	1	0	1	0	1	0	1	0	1
SGT	6046		6	0	6	0	6	0	6	0	6	0	6
SGT	6048		5	0	5	0	5	0	5	0	5	0	5
SGT	6072		6	0	6	0	6	0	6	0	6	0	6
SGT	6073		6	0	6	0	6	0	6	0	6	0	6
SGT	6074		2	0	2	0	2	0	2	0	2	0	2
SGT	6092		3	0	3	0	3	0	3	0	3	0	3
SGT	6114		1	0	1	0	1	0	1	0	1	0	1
SGT	6124		7	0	7	0	7	0	7	0	7	0	7
SGT	6124	6023	5	0	5	0	5	0	5	0	5	0	5
SGT	6132		3	0	3	0	3	0	3	0	3	0	3
SGT	6154		1	0	1	0	1	0	1	0	1	0	1
SGT	6174		5	0	5	0	5	0	5	0	5	0	5
SGT	6324		1	0	1	0	1	0	1	0	1	0	1
SGT	6423		2	0	2	0	2	0	2	0	2	0	2
SGT	6483		2	0	2	0	2	0	2	0	2	0	2
SGT	6492		3	0	3	0	3	0	3	0	3	0	3
SGT	6531		3	0	3	0	3	0	3	0	3	0	3
SGT	6541		3	0	3	0	3	0	3	0	3	0	3
SGT	6672		19	0	19	0	19	0	19	0	19	0	19
SGT	6694		6	0	6	0	6	0	6	0	6	0	6
SGT	8711		2	0	2	0	2	0	2	0	2	0	2
SGT	9956		1	0	1	0	1	0	1	0	1	0	1
SGTMAJ	9999		1	0	1	0	1	0	1	0	1	0	1
SSGT	6033		3	0	3	0	3	0	3	0	3	0	3
SSGT	6042		1	0	1	0	1	0	1	0	1	0	1
SSGT	6046		3	0	3	0	3	0	3	0	3	0	3
SSGT	6048		3	0	3	0	3	0	3	0	3	0	3
SSGT	6062		3	0	3	0	3	0	3	0	3	0	3
SSGT	6072		4	0	4	0	4	0	4	0	4	0	4
SSGT	6073		4	0	4	0	4	0	4	0	4	0	4
SSGT	6074		1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
SSGT	6092		1	0	1	0	1	0	1	0	1	0	1
SSGT	6114		8	0	8	0	8	0	8	0	8	0	8
SSGT	6124		4	0	4	0	4	0	4	0	4	0	4
SSGT	6124	6023	3	0	3	0	3	0	3	0	3	0	3
SSGT	6132		2	0	2	0	2	0	2	0	2	0	2
SSGT	6154		4	0	4	0	4	0	4	0	4	0	4
SSGT	6154	9954	1	0	1	0	1	0	1	0	1	0	1
SSGT	6177	6174	2	0	2	0	2	0	2	0	2	0	2
SSGT	6324		4	0	4	0	4	0	4	0	4	0	4
SSGT	6414		4	0	4	0	4	0	4	0	4	0	4
SSGT	6434		4	0	4	0	4	0	4	0	4	0	4
SSGT	6483		2	0	2	0	2	0	2	0	2	0	2
SSGT	6492		2	0	2	0	2	0	2	0	2	0	2
SSGT	6531		6	0	6	0	6	0	6	0	6	0	6
SSGT	6541		6	0	6	0	6	0	6	0	6	0	6
SSGT	6672		14	0	14	0	14	0	14	0	14	0	14
SSGT	6694		3	0	3	0	3	0	3	0	3	0	3
SSGT	8421		2	0	2	0	2	0	2	0	2	0	2
Staff Billets USMC and AR													
CPL	6132		2	0	2	0	2	0	2	0	2	0	2
CPL	6154		1	0	1	0	1	0	1	0	1	0	1
CPL	6174		4	0	4	0	4	0	4	0	4	0	4
CPL	6531		4	0	4	0	4	0	4	0	4	0	4
GYSGT	6114		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6124		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6174		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6324		8	0	8	0	8	0	8	0	8	0	8
GYSGT	6531		4	0	4	0	4	0	4	0	4	0	4
GYSGT	6541		1	0	1	0	1	0	1	0	1	0	1
MSGT	6591		1	0	1	0	1	0	1	0	1	0	1
SGT	6114		20	0	20	0	20	0	20	0	20	0	20
SGT	6124		1	0	1	0	1	0	1	0	1	0	1
SGT	6174		3	0	3	0	3	0	3	0	3	0	3
SGT	6324		12	0	12	0	12	0	12	0	12	0	12
SGT	6413		4	0	4	0	4	0	4	0	4	0	4
SGT	6433		2	0	2	0	2	0	2	0	2	0	2
SGT	6483		4	0	4	0	4	0	4	0	4	0	4
SGT	6531		13	0	13	0	13	0	13	0	13	0	13
SGT	6541		1	0	1	0	1	0	1	0	1	0	1
SSGT	6114		7	0	7	0	7	0	7	0	7	0	7
SSGT	6124		1	0	1	0	1	0	1	0	1	0	1
SSGT	6132		1	0	1	0	1	0	1	0	1	0	1
SSGT	6154		6	0	6	0	6	0	6	0	6	0	6
SSGT	6172		1	0	1	0	1	0	1	0	1	0	1
SSGT	6324		6	0	6	0	6	0	6	0	6	0	6
SSGT	6434		6	0	6	0	6	0	6	0	6	0	6
SSGT	6531		6	0	6	0	6	0	6	0	6	0	6

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
SSGT	6541		3	0	3	0	3	0	3	0	3	0	3
Chargeable Student Billets USMC and AR													
			92	0	92	0	92	0	92	0	92	0	92
SMCR Billets													
CPL	0151		2	0	2	0	2	0	2	0	2	0	2
CPL	0431		2	0	2	0	2	0	2	0	2	0	2
CPL	3052		2	0	2	0	2	0	2	0	2	0	2
CPL	6023		3	0	3	0	3	0	3	0	3	0	3
CPL	6033		8	0	8	0	8	0	8	0	8	0	8
CPL	6042		2	0	2	0	2	0	2	0	2	0	2
CPL	6046		5	0	5	0	5	0	5	0	5	0	5
CPL	6048		8	0	8	0	8	0	8	0	8	0	8
CPL	6062		4	0	4	0	4	0	4	0	4	0	4
CPL	6073		4	0	4	0	4	0	4	0	4	0	4
CPL	6074		1	0	1	0	1	0	1	0	1	0	1
CPL	6092		1	0	1	0	1	0	1	0	1	0	1
CPL	6114		21	0	21	0	21	0	21	0	21	0	21
CPL	6124		4	0	4	0	4	0	4	0	4	0	4
CPL	6132		8	0	8	0	8	0	8	0	8	0	8
CPL	6154		22	0	22	0	22	0	22	0	22	0	22
CPL	6174		10	0	10	0	10	0	10	0	10	0	10
CPL	6324		28	0	28	0	28	0	28	0	28	0	28
CPL	6423		2	0	2	0	2	0	2	0	2	0	2
CPL	6433		2	0	2	0	2	0	2	0	2	0	2
CPL	6483		2	0	2	0	2	0	2	0	2	0	2
CPL	6492		2	0	2	0	2	0	2	0	2	0	2
CPL	6531		6	0	6	0	6	0	6	0	6	0	6
CPL	6541		5	0	5	0	5	0	5	0	5	0	5
CPL	6672		27	0	27	0	27	0	27	0	27	0	27
CPL	6694		7	0	7	0	7	0	7	0	7	0	7
GYSGT	0491		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6012		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6042		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6046		4	0	4	0	4	0	4	0	4	0	4
GYSGT	6048		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6072		3	0	3	0	3	0	3	0	3	0	3
GYSGT	6073		4	0	4	0	4	0	4	0	4	0	4
GYSGT	6074		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6092		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6114		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6123		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6124		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6132		4	0	4	0	4	0	4	0	4	0	4
GYSGT	6154		4	0	4	0	4	0	4	0	4	0	4
GYSGT	6324		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6414		4	0	4	0	4	0	4	0	4	0	4

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
GYSGT	6434		3	0	3	0	3	0	3	0	3	0	3
GYSGT	6483		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6492		1	0	1	0	1	0	1	0	1	0	1
GYSGT	6531		2	0	2	0	2	0	2	0	2	0	2
GYSGT	6541		3	0	3	0	3	0	3	0	3	0	3
GYSGT	6672		9	0	9	0	9	0	9	0	9	0	9
GYSGT	6694		1	0	1	0	1	0	1	0	1	0	1
LCPL	0121		2	0	2	0	2	0	2	0	2	0	2
LCPL	0151		3	0	3	0	3	0	3	0	3	0	3
LCPL	0231		6	0	6	0	6	0	6	0	6	0	6
LCPL	0431		6	0	6	0	6	0	6	0	6	0	6
LCPL	3052		2	0	2	0	2	0	2	0	2	0	2
LCPL	6042		6	0	6	0	6	0	6	0	6	0	6
LCPL	6046		18	0	18	0	18	0	18	0	18	0	18
LCPL	6048		10	0	10	0	10	0	10	0	10	0	10
LCPL	6062		4	0	4	0	4	0	4	0	4	0	4
LCPL	6072		6	0	6	0	6	0	6	0	6	0	6
LCPL	6073		4	0	4	0	4	0	4	0	4	0	4
LCPL	6074		6	0	6	0	6	0	6	0	6	0	6
LCPL	6092		1	0	1	0	1	0	1	0	1	0	1
LCPL	6114		35	0	35	0	35	0	35	0	35	0	35
LCPL	6132		2	0	2	0	2	0	2	0	2	0	2
LCPL	6154		37	0	37	0	37	0	37	0	37	0	37
LCPL	6174		8	0	8	0	8	0	8	0	8	0	8
LCPL	6324		18	0	18	0	18	0	18	0	18	0	18
LCPL	6412		2	0	2	0	2	0	2	0	2	0	2
LCPL	6413		4	0	4	0	4	0	4	0	4	0	4
LCPL	6422		2	0	2	0	2	0	2	0	2	0	2
LCPL	6423		7	0	7	0	7	0	7	0	7	0	7
LCPL	6433		8	0	8	0	8	0	8	0	8	0	8
LCPL	6483		7	0	7	0	7	0	7	0	7	0	7
LCPL	6492		10	0	10	0	10	0	10	0	10	0	10
LCPL	6531		14	0	14	0	14	0	14	0	14	0	14
LCPL	6541		17	0	17	0	17	0	17	0	17	0	17
LCPL	6672		49	0	49	0	49	0	49	0	49	0	49
LCPL	6694		20	0	20	0	20	0	20	0	20	0	20
MGYSGT	6391		1	0	1	0	1	0	1	0	1	0	1
MGYSGT	6591		2	0	2	0	2	0	2	0	2	0	2
MGYSGT	6672		2	0	2	0	2	0	2	0	2	0	2
MSGT	0193		1	0	1	0	1	0	1	0	1	0	1
MSGT	6019		6	0	6	0	6	0	6	0	6	0	6
MSGT	6046		1	0	1	0	1	0	1	0	1	0	1
MSGT	6391		2	0	2	0	2	0	2	0	2	0	2
MSGT	6672		2	0	2	0	2	0	2	0	2	0	2
SGT	0121		1	0	1	0	1	0	1	0	1	0	1
SGT	2111		2	0	2	0	2	0	2	0	2	0	2
SGT	3052		1	0	1	0	1	0	1	0	1	0	1
SGT	6012		4	0	4	0	4	0	4	0	4	0	4

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
SGT	6023		3	0	3	0	3	0	3	0	3	0	3
SGT	6033		1	0	1	0	1	0	1	0	1	0	1
SGT	6042		2	0	2	0	2	0	2	0	2	0	2
SGT	6046		6	0	6	0	6	0	6	0	6	0	6
SGT	6048		4	0	4	0	4	0	4	0	4	0	4
SGT	6072		11	0	11	0	11	0	11	0	11	0	11
SGT	6073		3	0	3	0	3	0	3	0	3	0	3
SGT	6074		1	0	1	0	1	0	1	0	1	0	1
SGT	6092		3	0	3	0	3	0	3	0	3	0	3
SGT	6114		9	0	9	0	9	0	9	0	9	0	9
SGT	6132		3	0	3	0	3	0	3	0	3	0	3
SGT	6154		4	0	4	0	4	0	4	0	4	0	4
SGT	6324		9	0	9	0	9	0	9	0	9	0	9
SGT	6413		2	0	2	0	2	0	2	0	2	0	2
SGT	6423		1	0	1	0	1	0	1	0	1	0	1
SGT	6483		4	0	4	0	4	0	4	0	4	0	4
SGT	6492		3	0	3	0	3	0	3	0	3	0	3
SGT	6531		4	0	4	0	4	0	4	0	4	0	4
SGT	6541		2	0	2	0	2	0	2	0	2	0	2
SGT	6672		23	0	23	0	23	0	23	0	23	0	23
SGT	6694		3	0	3	0	3	0	3	0	3	0	3
SGT	8711		3	0	3	0	3	0	3	0	3	0	3
SGT	9956		2	0	2	0	2	0	2	0	2	0	2
SGTMAJ	9999		4	0	4	0	4	0	4	0	4	0	4
SSGT	0193		1	0	1	0	1	0	1	0	1	0	1
SSGT	0231		1	0	1	0	1	0	1	0	1	0	1
SSGT	2161		2	0	2	0	2	0	2	0	2	0	2
SSGT	6012		3	0	3	0	3	0	3	0	3	0	3
SSGT	6023		2	0	2	0	2	0	2	0	2	0	2
SSGT	6042		2	0	2	0	2	0	2	0	2	0	2
SSGT	6043		2	0	2	0	2	0	2	0	2	0	2
SSGT	6046		5	0	5	0	5	0	5	0	5	0	5
SSGT	6048		3	0	3	0	3	0	3	0	3	0	3
SSGT	6062		6	0	6	0	6	0	6	0	6	0	6
SSGT	6072		2	0	2	0	2	0	2	0	2	0	2
SSGT	6073		6	0	6	0	6	0	6	0	6	0	6
SSGT	6074		2	0	2	0	2	0	2	0	2	0	2
SSGT	6092		2	0	2	0	2	0	2	0	2	0	2
SSGT	6114		4	0	4	0	4	0	4	0	4	0	4
SSGT	6124		2	0	2	0	2	0	2	0	2	0	2
SSGT	6132		4	0	4	0	4	0	4	0	4	0	4
SSGT	6154		2	0	2	0	2	0	2	0	2	0	2
SSGT	6174		2	0	2	0	2	0	2	0	2	0	2
SSGT	6324		8	0	8	0	8	0	8	0	8	0	8
SSGT	6414		3	0	3	0	3	0	3	0	3	0	3
SSGT	6434		2	0	2	0	2	0	2	0	2	0	2
SSGT	6483		3	0	3	0	3	0	3	0	3	0	3
SSGT	6492		1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
SSGT	6531		4	0	4	0	4	0	4	0	4	0	4
SSGT	6541		3	0	3	0	3	0	3	0	3	0	3
SSGT	6672		15	0	15	0	15	0	15	0	15	0	15
SSGT	6694		3	0	3	0	3	0	3	0	3	0	3
SSGT	8421		1	0	1	0	1	0	1	0	1	0	1

TOTAL USMC ENLISTED BILLETS:

Operational			3039	0	3039	0	3039	0	3039	0	3039	0	3039
Fleet Support			521	0	521	0	521	0	521	0	521	0	521
Staff			127	0	127	0	127	0	127	0	127	0	127
Chargeable Student			92	0	92	0	92	0	92	0	92	0	92
SMCR			795	0	795	0	795	0	795	0	795	0	795

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: NA1, UH-1 Fleet Replacement Basic and Transition Pilot Category I and II Pipeline

COURSE LENGTH: 20.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.40

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HMT-303 FRS, MCAS Camp Pendleton	USMC	USMC	18		18		18		18		18	
		AR	0		1		0		0		1	
		SMCR	1		1		1		1		1	
		TOTAL:	19		20		19		19		20	

CIN, COURSE TITLE: NA2, UH-1 Conversion Pilot

COURSE LENGTH: 10.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.20

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HMT-303 FRS, MCAS Camp Pendleton	USMC	USMC	9		9		9		9		9	
		AR	1		0		0		0		0	
		SMCR	0		1		0		1		0	
		TOTAL:	10		10		9		10		9	

CIN, COURSE TITLE: NA3, UH-1 Fleet Replacement Refresher Pilot Category III Pipeline

COURSE LENGTH: 9.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.18

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HMT-303 FRS, MCAS Camp Pendleton	USMC	USMC	9		9		9		9		9	
		AR	1		0		0		0		0	
		SMCR	0		1		0		1		0	
		TOTAL:	10		10		9		10		9	

CIN, COURSE TITLE: NA4, UH-1 Fleet Replacement Modified Refresher Pilot Category IV Pipeline

COURSE LENGTH: 6.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HMT-303 FRS, MCAS Camp Pendleton	USMC	USMC	5		5		5		5		5	
		AR	0		0		0		0		0	
		SMCR	0		1		0		0		0	
		TOTAL:	5		6		5		5		5	

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: NA5, UH-1 FRS Instructor Pilot

COURSE LENGTH: 4.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HMT-303 FRS, MCAS Camp Pendleton	USMC	USMC	5		5		5		5		5	
		AR	0		0		0		0		0	
		SMCR	0		1		0		0		0	
		TOTAL:	5		6		5		5		5	

CIN, COURSE TITLE: NA6, UH-1 Basic and Transition Crew Chief Category I and II Pipeline

COURSE LENGTH: 21.4 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.43

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HMT-303 FRS, MCAS Camp Pendleton	USMC	USMC		17		17		17		17		17
		SMCR		1		1		1		1		1
		TOTAL:		18		18		18		18		18

CIN, COURSE TITLE: NA7, UH-1 Conversion Crew Chief

COURSE LENGTH: 20.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.40

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HMT-303 FRS, MCAS Camp Pendleton	USMC	USMC		17		17		17		17		17
		SMCR		1		1		1		1		1
		TOTAL:		18		18		18		18		18

CIN, COURSE TITLE: NA8, UH-1 Crew Chief Instructor

COURSE LENGTH: 18.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.36

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HMT-303 FRS, MCAS Camp Pendleton	USMC	USMC		9		9		9		9		9
		SMCR		0		1		0		1		0
		TOTAL:		9		10		9		10		9

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: M-102-2024, H-1 Communication Navigation Identification System Maintenance

COURSE LENGTH: 16.4 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.33

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT, MCAS Camp Pendleton												
	USMC	USMC		87		87		87		87		87
		AR		1		1		1		1		1
		SMCR		6		6		6		6		6
		TOTAL:		94		94		94		94		94

CIN, COURSE TITLE: M-601-2014, AH-1W and UH-1N Power Plants, Power Trains, and Rotors Maintenance

COURSE LENGTH: 8.8 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.18

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT, MCAS Camp Pendleton												
	USMC	USMC		105		105		105		105		105
		AR		5		5		5		5		5
		SMCR		7		7		7		7		7
		TOTAL:		117		117		117		117		117

CIN, COURSE TITLE: M-602-2081, Helicopter Airframe Mechanic A/UH-1

COURSE LENGTH: 4.4 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT, MCAS Camp Pendleton												
	USMC	USMC		90		90		90		90		90
		AR		2		2		2		2		2
		SMCR		7		7		7		7		7
		TOTAL:		99		99		99		99		99

CIN, COURSE TITLE: M-646-2044, Rotary Wing (H-1/CH-46/CH-53) Armament Systems Maintenance

COURSE LENGTH: 8.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.16

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT, MCAS Camp Pendleton												
	USMC	USMC		53		53		53		53		53
		AR		4		4		4		4		4
		SMCR		3		3		3		3		3
		TOTAL:		60		60		60		60		60

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-6122, Cryptographic Equipment Intermediate Maintenance

COURSE LENGTH: 3.2 Weeks

ATTRITION USMC: 0% BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039, NAMTRAU Oceana												
	USMC	USMC		2		2		2		2		2
		SMCR		0		0		0		0		0
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-102-6122, Cryptographic Equipment Intermediate Maintenance

COURSE LENGTH: 3.2 Weeks

ATTRITION USMC: 0% BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1038, NAMTRAU Lemoore												
	USMC	USMC		3		3		3		3		3
		SMCR		0		0		0		0		0
		TOTAL:		3		3		3		3		3

CIN, COURSE TITLE: M-102-6413, Aircraft Navigation Systems Equipment Intermediate Maintenance

COURSE LENGTH: 9.4 Weeks

ATTRITION USMC: 0% BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT, MCAS Cherry Point												
	USMC	USMC		9		9		9		9		9
		SMCR		1		1		1		1		1
		TOTAL:		10		10		10		10		10

CIN, COURSE TITLE: M-102-6483, Helicopter Deceptive Electronic Countermeasures Intermediate Maintenance

COURSE LENGTH: 12.8 Weeks

ATTRITION USMC: 0% BACKOUT FACTOR: 0.26

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT, MCAS Cherry Point												
	USMC	USMC		7		7		7		7		7
		SMCR		0		0		1		0		0
		TOTAL:		7		7		8		7		7

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: M-601-3027, T-400/T-700 Engine First Degree Intermediate Maintenance

COURSE LENGTH: 9.2 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.18

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT, MCAS Camp Pendleton												
	USMC	USMC		26		26		26		26		26
		SMCR		1		1		1		1		1
		TOTAL:		27		27		27		27		27

CIN, COURSE TITLE: M-601-3090, Helicopter Dynamic Component Intermediate Maintenance

COURSE LENGTH: 5.4 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT, MCAS New River												
	USMC	USMC		8		8		8		8		8
		SMCR		2		2		2		2		2
		TOTAL:		10		10		10		10		10

CIN, COURSE TITLE: D-602-4013, USMC Aircraft Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 11.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.22

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039, NAMTRAU Oceana												
	USMC	USMC		5		5		5		5		5
		SMCR		1		1		1		1		1
		TOTAL:		6		6		6		6		6

CIN, COURSE TITLE: E-602-4013, USMC Aircraft Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 11.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.22

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1038, NAMTRAU Lemoore												
	USMC	USMC		7		7		7		7		7
		SMCR		0		0		1		0		0
		TOTAL:		7		7		8		7		7

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: M-602-5811, H-1 Aircraft Electrical Instrument/Automatic Flight Control System Equipment
Intermediate Maintenance

COURSE LENGTH: 10.0 Weeks

ATTRITION USMC: 0%

BACKOUT FACTOR: 0.20

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA	MARUNIT, MCAS	Camp Pendleton										
	USMC	USMC		11		11		11		11		11
		SMCR		1		1		1		1		1
		TOTAL:		12		12		12		12		12

PART III - TRAINING REQUIREMENTS

The following elements are not affected by the UH-1N Aircraft and, therefore, are not included in Part III of this NTSP:

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

PART III - TRAINING REQUIREMENTS

III.A. TRAINING COURSE REQUIREMENTS

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: UH-1 Fleet Replacement Basic and Transition Pilot Category I and II Pipeline

TRAINING ACTIVITY: HMT-303

LOCATION, UIC: MCAS Camp Pendleton, 01303

SOURCE: USMC **STUDENT CATEGORY:** USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
18		19		18		18		19		ATIR
18		19		18		18		19		Output
6.8		7.2		6.8		6.8		7.2		AOB
6.8		7.2		6.8		6.8		7.2		Chargeable

SOURCE: USMC **STUDENT CATEGORY:** SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
1		1		1		1		1		ATIR
1		1		1		1		1		Output
0.4		0.4		0.4		0.4		0.4		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: UH-1 Conversion Pilot

TRAINING ACTIVITY: HMT-303

LOCATION, UIC: MCAS Camp Pendleton, 01303

SOURCE: USMC **STUDENT CATEGORY:** USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
10		9		9		9		9		ATIR
10		9		9		9		9		Output
1.9		1.7		1.7		1.7		1.7		AOB
1.9		1.7		1.7		1.7		1.7		Chargeable

SOURCE: USMC **STUDENT CATEGORY:** SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		1		0		1		0		ATIR
0		1		0		1		0		Output
0.0		0.2		0.0		0.2		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: UH-1 Fleet Replacement Refresher Pilot Category III Pipeline

TRAINING ACTIVITY: HMT-303

LOCATION, UIC: MCAS Camp Pendleton, 01303

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
10		9		9		9		9		ATIR
10		9		9		9		9		Output
1.7		1.5		1.5		1.5		1.5		AOB
1.7		1.5		1.5		1.5		1.5		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		1		0		1		0		ATIR
0		1		0		1		0		Output
0.0		0.2		0.0		0.2		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: UH-1 Fleet Replacement Modified Refresher Pilot Category IV Pipeline

TRAINING ACTIVITY: HMT-303

LOCATION, UIC: MCAS Camp Pendleton, 01303

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
5		5		5		5		5		ATIR
5		5		5		5		5		Output
0.5		0.5		0.5		0.5		0.5		AOB
0.5		0.5		0.5		0.5		0.5		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		1		0		0		0		ATIR
0		1		0		0		0		Output
0.0		0.1		0.0		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: UH-1 FRS Instructor Pilot
 TRAINING ACTIVITY: HMT-303
 LOCATION, UIC: MCAS Camp Pendleton, 01303

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
5		5		5		5		5		ATIR
5		5		5		5		5		Output
0.4		0.4		0.4		0.4		0.4		AOB
0.4		0.4		0.4		0.4		0.4		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		1		0		0		0		ATIR
0		1		0		0		0		Output
0.0		0.1		0.0		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: UH-1 Basic and Transition Crew Chief Category I and II Pipeline
 TRAINING ACTIVITY: HMT-303
 LOCATION, UIC: MCAS Camp Pendleton, 01303

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
17		17		17		17		17		ATIR
17		17		17		17		17		Output
6.9		6.9		6.9		6.9		6.9		AOB
6.9		6.9		6.9		6.9		6.9		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
1		1		1		1		1		ATIR
1		1		1		1		1		Output
0.4		0.4		0.4		0.4		0.4		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: UH-1 Conversion Crew Chief
 TRAINING ACTIVITY: HMT-303
 LOCATION, UIC: MCAS Camp Pendleton, 01303

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
17		17		17		17		17		ATIR
17		17		17		17		17		Output
6.4		6.4		6.4		6.4		6.4		AOB
6.4		6.4		6.4		6.4		6.4		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
1		1		1		1		1		ATIR
1		1		1		1		1		Output
0.4		0.4		0.4		0.4		0.4		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: UH-1 Crew Chief Instructor
 TRAINING ACTIVITY: HMT-303
 LOCATION, UIC: MCAS Camp Pendleton, 01303

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
9		9		9		9		9		ATIR
9		9		9		9		9		Output
3.1		3.1		3.1		3.1		3.1		AOB
3.1		3.1		3.1		3.1		3.1		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		1		0		1		0		ATIR
0		1		0		1		0		Output
0.0		0.3		0.0		0.3		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: M-102-2024, H-1 Communication Navigation Identification System Maintenance

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
88		88		88		88		88		ATIR
88		88		88		88		88		Output
27.5		27.5		27.5		27.5		27.5		AOB
27.5		27.5		27.5		27.5		27.5		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
6		6		6		6		6		ATIR
6		6		6		6		6		Output
1.9		1.9		1.9		1.9		1.9		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: M-601-2014, AH-1W and UH-1N Power Plants, Power Trains, and Rotors Maintenance

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
110		110		110		110		110		ATIR
110		110		110		110		110		Output
18.1		18.1		18.1		18.1		18.1		AOB
18.1		18.1		18.1		18.1		18.1		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
7		7		7		7		7		ATIR
7		7		7		7		7		Output
1.2		1.2		1.2		1.2		1.2		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: M-602-2081, Helicopter Airframe Mechanic A/UH-1
 TRAINING ACTIVITY: NAMTRA MARUNIT
 LOCATION, UIC: MCAS Camp Pendleton, 48107

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
92		92		92		92		92		ATIR
92		92		92		92		92		Output
7.6		7.6		7.6		7.6		7.6		AOB
7.6		7.6		7.6		7.6		7.6		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
7		7		7		7		7		ATIR
7		7		7		7		7		Output
0.6		0.6		0.6		0.6		0.6		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: M-646-2044, Rotary Wing (H-1/CH-46/CH-53) Armament Systems Maintenance
 TRAINING ACTIVITY: NAMTRA MARUNIT
 LOCATION, UIC: MCAS Camp Pendleton, 48107

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
57		57		57		57		57		ATIR
57		57		57		57		57		Output
8.4		8.4		8.4		8.4		8.4		AOB
8.4		8.4		8.4		8.4		8.4		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
3		3		3		3		3		ATIR
3		3		3		3		3		Output
0.4		0.4		0.4		0.4		0.4		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-102-6122, Cryptographic Equipment Intermediate Maintenance
 TRAINING ACTIVITY: MTU 1039 NAMTRAU
 LOCATION, UIC: NAS Oceana, 66045

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: E-102-6122, Cryptographic Equipment Intermediate Maintenance
 TRAINING ACTIVITY: MTU 1038 NAMTRAU
 LOCATION, UIC: NAS Lemoore, 66060

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: M-102-6413, Aircraft Navigation Systems Equipment Intermediate Maintenance
 TRAINING ACTIVITY: NAMTRA MARUNIT
 LOCATION, UIC: MCAS Cherry Point, 31511

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	9		9		9		9		9	Output
	1.6		1.6		1.6		1.6		1.6	AOB
	1.6		1.6		1.6		1.6		1.6	Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: M-102-6483, Helicopter Deceptive Electronic Countermeasures Intermediate Maintenance
 TRAINING ACTIVITY: NAMTRA MARUNIT
 LOCATION, UIC: MCAS Cherry Point, 31511

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
7		7		7		7		7		ATIR
7		7		7		7		7		Output
1.7		1.7		1.7		1.7		1.7		AOB
1.7		1.7		1.7		1.7		1.7		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		1		0		0		ATIR
0		0		1		0		0		Output
0.0		0.0		0.2		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: M-601-3027, T-400/T-700 Engine First Degree Intermediate Maintenance
 TRAINING ACTIVITY: NAMTRA MARUNIT
 LOCATION, UIC: MCAS Camp Pendleton, 48107

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
26		26		26		26		26		ATIR
26		26		26		26		26		Output
4.6		4.6		4.6		4.6		4.6		AOB
4.6		4.6		4.6		4.6		4.6		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
1		1		1		1		1		ATIR
1		1		1		1		1		Output
0.2		0.2		0.2		0.2		0.2		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: M-601-3090, Helicopter Dynamic Component Intermediate Maintenance
 TRAINING ACTIVITY: NAMTRA MARUNIT
 LOCATION, UIC: MCAS New River, 55203

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	8		8		8		8		8	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

CIN, COURSE TITLE: D-602-4013, USMC Aircraft Hydraulic Components Intermediate Maintenance
 TRAINING ACTIVITY: MTU 1039 NAMTRAU
 LOCATION, UIC: NAS Oceana, 66045

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	1.0		1.0		1.0		1.0		1.0	AOB
	1.0		1.0		1.0		1.0		1.0	Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-4013, USMC Aircraft Hydraulic Components Intermediate Maintenance
 TRAINING ACTIVITY: MTU 1038 NAMTRAU
 LOCATION, UIC: NAS Lemoore, 66060

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
7		7		7		7		7		ATIR
7		7		7		7		7		Output
1.4		1.4		1.4		1.4		1.4		AOB
1.4		1.4		1.4		1.4		1.4		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		1		0		0		ATIR
0		0		1		0		0		Output
0.0		0.0		0.1		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: M-602-5811, H-1 Aircraft Electrical Instrument/Automatic Flight Control System Equipment
 Intermediate Maintenance
 TRAINING ACTIVITY: NAMTRA MARUNIT
 LOCATION, UIC: MCAS Camp Pendleton, 48107

SOURCE: USMC STUDENT CATEGORY: USMC - AR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
11		11		11		11		11		ATIR
11		11		11		11		11		Output
2.0		2.0		2.0		2.0		2.0		AOB
2.0		2.0		2.0		2.0		2.0		Chargeable

SOURCE: USMC STUDENT CATEGORY: SMCR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
1		1		1		1		1		ATIR
1		1		1		1		1		Output
0.2		0.2		0.2		0.2		0.2		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the UH-1N Aircraft and, therefore, are not included in Part IV of this NTSP:

IV.C. Facility Requirements

IV.C.1. Facility Requirements Summary (Space/Support) by Activity

IV.C.2. Facility Requirements Detailed by Activity and Course

IV.C.3. Facility Project Summary by Program

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

IV.A. TRAINING HARDWARE

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-102-9354, H-1 Communication, Navigation, Identification, and Related Systems Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0212	Headset, Electrical (Part No. 10156)	12	Jun 97	GFE	Onboard
GPETE					
0001	Multimeter, Digital (Part No. 27AN)	2	Jun 97	GFE	Onboard
SPETE					
0309	Test Set, TACAN (Part No. 1000-0000)	1	Jun 97	GFE	Onboard
0310	Test Set, Flight Control (Part No. 2591383)	1	Jun 97	GFE	Onboard
0311	Time Reflectometer (Part No. 1502B-03-04MODNB)	1	Jun 97	GFE	Onboard
0312	Test Set, Transponder (Part No. AN/APM-378)	1	Jun 97	GFE	Onboard

CIN, COURSE TITLE: C-602-9360, H-1 Electrical and Stability Control Augmentation System Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0210	Generator, Signal (Part No. SPNH)	1	May 00	GFE	Onboard
0211	Power Supply (Part No. LP523FM)	1	May 00	GFE	Onboard
GPETE					
0001	Multimeter, Digital (Part No. 27AN)	6	May 00	GFE	Onboard
0005	Bridge, Capacitance-Inductance (Part No. GR1658-9700)	1	May 00	GFE	Onboard
0006	Adapter, Cable (Part No. 1543AR)	2	May 00	GFE	Onboard
0007	Adapter, Cable Breakout (Part No. T103413-101)	1	May 00	GFE	Onboard
SPETE					
0306	Test Set, Stab Control (Part No. 39565)	2	May 00	GFE	Onboard
0307	Test Set, Pressure Source (Part No. 375)	2	May 00	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0308 Test Set, Indicator TTU378/E (Part No. 361-046-001) 2 May 00 GFE Onboard

CIN, COURSE TITLE: C-198-9351, AH-1W TOW Hellfire Control and Display System Integrated Organizational Maintenance
(Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0200	Launcher, Guided XM6 (Part No. 3234008-110)	2	Jan 95	GFE	Onboard
0201	Helmet, SPH-4 (Part No. 81F5191-1)	2	Jan 95	GFE	Onboard
0202	Launcher, Guided Hellfire (Part No. 13009444)	2	Jan 95	GFE	Onboard
0203	Sight Assembly, Helmet (Part No. 2251773-00)	2	Jan 95	GFE	Onboard
0204	Receiver, Nitrogen (Part No. 58A164D863)	1	Jan 95	GFE	Onboard
0205	Indicator, Rate of Flow (Part No. 61A91D100)	1	Jan 95	GFE	Onboard
0206	Power Supply, LAU-7 (Part No. 60A89D114)	1	Jan 95	GFE	Onboard
0207	Launcher, LAU-7 (Part No. 58A164H874)	1	Jan 95	GFE	Onboard
ST					
0105	Adapter, Launcher U-299A/A (Part No. 564AS100-1)	1	Jan 95	GFE	Onboard
GPETE					
0004	Multimeter, Digital (Part No. 77AN)	1	Jan 95	GFE	Onboard
SPETE					
0300	Test Set, Hellfire Simulator (Part No. 1691AS200)	2	Jan 95	GFE	Onboard
0301	Test Set, Guided Missile (Part No. 1058AS1400)	1	Jan 95	GFE	Onboard
0302	Boresight Equipment (Part No. 3210875-100)	1	Jan 95	GFE	Onboard
0303	Test Set, Built In Test (Part No. 1090059)	1	Jan 95	GFE	Onboard
0304	Test Set, Guided Missile (Part No. ANASM-464A)	1	Jan 95	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-602-3357, H-1 Wire Bundle Repair Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0444	Machine, Marking (Part No. KTE6)	1	Sep 86	GFE	Onboard
0445	Electrical Tool Kit (Part No. DMC-386)	6	Sep 86	GFE	Onboard
0446	Heating Tool Kit (Part No. HT-900)	6	Sep 86	GFE	Onboard
0447	Applicator Kit (Part No. 220007-1)	6	Sep 86	GFE	Onboard
GPETE					
0009	Multimeter, Digital (Part No. 8000A)	6	Sep 86	GFE	Onboard
SPETE					
0332	Cable Tester (Part No. 1502-04)	1	Sep 86	GFE	Onboard

CIN, COURSE TITLE: C-104-3351, AH-1W Night Targeting (NTS) and UH-1N Navigational Thermal Imaging Systems (NTIS) Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
ST					
0100	Spanner Pin, Wrench (Part No. 06008102)	1	Dec 01	GFE	Onboard
0101	Vacuum Pump, 20 Liter (Part No. 75001200)	1	Dec 01	GFE	Pending
0102	Hose Assembly, Nonmetallic (Part No. 65005120)	1	Dec 01	GFE	Onboard
0103	Scan Cavity, Evacuate (Part No. 62001968)	1	Dec 01	GFE	Onboard
0104	Adapter, 125AN, M-125 Tube (Part No. 15036400)	1	Dec 01	GFE	Onboard
GPETE					
0001	Multimeter, Digital (Part No. 27AN)	2	Dec 01	GFE	Onboard
0002	Vacuum Gage, Indicating (Part No. 75003040)	1	Dec 01	GFE	Onboard
0003	Cable Assembly, Special Purpose (Part No. 246021413)	1	Dec 01	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-601-9351, AH-1W Powertrains, Rotors and Related Systems Organizational Maintenance (Track M-601-2014)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0208	Tank, Fuel (Part No. 382-68500-1)	1	Apr 99	GFE	Onboard
0209	Tank, Fuel (Part No. 382-68500-3)	1	Apr 99	GFE	Onboard
GPTE					
0400	Gage, Depth Dial (Part No. 643J)	1	Apr 99	GFE	Onboard
0401	Target, Mirror (Part No. 71-6250)	2	Apr 99	GFE	Onboard
0402	Indicator Dial (Part No. 399A)	1	Apr 99	GFE	Onboard
0403	Tester, Spring (Part No. D150M)	2	Apr 99	GFE	Onboard
0404	Wrench, Torque (Part No. DPT2500R)	1	Apr 99	GFE	Onboard
0405	Depth Micrometer (Part No. GGG-C-105)	1	Apr 99	GFE	Onboard
0406	Pedestal Assembly (Part No. T101614-3)	2	Apr 99	GFE	Onboard
0407	Kit, Blade Alignment (Part No. T101618)	2	Apr 99	GFE	Onboard
0408	Sling Assembly (Part No. T101626)	2	Apr 99	GFE	Onboard
0409	Cover and Lift Plate (Part No. T101634)	2	Apr 99	GFE	Onboard
0410	Wrench, Drag Brace (Part No. T101887)	1	Apr 99	GFE	Onboard
0411	Clevis-Lifting Eye (Part No. T101897)	2	Apr 99	GFE	Onboard
0412	Wrench, Main Rotor (Part No. T102037)	1	Apr 99	GFE	Onboard
0413	Mast Nut Wrench Assembly (Part No. T102120-101)	2	Apr 99	GFE	Onboard
0414	Whiffletree Assembly (Part No. T103124-101)	2	Apr 99	GFE	Onboard
0415	Hoist, Gearbox (Part No. T103193-135)	2	Apr 99	GFE	Onboard
0416	Wrench, Manual (Part No. 15-004-209)	1	Apr 99	GFE	Onboard
0417	Caliper, Micrometer (Part No. GGG-C-105)	1	Apr 99	GFE	Onboard
ST					
0106	Turnbuckle (Part No. 3022T44)	2	Apr 99	GFE	Onboard
0106	Support Assembly, Rotor (Part No. 214-782-003-1)	2	Apr 99	GFE	Onboard
0107	Rigging Tool, Right Engine (Part No. 5563606-1)	2	Apr 99	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0108	Rigging Tool, Engine (Part No. 5563606-2)	2	Apr 99	GFE	Onboard
0114	Adapter, Reaction (Part No. PD2735)	1	Apr 99	GFE	Onboard
0115	Adapter, Engine (Part No. SWE13766)	2	Apr 99	GFE	Onboard
0116	Adapter, Transmission (Part No. SWE13852-410)	2	Apr 99	GFE	Onboard
0117	Adapter, Mast Assembly (Part No. SWE13852-850)	2	Apr 99	GFE	Onboard
0118	Alignment Tool, Hub (Part No. T101287-107)	4	Apr 99	GFE	Onboard
0119	Socket (Part No. PD2711)	1	Apr 99	GFE	Onboard
0120	Adapter, Alignment (Part No. T101895)	2	Apr 99	GFE	Onboard
0121	Pin, Quick Release (Part No. MS17985C325)	4	Apr 99	GFE	Onboard
0122	Pin, Quick Release (Part No. MS17985C620)	4	Apr 99	GFE	Onboard
0129	Adapter, Kit (Part No. 4215)	2	Apr 99	GFE	Onboard
SPETE					
0305	Rotor Track Kit (Part No. 4211)	2	Apr 99	GFE	Onboard

CIN, COURSE TITLE: C-600-9363, H-1 Airframes Systems Organizational Maintenance (Track M-602-2081)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0448	Hydraulic Analysis Kit (Part No. 57L414)	1	Jun 00	GFE	Onboard
ST					
0181	Rotor Brake Disk Holding Tool (Part No. T101649-101)	1	Jun 00	GFE	Onboard
0182	Wrench, Spanner (Part No. 3831000F113)	1	Jun 00	GFE	Onboard

CIN, COURSE TITLE: C-646-3363, AH-1W Armament Repair Organizational Maintenance (Track M-646-2044)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0205	Indicator, Rate of Flow (Part No. 61A91D100)	2	Feb 01	GFE	Onboard
0247	Launcher, M272 (Part No. 13009444)	2	Feb 01	GFE	Onboard
0248	Launcher, XM65 (Part No. 3234008-110)	2	Feb 01	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0249	Helmet Sight Assembly (Part No. 2251773-00)	4	Feb 01	GFE	Onboard
0250	Control, Countermeasures (Part No. 3183104-001-107)	3	Feb 01	GFE	Onboard
0251	Power Supply, LAU-7/A (Part No. 60A89D114)	2	Feb 01	GFE	Onboard
0252	Programmer (Part No. 3100104-001-101)	3	Feb 01	GFE	Onboard
0253	Adapter, Pylon (Part No. 564AS100-1)	2	Feb 01	GFE	Onboard
0254	Sequencer Switch (Part No. 633169-100)	6	Feb 01	GFE	Onboard
0255	Housing, Dispenser (Part No. 15518-0001)	6	Feb 01	GFE	Onboard
0256	Launcher, LAU-7 (Part No. 118940-2)	2	Feb 01	GFE	Onboard
0257	Dispenser, Countermeasure (Part No. 39-1406-001)	6	Feb 01	GFE	Onboard
0258	Nitrogen Receiver (Part No. 58A164D863)	2	Feb 01	GFE	Onboard
0259	Helmet (Part No. 89D7748-2)	4	Feb 01	GFE	Onboard
ST					
0165	Wrench, Ejector Rack (Part No. 15-004-209)	8	Feb 01	GFE	Onboard
0166	Pin, Ground Safety (Part No. 1315AS101)	8	Feb 01	GFE	Onboard
0167	Adapter, ALM-70 (Part No. 15699-0001)	2	Feb 01	GFE	Onboard
GPETE					
0004	Multimeter, Digital (Part No. 77AN)	2	Feb 01	GFE	Onboard
SPETE					
0300	Test Set, Hellfire Simulator (Part No. 1691AS200)	2	Feb 01	GFE	Onboard
0301	Test Set, Guided Missile (Part No. 1058AS1400)	2	Feb 01	GFE	Onboard
0302	Boresight Equipment (Part No. 3210875-100)	1	Feb 01	GFE	Onboard
0304	Test Set, Guided Missile (Part No. ANASM-464A)	2	Feb 01	GFE	Onboard
0322	Test Set, Firing Circuit (Part No. 178AS100)	2	Feb 01	GFE	Onboard
0323	Test Set, Stray Voltage (Part No. 15700-0001)	2	Feb 01	GFE	Onboard
0324	Test Set, Weapon System (Part No. 1090059-150)	1	Feb 01	GFE	Onboard
0325	Fire Control System (Part No. 189F910)	1	Feb 01	GFE	Onboard
0326	Test Set, Dispenser (Part No. 3100404-001-103)	2	Feb 01	GFE	Onboard
0327	Test Set, Armament (Part No. 3867029-1)	2	Feb 01	GFE	Onboard
0328	Alignment Sight Helmet (Part No. 2278335-02)	2	Feb 01	GFE	Onboard
0329	RABS (Part No. 2600000-1)	1	Feb 01	GFE	Onboard

CIN, COURSE TITLE: C-646-3364, AH-1W Turret/M197/M89/20MM Feed Systems Organizational Maintenance (Track M-646-2044)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0213	M89 Feeder (Part No. 12007300)	4	Feb 01	GFE	Onboard
0214	Gun Drive Assembly (Part No. 189F34)	4	Feb 01	GFE	Onboard
0215	Turret Assembly (Part No. 218F457)	2	Feb 01	GFE	Onboard
0216	Stow Control Assembly (Part No. 189F731)	2	Feb 01	GFE	Onboard
0217	Recoil Adapter and Slider (Part No. 117D2020)	2	Feb 01	GFE	Onboard
0218	Ammunition Assembly (Part No. 188F615)	2	Feb 01	GFE	Onboard
0219	Ammunition Feed Chute (Part No. 176F555)	2	Feb 01	GFE	Onboard
0220	M197 Aircraft Gun (Part No. 11838579)	2	Feb 01	GFE	Onboard
ST					
0155	Feed System, 20MM (Part No. 189F788)	2	Feb 01	GFE	Onboard
0156	Fixture, Feed Unit (Part No. 11838602)	2	Feb 01	GFE	Onboard
0157	Gage, Assembly Guide Bar (Part No. 189F485)	2	Feb 01	GFE	Onboard
0158	Fixture Assembly, 20MM (Part No. 7274771)	2	Feb 01	GFE	Onboard
0159	M18 (T23) Barrel (Part No. 7249302)	2	Feb 01	GFE	Onboard
GPETE					
0004	Multimeter, Digital (Part No. 77AN)	2	Feb 01	GFE	Onboard

CIN, COURSE TITLE: C-646-3342, H-1 Conventional Weapons Loading (Track M-646-2044)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0202	Launcher, Guided Hellfire (Part No. 13009444)	2	Feb 01	GFE	Onboard
0205	Indicator, Rate of Flow (Part No. 61A91D100)	2	Feb 01	GFE	Onboard
0206	Power Supply, LAU-7 (Part No. 60A89D114)	2	Feb 01	GFE	Onboard
0214	Gun Drive Assembly (Part No. 189F34)	4	Feb 01	GFE	Onboard
0250	Control, Countermeasures (Part No. 3183104-001-107)	3	Feb 01	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0252	Programmer (Part No. 3100104-001-101)	3	Feb 01	GFE	Onboard
0253	Adapter, Pylon (Part No. 564AS100-1)	2	Feb 01	GFE	Onboard
0254	Sequencer Switch (Part No. 633169-100)	6	Feb 01	GFE	Onboard
0255	Housing, Dispenser (Part No. 15518-0001)	6	Feb 01	GFE	Onboard
0256	Launcher, LAU-7 (Part No. 118940-2)	2	Feb 01	GFE	Onboard
0257	Dispenser, Countermeasure (Part No. 39-1406-001)	6	Feb 01	GFE	Onboard
0258	Nitrogen Receiver (Part No. 58A164D863)	2	Feb 01	GFE	Onboard
0260	Gun, GAU-17 7.62 MM (Part No. 65F9877)	2	Feb 01	GFE	Onboard
0261	Trap Assembly, Bullet (Part No. 8448153)	1	Feb 01	GFE	Onboard
0262	Door mount, A/A49E-3 (Part No. 11691320)	2	Feb 01	GFE	Onboard
0263	Gun, Machine Aircraft .50 Caliber (Part No. 11691500)	2	Feb 01	GFE	Onboard
0264	GAU-17 Adapter Assembly (Part No. 12002437)	2	Feb 01	GFE	Onboard
0265	Magazine Assembly, M60 Feedchute (Part No. 11686442)	1	Feb 01	GFE	Onboard
0266	Launcher, M65 (Part No. 3234008-110)	2	Feb 01	GFE	Onboard
0267	Gun, M60 (Part No. 11699750)	2	Feb 01	GFE	Onboard
0268	Armament Control Unit (Part No. CSK-9-01176-502)	1	Feb 01	GFE	Onboard
0269	Feeder Delinking MAU-21 (Part No. 117001120)	2	Feb 01	GFE	Onboard
0270	Adapter, Assembly GAU-16 (Part No. 1698AS100)	2	Feb 01	GFE	Onboard
0271	Adapter, Assembly M60D (Part No. 11691324)	2	Feb 01	GFE	Onboard
0272	Gun, Machine M240D (Part No. 12977099)	2	Feb 01	GFE	Onboard
0273	Pintle Post M240D (Part No. 12597090)	2	Feb 01	GFE	Onboard
ST					
0165	Wrench, Ejector Rack (Part No. 15-004-209)	8	Feb 01	GFE	Onboard
0166	Pin, Ground Safety (Part No. 1315AS101)	8	Feb 01	GFE	Onboard
0167	Adapter, ALM-70 (Part No. 15699-0001)	2	Feb 01	GFE	Onboard
0168	Gage, Headspace & Timing (Part No. 5351217)	2	Feb 01	GFE	Onboard
0169	Pin, Quick Release AIM-9 (Part No. MS14274)	8	Feb 01	GFE	Onboard
GPETE					
0004	Multimeter, Digital (Part No. 77AN)	2	Feb 01	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

SPETE

0300	Test Set, Hellfire Simulator (Part No. 1691AS200)	2	Feb 01	GFE	Onboard
0304	Test Set, Guided Missile (Part No. ANASM-464A)	2	Feb 01	GFE	Onboard
0322	Test Set, Firing Circuit (Part No. 178AS100)	2	Feb 01	GFE	Onboard
0323	Test Set, Stray Voltage (Part No. 15700-0001)	2	Feb 01	GFE	Onboard
0324	Test Set, Weapon System (Part No. 1090059-150)	1	Feb 01	GFE	Onboard
0326	Test Set, Dispenser (Part No. 3100404-001-103)	2	Feb 01	GFE	Onboard
0330	Charger, AWM-54 Battery (Part No. 178AS1700)	1	Feb 01	GFE	Onboard
0331	TTU-204 Test Light (Part No. 2605087)	3	Feb 01	GFE	Onboard

CIN, COURSE TITLE: C-601-3137, T-400 Series Engine First Degree Intermediate Maintenance (Track M-601-3027)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0417	Caliper, Micrometer (Part No. GGG-C-105)	1	Feb 97	GFE	Onboard
0418	Caliper, Micrometer (Part No. 1230R)	1	Feb 97	GFE	Onboard
0419	Depth Micrometer (Part No. 445BZ-6RL)	1	Feb 97	GFE	Onboard
0420	Gage, Depth Vernier (Part No. GGG-C-111)	1	Feb 97	GFE	Onboard
0421	Wrench, Torque (Part No. GGG-W-00686)	1	Feb 97	GFE	Onboard
0422	Hoist, Straddle Jet (Part No. 58A158J1)	1	Feb 97	GFE	Onboard
0423	Wrench, Gas (Part No. CPWA30114-3)	3	Feb 97	GFE	Onboard
0424	Wrench, Torque (Part No. CPWA30114-14)	3	Feb 97	GFE	Onboard
0425	Gage, Power Turbine (Part No. CPWA30169)	1	Feb 97	GFE	Onboard
0426	Drift, # 1 and # 4 (Part No. CPWA30228)	1	Feb 97	GFE	Onboard
0427	Wrench, Compressor (Part No. CPWA30331)	1	Feb 97	GFE	Onboard
0428	Wrench, Power Turbine (Part No. CPWA30332)	1	Feb 97	GFE	Onboard
0429	Protector, Sleeve (Part No. CPWA30336)	1	Feb 97	GFE	Onboard
0430	Spigot, Compressor (Part No. CPWA30370)	1	Feb 97	GFE	Onboard
0431	Protector (Part No. CPWA30421)	2	Feb 97	GFE	Onboard
0432	Gage, Thickness (Part No. CPWA30437)	1	Feb 97	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0433	Gage, Plate (Part No. CPWA30438)	1	Feb 97	GFE	Onboard
0434	Gage, Compress (Part No. CPWA30439)	1	Feb 97	GFE	Onboard
0435	Gage, Plate (Part No. CPWA30440)	1	Feb 97	GFE	Onboard
0436	Protector, Compressor (Part No. CPWA30448)	2	Feb 97	GFE	Onboard
0437	Stand, Engine (Part No. 6796987)	2	Feb 97	GFE	Onboard
0438	Support Assembly (Part No. CPWA30731)	2	Feb 97	GFE	Onboard
0439	Test Stand, Support (Part No. CPWA30746)	1	Feb 97	GFE	Onboard
0440	Torque, Driver (Part No. CPWA30755)	2	Feb 97	GFE	Onboard
0441	Sling, Engine (Part No. CPWA30804-50)	1	Feb 97	GFE	Onboard
0442	Gage, Compressor (Part No. CPWA30417)	1	Feb 97	GFE	Onboard
0443	Stand, Inlet Case (Part No. CPWA30517)	1	Feb 97	GFE	Onboard
ST					
0109	Pliers, Impellers (Part No. CPWA30456)	1	Feb 97	GFE	Onboard
0110	Tool, Unlocking (Part No. CPWA30335)	1	Feb 97	GFE	Onboard
0111	Puller, Turbine (Part No. CPWA30403)	1	Feb 97	GFE	Onboard
0112	Puller, Rotor (Part No. CPWA30456)	1	Feb 97	GFE	Onboard
0113	Socket, Special (Part No. CPWA30648)	1	Feb 97	GFE	Onboard
0123	Fixture, Pressure (Part No. CPWA30405)	1	Feb 97	GFE	Onboard
0124	Adapter, Turbine (Part No. CPWA30409)	2	Feb 97	GFE	Onboard
0125	Fixture, Compressor (Part No. CPWA30420)	1	Feb 97	GFE	Onboard
0126	Fixture, Compressor (Part No. CPWA30441)	1	Feb 97	GFE	Onboard
0127	Fixture, Aligning (Part No. CPWA30452)	1	Feb 97	GFE	Onboard
0128	Adapter, # 1 Bearing (Part No. CPWA30649)	1	Feb 97	GFE	Onboard
0130	Adapter, Accessory (Part No. CPWA30704)	2	Feb 97	GFE	Onboard
0131	Adapter, Reduction (Part No. CPWA30705)	2	Feb 97	GFE	Onboard
0132	Adapter, Gas (Part No. CPWA30712)	4	Feb 97	GFE	Onboard
0133	Ring Assembly, Engine (Part No. CPWA30713)	2	Feb 97	GFE	Onboard
0134	Wrench (Part No. CPWA30716)	1	Feb 97	GFE	Onboard
0135	Puller, # 1 Bearing (Part No. CPWA30727)	1	Feb 97	GFE	Onboard
0136	Nut, Output Shaft (Part No. CPWA30754)	1	Feb 97	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0137	Fixture, Fuel Flow (Part No. PWC33054)	1	Feb 97	GFE	Onboard
0138	Wrench, Housing (Part No. CPWA30830)	1	Feb 97	GFE	Onboard
0139	Blanking Plate, Inlet (Part No. CPWA30859)	1	Feb 97	GFE	Onboard
0140	Puller, Compressor (Part No. CPWA30933)	1	Feb 97	GFE	Onboard
0141	Puller, Cover (Part No. CPWA33014)	1	Feb 97	GFE	Onboard
0142	Puller, Flange (Part No. CPWA33015)	1	Feb 97	GFE	Onboard
0143	Puller, Power (Part No. CPWA30139)	1	Feb 97	GFE	Onboard
0144	Puller, Fuel Nozzle (Part No. CPWA30416)	1	Feb 97	GFE	Onboard
0145	Tool, Locking (Part No. CPWA30458)	1	Feb 97	GFE	Onboard
0146	Support, Reduction (Part No. CPWA30866)	1	Feb 97	GFE	Onboard
0147	Bar, Locating (Part No. LTCT153)	1	Feb 97	GFE	Onboard
0148	Socket, Wrench Spanner (Part No. CPWA30715)	1	Feb 97	GFE	Onboard
0149	Fixture, Flow (Part No. CPWA33013)	1	Feb 97	GFE	Onboard
0150	Puller, Compressor Shroud (Part No. CPWA30417)	1	Feb 97	GFE	Onboard
0151	Riveter, # 1 Bearing (Part No. CPWA30494)	1	Feb 97	GFE	Onboard
0152	Grinder, Turbine (Part No. CPWA30122)	1	Feb 97	GFE	Onboard
0153	Tool, Locking # 1 Bearing (Part No. CPWA30820)	1	Feb 97	GFE	Onboard
0154	Arbor, Shroud Grinder (Part No. CPWA30694)	1	Feb 97	GFE	Onboard
GPETE					
0004	Multimeter, Digital (Part No. 77AN)	1	Feb 97	GFE	Onboard

CIN, COURSE TITLE: C-602-3358, H-1 Electrical Systems Intermediate Maintenance (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0224	Indicator, Bearing (Part No. 137200)	1	Apr 94	GFE	Onboard
0225	Alarm, RPM Limit (Part No. 209-075-326-1)	1	Apr 94	GFE	Onboard
0226	Gyroscope, Displacement (Part No. 2586077-7)	1	Apr 94	GFE	Onboard
0227	Control, Navigational Compass (Part No. 2589386-902)	1	Apr 94	GFE	Onboard
0228	Amp, Power Supply (Part No. 2575892)	1	Apr 94	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0229	Compensator (Part No. 2590497)	1	Apr 94	GFE	Onboard
0230	Light, Landing (Part No. 45-0128-3)	2	Apr 94	GFE	Onboard
0231	Indicator, Panel (Part No. 75-0197-3)	1	Apr 94	GFE	Onboard
0232	Transmitter, Induction (Part No. MS25396)	1	Apr 94	GFE	Onboard
0233	Actuator, Linear (Part No. SYLC50114)	2	Apr 94	GFE	Onboard
0234	Bleed Air Valve (Part No. 9791442-3-1)	1	Apr 94	GFE	Onboard

GPETE

0008	Oscilloscope, Digital (Part No. 54501A--E01/910)	1	Apr 94	GFE	Onboard
0009	Multimeter, Digital (Part No. 8000A)	2	Apr 94	GFE	Onboard
0010	Counter, Electrical (Part No. 5328A-H99)	2	Apr 94	GFE	Onboard
0011	Power Supply (Part No. 721A)	1	Apr 94	GFE	Onboard

SPETE

0314	Generator, Signal (Part No. 201C)	1	Apr 94	GFE	Onboard
0315	Test Set, Flight Control (Part No. 2591140)	1	Apr 94	GFE	Onboard
0316	Test Set, Servo Indicator (Part No. 30-01)	1	Apr 94	GFE	Onboard
0317	Test Set, RPM Limit (Part No. BR1723-2100)	2	Apr 94	GFE	Onboard
0318	Timer, Internal (Part No. STD-410-1-7)	1	Apr 94	GFE	Onboard

CIN, COURSE TITLE: C-646-3346, AH-1 Navy Armament and Control Delivery System (NARCADS) Intermediate Maintenance (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0221	Jettison Control (Part No. 1978723-1)	1	Dec 95	GFE	Onboard
0222	Distribution Box (Part No. 3759062-1)	1	Dec 95	GFE	Onboard
0223	Panel Assembly, Control (Part No. 3822093-1)	1	Dec 95	GFE	Onboard
SPETE					
0313	Test Set, Evaluator (Part No. 3867030-1)	1	Dec 95	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-646-3362, AH-1W A/A49E-7(V) Turret System Intermediate Maintenance (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0235	Turret, Armament (Part No. 218F457)	1	Oct 95	GFE	Onboard
0236	Turret, Control (Part No. 218F231)	1	Oct 95	GFE	Onboard
0237	Gun Control Assembly (Part No. 189F901)	1	Oct 95	GFE	Onboard
0238	Control, Emergency (Part No. 189F729)	1	Oct 95	GFE	Onboard
0239	Torque Box Assembly (Part No. 189F861)	1	Oct 95	GFE	Onboard
0240	Circuit Card Assembly (Part No. 189F902)	2	Oct 95	GFE	Onboard
0241	Circuit Card Assembly (Part No. 189F903)	2	Oct 95	GFE	Onboard
0242	Circuit Card Assembly (Part No. 189F904q)	2	Oct 95	GFE	Onboard
0243	Circuit Card Assembly (Part No. 189F905)	2	Oct 95	GFE	Onboard
0244	Circuit Card Assembly (Part No. 189F960)	2	Oct 95	GFE	Onboard
0245	Circuit Card Assembly (Part No. 218F252)	2	Oct 95	GFE	Onboard
0246	Circuit Card Assembly (Part No. 201F526)	4	Oct 95	GFE	Onboard
ST					
0160	Azimuth Pointer (Part No. 125C3871)	1	Oct 95	GFE	Onboard
0161	Adapter, Turret Stand (Part No. 201F390)	1	Oct 95	GFE	Onboard
0162	Azimuth Scale (Part No. 204R633)	1	Oct 95	GFE	Onboard
0163	Vertical Clinometers (Part No. 320)	1	Oct 95	GFE	Onboard
0164	Alignment Stand (Part No. 205F200)	1	Oct 95	GFE	Onboard
GPETE					
0008	Oscilloscope, Digital (Part No. 54501A--E01/910)	1	Oct 95	GFE	Onboard
0009	Multimeter, Digital (Part No. 8000A)	1	Oct 95	GFE	Onboard
SPETE					
0319	Test Console, Armament (Part No. 201F991)	1	Oct 95	GFE	Onboard
0320	Extender Card (Part No. 132D1343)	1	Oct 95	GFE	Onboard
0321	Test Box, Current (Part No. 132D1784)	1	Oct 95	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-600-3177, Aircraft Nickel-Cadmium Battery Maintenance and Repair (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0274	Battery, Nickel-Cadmium (Part No. MS18045-45)	2	May 96	GFE	Onboard
0275	Battery, Nickel-Cadmium (Part No. 17191)	1	May 96	GFE	Onboard
ST					
0170	Tap, Thread Cutting (Part No. A-A-624)	2	May 96	GFE	Onboard
0171	Tap, Thread Cutting (Part No. A-A-625)	2	May 96	GFE	Onboard
0172	Tap, Thread Cutting (Part No. 303)	2	May 96	GFE	Onboard
0173	Thermometer (Part No. 31025)	2	May 96	GFE	Onboard
0174	Battery Filler (Part No. WA76480)	2	May 96	GFE	Onboard
0175	Tap and Reamer Wrench (Part No. GGG-W-680)	2	May 96	GFE	Onboard
0176	Battery Tool Kit (Part No. TK90G)	1	May 96	GFE	Onboard
0177	Hypodermic Needle (Part No. GGN196)	1	May 96	GFE	Onboard
0178	Hypodermic Syringe (Part No. 7-0697)	1	May 96	GFE	Onboard
0179	Polyethylene Wash Bottle (Part No. 03-409-10E)	1	May 96	GFE	Onboard
0180	Bulb, Syringe (Part No. MS35978-3)	1	May 96	GFE	Onboard
GPETE					
0004	Multimeter, Digital (Part No. 77AN)	1	May 96	GFE	Onboard
0012	Battery Charger (Part No. 371AS201-1)	2	May 96	GFE	Onboard

IV.A.2. TRAINING DEVICES

DEVICE: 2F161, UH-1N Weapons System Trainer

DESCRIPTION: Device 2F161 consists of a full-sized, 24-foot domed replica of the UH-1N Aircraft cockpit as a trainee station, mounted on a full six-degree of freedom motion platform, and an IOS containing a host computer, a power supply, and associated peripherals. The trainee station simulates as closely as possible many functions of the UH-1N Aircraft and provides the students with the realistic cockpit environment that is necessary for effective training. The performance of the aircraft systems, electronic equipment, instrument response, and control reactions are designed to simulate the actual UH-1N Aircraft operation on the ground, during takeoff, flight, and landing, including weapons delivery, communication, navigation, system malfunctions, threat environment, and appropriate countermeasures. It includes a tactical environment simulation that allows the aviators to interact with simulated threat environment and control friendly assets to accomplish their tactical missions. The instructional system provides for an instructor to extensively control normal and abnormal aural cues under day, night, and dusk conditions and monitor the training situation. Device 2F161 will be modified to reflect the new equipment and systems of the UH-1Y .

MANUFACTURER: Hughes Training, Inc.

CONTRACT NUMBER: N61339-91-C-0059

TEE STATUS: NA

TRAINING ACTIVITY: HMT-303

LOCATION, UIC: MCAS Camp Pendleton, 01303

QTY	DATE	RFT		COURSES
REQD	REQD	DATE	STATUS	SUPPORTED
1	Nov 92	Nov 92	Onboard	NA1 NA2 NA3 NA5 NA6 NA7 NA8

IV.A.2. TRAINING DEVICES

DEVICE: 2F175, UH-1N Aircrew Procedures Trainer
DESCRIPTION: Device 2F175 consists of a full-size replica of the UH-1N Aircraft cockpit as a trainee station, an IOS and an out the window visual system. The APT device is housed in two mobile facilities and is transportable by truck, rail, ship, and air transport. The APT is capable of rapid, same day, operational set-up and tear-down. Power supplies, host computers, a control loading system, aural cueing, intercom system, and associated peripherals are housed within the cockpit assembly that includes full-sized active indicators, controls, lights, panels, gauges, and instruments located in the same relative position as in the actual aircraft. The APT device possess all the capabilities of the UH-1N Aircraft WST, except for motion and simulated threat, and performs all functional checklists, including the weapon systems and emergency procedures, both airborne and on the ground. The IOS monitors are for starting the simulator system, controlling student training sessions, and monitoring corresponding student actions. The IOS printer is provided to obtain student records, session printouts, IOS dumps, and diagnostics. The APT can be operated by a minimum of one pilot at either of the two-crew stations, or by a maximum of two pilots in the crew stations, and one instructor at the IOS. Device 2F175 will be modified to reflect the new equipment and systems of the UH-1Y Aircraft.

MANUFACTURER: Manned Flight Simulator
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS New River, 55203

QTY	DATE	RFT		COURSES
REQD	REQD	DATE	STATUS	SUPPORTED
1	Jun 97	Jun 97	Onboard	NA3 NA4 NA5 NA7 NA8

IV.A.2. TRAINING DEVICES

DEVICE: 110201/142401/310101, UH-1N Composite Maintenance Trainers
DESCRIPTION: Device 110201/142401/310101 consists of a complete, full-sized UH-1N Helicopter with stubbed rotor blades, a trainee station, an IOS containing a host computer, a power supply, and associated peripherals. The CMT provides system maintenance training for structure, power plants, power trains, hydraulics, and flight control systems. The safety features of the CMT allow realistic training in a controlled and safe environment. The UH-1Y Engineering Manufacturing and Developmental aircraft will be transferred to the NAMTRA MARUNIT starting in FY04, and replace the existing UH-1N CMTs. The new UH-1N CMTs will receive production upgrades and trainer unique modifications to include an independent power supply, safety stops, and an IOS with computerized fault insertion.

MANUFACTURER: Bell Helicopter Textron, Inc.
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

QTY	DATE	RFT	COURSES
REQD	REQD	DATE	SUPPORTED
3	Sep 94	Sep 94	Onboard
			C-602-9360 (Track M-102-2024)
			C-601-9351 (Track M-601-2014)
			C-601-9352 (Track M-601-2014)
			C-600-9363 (Track M-602-2081)
			C-646-3341 (Track M-646-2044)
			C-646-3342 (Track M-646-2044)

DEVICE: 142301, UH-1N Electrical/Armament Trainer
DESCRIPTION: Device 142301 consists of a full-sized skeleton UH-1N Helicopter without tailboom, power plant, or power train. The EAT contains a trainee station, an IOS containing a host computer, a power supply, and associated peripherals. The EAT is equipped with all electrical systems and defense armament systems. The EAT provides maintenance training for COMMM/NAV systems, instrument, automatic flight control, and armament systems. The AH-1W EAT will continue to support AH-1W maintenance training as long as required, and be disposed of when AH-1W and UH-1N training requirements are complete.

MANUFACTURER: Bell Helicopter Textron, Inc.
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

QTY	DATE	RFT	COURSES
REQD	REQD	DATE	SUPPORTED
1	Feb 95	Feb 95	Onboard
			C-602-9360 (Track M-102-2024)
			C-646-3363 (Track M-646-2044)
			C-646-3341 (Track M-646-2044)
			C-602-3342 (Track M-602-5811)
			C-602-3358 (Track M-602-5811)
			C-646-3346 (Track M-602-5811)
			C-646-3362 (Track M-602-5811)

IV.A.2. TRAINING DEVICES

DEVICE: 410101/111101, AH-1W Composite Maintenance Trainer
DESCRIPTION: Device 410101/111101 consists of a complete, full-sized AH-1W Helicopter with stubbed rotor blades, a trainee station, an IOS containing a host computer, a power supply, and associated peripherals. The CMT provides system maintenance training for structure, power plants, power trains, hydraulics, and flight control systems. The safety features of the CMT allow realistic training in a controlled and safe environment. The AH-1Z Engineering Manufacturing and Developmental aircraft will be transferred to the NAMTRA MARUNIT starting in FY04, and replace the existing AH-1W CMTs. Current plans indicate one AH-1W CMT will continue to support AH-1W training as required and disposed of when AH-1W training requirements are complete.

MANUFACTURER: Bell Helicopter Textron, Inc.
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

QTY	DATE	RFT		COURSES
REQD	REQD	DATE	STATUS	SUPPORTED
2	Sep 94	Sep 94	Onboard	C-104-3351 (Track M-102-2024) C-102-9354 (Track M-102-2024) C-602-9360 (Track M-102-2024) C-198-9351 (Track M-102-2024) C-601-9351 (Track M-601-2014) C-601-9352 (Track M-601-2014) C-600-9363 (Track M-602-2081) C-646-3363 (Track M-646-2044) C-646-3364 (Track M-646-2044) C-646-3342 (Track M-646-2044) C-602-3342 (Track M-602-5811) C-602-3358 (Track M-602-5811) C-646-3346 (Track M-602-5811) C-646-3362 (Track M-602-5811)

DEVICE: 222101, AH-1W Engine Remove/Replace Trainer
DESCRIPTION: Device 222101 consists of a skeleton AH-1W Helicopter that serves as a trainee station to facilitate the removal and replacement of AH-1W engine, power train, combining gearboxes, transmission, main rotor mast, tail rotor driveshaft, and tail rotor systems maintenance. The AH-1W ERRT will continue to support AH-1W maintenance training as long as required, and be disposed of when AH-1W and UH-1N training requirements are complete.

MANUFACTURER: Mainflight Simulator, Inc.
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

QTY	DATE	RFT		COURSES
REQD	REQD	DATE	STATUS	SUPPORTED
1	Feb 95	Nov 95	Onboard	C-600-9363 (Track M-602-2081) C-601-3137 (Track M-601-3027) C-602-3342 (Track M-602-5811)

IV.A.2. TRAINING DEVICES

DEVICE: 310101, UH-1N Avionics Trainer
DESCRIPTION: Device 310101 consists of a complete, full-sized UH-1N Helicopter with stubbed rotor blades, a trainee station, an IOS containing a host computer, a power supply, and associated peripherals. The AVT provides avionic systems maintenance training for intercommunication, control display navigation, cockpit control, aircraft survivability, and aircraft identification systems. The AVT will continue to support UH-1N training as required and disposed of when UH-1N training requirements are complete.

MANUFACTURER: E-Systems, Inc.
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 98	Jan 98	Onboard	C-602-9360 (Track M-102-2024) C-601-9351 (Track M-601-2014) C-600-9363 (Track M-602-2081) C-646-3341 (Track M-646-2044)

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: M-102-2024, H-1 Communication Navigation Identification System Maintenance

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Aided Instruction	1 Set	Jun 97	Onboard
PowerPoint® Presentation	1 Set	Jun 98	Onboard

CIN, COURSE TITLE: C-102-9354, H-1 Communication, Navigation, Identification, and Related Systems Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Aided Instruction	1 Set	Jun 97	Onboard
Computer Based Training	8	Jun 97	Onboard
Lesson Plan	50	Jan 95	Onboard
Overhead Projector	2	Jun 97	Onboard
Television Monitor	1	Jun 97	Onboard
Trainee Guide: C-102-9354A	50	Jun 97	Onboard
Transparencies (Set of 190)	1 Set	Jun 97	Onboard
Video Player	1	Jun 97	Onboard

CIN, COURSE TITLE: C-602-9360, H-1 Electrical and Stability Control Augmentation System Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Aided Instruction	1 Set	Jun 97	Onboard
Computer Based Training	8	May 00	Onboard
Lesson Plan	50	May 00	Onboard
Overhead Projector	1	May 00	Onboard
Trainee Guide: C-602-9360C	50	May 00	Onboard
Transparencies (Set of 223)	1 Set	May 00	Onboard

CIN, COURSE TITLE: C-198-9351, AH-1W TOW Hellfire Control and Display System Integrated Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Aided Instruction	1 Set	Jun 97	Onboard
Film: BF-1713 SABE Installation and Removal Procedures	1	Jan 95	Onboard
Film: BF-1721 SABE Boresighting Procedures	1	Jan 95	Onboard
Lesson Plan	50	Jan 95	Onboard
Overhead Projector	1	Jan 95	Onboard
Screen Projector	1	Jan 95	Onboard
Student Guide Section I & IV: CNTT-N4509D	50	Jan 95	Onboard
Student Guide Section II & III: CNTT-N4509C	50	Jan 95	Onboard
Transparencies (Set of 82)	1 Set	Jan 95	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-602-3357, H-1 Wire Bundle Repair Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Film: 213-9-82 Handling Techniques with Wire & Cable Insulated with Kapton	1	Sep 86	Onboard
Lesson Plan	50	Sep 86	Onboard
PowerPoint® Presentation	1 Set	Jun 98	Onboard
Screen Projector	1	Sep 86	Onboard
Slide Projector (35MM)	1	Sep 86	Onboard
Slides (Set of 9)	1 Set	Sep 86	Onboard

CIN, COURSE TITLE: C-104-3351, AH-1W Night Targeting (NTS) and UH-1N Navigational Thermal Imaging Systems (NTIS) Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Based Training	8	Dec 01	Onboard
Lesson Plan	50	Dec 01	Onboard
Overhead Projector	1	Dec 01	Onboard
Screen Projector	1	Dec 01	Onboard
Television Monitor	1	Dec 01	Onboard
Tests	50	Dec 01	Onboard
Trainee Guide: C-104-3351	50	Dec 01	Onboard
Transparencies (Set of 70)	1 Set	Dec 01	Onboard
VCR Head Cleaner	2	Dec 01	Onboard
Video Player	1	Dec 01	Onboard
Video Stand	1	Dec 01	Onboard

CIN, COURSE TITLE: M-601-2014, AH-1W and UH-1N Power Plants Power Trains and Rotors Maintenance

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
PowerPoint® Presentation	1 Set	Jun 98	Onboard

CIN, COURSE TITLE: C-601-9351, AH-1W Powertrains, Rotors and Related Systems Organizational Maintenance (Track M-601-2014)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	50	Apr 99	Onboard
Overhead Projector	1	Apr 99	Onboard
PowerPoint® Presentation	1 Set	Jun 98	Onboard
Screen Projector	1	Apr 99	Onboard
Television Monitor	1	Apr 99	Onboard
Trainee Guide: C-601-9351B	50	Apr 99	Onboard
Transparencies (Set of 116)	1 Set	Apr 99	Onboard
Video Player	1	Apr 99	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-601-9352, H-1 Combined Maintenance (Track M-601-2014)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	50	Apr 98	Onboard
Overhead Projector	1	Apr 98	Onboard
Screen Projector	1	Apr 98	Onboard
Trainee Guide: C-601-9352B	50	Apr 98	Onboard
Transparencies (Set of 16)	1 Set	Apr 98	Onboard

CIN, COURSE TITLE: C-600-9355, UH-1N Powertrains Rotors and Related Systems Organizational Maintenance (Track M-601-2014)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
PowerPoint® Presentation	1 Set	Jun 98	Onboard

CIN, COURSE TITLE: C-600-9363, H-1 Airframes Systems Organizational Maintenance (Track M-602-2081)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Overhead Projector	2	Jun 00	Onboard
Trainee Guide: C-600-9363B	50	Jun 00	Onboard
Transparencies (Set of 95)	1 Set	Jun 00	Onboard

CIN, COURSE TITLE: M-646-2044, Rotary Wing (H-1/CH-46/CH-53) Armament Systems Maintenance

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Aided Instruction	1 Set	Jun 97	Onboard
PowerPoint® Presentation	1 Set	Jun 98	Onboard

CIN, COURSE TITLE: C-646-3363, AH-1W Armament Repair Organizational Maintenance (Track M-646-2044)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Aided Instruction	1 Set	Jun 97	Onboard
Computer Aided Instruction	1 Set	Feb 01	Onboard
Overhead Projector	6	Feb 01	Onboard
PowerPoint® Presentation	1 Set	Jun 98	Onboard
Television Monitor	2	Feb 01	Onboard
Trainee Guide: C-646-3363	50	Feb 01	Onboard
Video Player	4	Feb 01	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-646-3364, AH-1W Turret/M197/M89/20MM Feed Systems Organizational Maintenance
(Track M-646-2044)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Aided Instruction	1 Set	Jun 97	Onboard
Computer Based Training	8	Feb 01	Onboard
Overhead Projector	6	Feb 01	Onboard
PowerPoint® Presentation	1 Set	Jun 98	Onboard
Television Monitor	2	Feb 01	Onboard
Trainee Guide: C-646-3364	50	Feb 01	Onboard
Video Player	2	Feb 01	Onboard
Video Tape: AH-1W Turret	1	Feb 01	Onboard
Video Tape: Federal Hazardous Communication Program	1	Feb 01	Onboard
Video Tape: VX-5-001, Curse of the Attack Cobra	1	Feb 01	Onboard
Video Tape: VX-5-002, Ordnance Delivery	1	Feb 01	Onboard

CIN, COURSE TITLE: C-646-3341, UH-1N Armament Organizational Maintenance (Track M-646-2044)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Aided Instruction	1 Set	Jun 97	Onboard
PowerPoint® Presentation	1 Set	Jun 98	Onboard

CIN, COURSE TITLE: C-646-3342, H-1 Conventional Weapons Loading (Track M-646-2044)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Computer Aided Instruction	1 Set	Jun 97	Onboard
Computer Aided Instruction	1 Set	Feb 01	Onboard
Overhead Projector	2	Feb 01	Onboard
PowerPoint® Presentation	1 Set	Jun 98	Onboard
Screen Projector	2	Feb 01	Onboard
Television Monitor	2	Feb 01	Onboard
Trainee Guide: C-646-3342	50	Feb 01	Onboard
Video Player	2	Feb 01	Onboard
Video Tape: Decoy Flares	1	Feb 01	Onboard
Video Tape: Depleted Uranium Safety	1	Feb 01	Onboard
Video Tape: Loading and Downloading AIM-9 Sidewinder	1	Feb 01	Onboard
Video Tape: Loading and Downloading HELLFIRE Missile System	1	Feb 01	Onboard
Video Tape: Release and Control Checks HELLFIRE Missile System	1	Feb 01	Onboard
Video Tape: VX-5-001, Curse of the Attack Cobra	1	Feb 01	Onboard
Video Tape: VX-5-002, Ordnance Delivery	1	Feb 01	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: M-601-3027, T-400/T-700 Engine First Degree Intermediate Maintenance

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
PowerPoint® Presentation	1 Set	Jun 98	Onboard

CIN, COURSE TITLE: C-601-3137, T-400 Series Engine First Degree Intermediate Maintenance (Track M-601-3027)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	50	Feb 97	Onboard
Overhead Projector	1	Feb 97	Onboard
PowerPoint® Presentation	1 Set	Jun 98	Onboard
Trainee Guide: C-601-3137A	50	Feb 97	Onboard
Transparencies (Set of 5)	1 Set	Feb 97	Onboard

CIN, COURSE TITLE: C-602-3358, H-1 Electrical Systems Intermediate Maintenance (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	50	Apr 95	Onboard
Overhead Projector	1	Apr 94	Onboard
Student Guide Section I & IV: CNTT-N2491D	50	Apr 94	Onboard
Student Guide Section II & III: CNTT-N2494C	50	Apr 94	Onboard
Transparencies (Set of 17)	1 Set	Apr 94	Onboard

CIN, COURSE TITLE: C-646-3346, AH-1 Navy Armament and Control Delivery System (NARCADS) Intermediate Maintenance (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	50	Dec 95	Onboard
Overhead Projector	1	Dec 95	Onboard
Transparencies (Set of 36)	1 Set	Dec 95	Onboard

CIN, COURSE TITLE: C-646-3362, AH-1W A/A49E-7(V) Turret System Intermediate Maintenance (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	50	Oct 95	Onboard
Overhead Projector	1	Oct 95	Onboard
Trainee Guide: NAMTG-N4534	50	Oct 95	Onboard
Wall Charts (Set of 9)	1 Set	Oct 95	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-600-3177, Aircraft Nickel-Cadmium Battery Maintenance and Repair (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	50	May 96	Onboard
Overhead Projector	1	May 96	Onboard
Student Guide Section II & III: CNTT-N2122C	50	May 96	Onboard
Transparencies (Set of 58)	1 Set	May 96	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-102-9354, H-1 Communication, Navigation, Identification, and Related Systems Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-110HCE-2-12 HH-1N/UH-1N Maintenance Instructions, Avionics Systems	Hard copy	6	Jun 97	Onboard
NA 01-110HCE-2-13 HH-1N/UH-1N Maintenance Instructions, Wiring Diagrams	Hard copy	6	Jun 97	Onboard
NA 01-110HCE-2-9 HH-1N/UH-1N Maintenance Instructions, Electronic Countermeasures	Hard copy	6	Jun 97	Onboard
NA 01-110HCE-4-1 HH-1N/UH-1N Illustrated Parts Breakdown Numerical Index and Reference Designation	Hard copy	6	Jun 97	Onboard
NA 01-110HCE-4-12 HH-1N/UH-1N Illustrated Parts Breakdown, Avionics Systems	Hard copy	6	Jun 97	Onboard
NA 01-110HCE-4-9 HH-1N/UH-1N Illustrated Parts Breakdown, Electronic Countermeasure Systems	Hard copy	6	Jun 97	Onboard
NA 01-110HCE-6-3 UH-1N Helicopter, Daily/Servicing/Special/Conditional/Preservation/ASPA Maintenance Requirement Cards	Hard copy	1	Jun 97	Onboard
NA 01-H1AAC-2-14.1 AH-1W Organizational Maintenance, Principles of Operation, Avionics Equipment	Hard copy	6	Jun 97	Onboard
NA 01-H1AAC-2-14.2 AH-1W Organizational Maintenance, Testing and Troubleshooting, Avionics Equipment	Hard copy	6	Jun 97	Onboard
NA 01-H1AAC-2-14.3 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Avionics Equipment	Hard copy	6	Jun 97	Onboard
OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	1	Jun 97	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-602-9360, H-1 Electrical and Stability Control Augmentation System Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-110HC-8 H-1 Aircraft (Non Attack), Work Unit Code Manual	Hard copy	1	May 00	Onboard
NA 01-110HCE-1 UH-1N Helicopter, NATOPS Flight Manual	Hard copy	6	May 00	Onboard
NA 01-110HCE-2-10 HH-1N/UH-1N Maintenance Instructions, Instrument Systems	Hard copy	6	May 00	Onboard
NA 01-110HCE-2-11 HH-1N/UH-1N Maintenance Instructions, Electrical Systems	Hard copy	6	May 00	Onboard
NA 01-110HCE-2-12 HH-1N/UH-1N Maintenance Instructions, Avionics Systems	Hard copy	6	May 00	Onboard
NA 01-110HCE-2-13 HH-1N/UH-1N Maintenance Instructions, Wiring Diagrams	Hard copy	6	May 00	Onboard
NA 01-110HCE-4-1 HH-1N/UH-1N Illustrated Parts Breakdown Numerical Index and Reference Designation	Hard copy	6	May 00	Onboard
NA 01-110HCE-4-10 HH-1N/UH-1N Illustrated Parts Breakdown, Instrument Systems	Hard copy	6	May 00	Onboard
NA 01-110HCE-4-11 HH-1N/UH-1N Illustrated Parts Breakdown, Electrical Systems	Hard copy	6	May 00	Onboard
NA 01-110HCE-4-12 HH-1N/UH-1N Illustrated Parts Breakdown, Avionics Systems	Hard copy	6	May 00	Onboard
NA 01-H1AAC-1 AH-1W Aircraft, NATOPS Flight Manual	Hard copy	6	May 00	Onboard
NA 01-H1AAC-2-10.1 AH-1W Organizational Maintenance, Principles of Operation, Instrument Systems	Hard copy	6	May 00	Onboard
NA 01-H1AAC-2-10.2 AH-1W Organizational Maintenance, Testing and Troubleshooting, Instrument Systems	Hard copy	6	May 00	Onboard
NA 01-H1AAC-2-10.3 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Instrument Systems	Hard copy	6	May 00	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-H1AAC-2-11.1 AH-1W Organizational Maintenance, Principles of Operation, Electrical Systems	Hard copy	6	May 00	Onboard
NA 01-H1AAC-2-11.2.1 AH-1W Organizational Maintenance, Testing and Troubleshooting, Electrical Systems	Hard copy	6	May 00	Onboard
NA 01-H1AAC-2-11.2.2 AH-1W Organizational Maintenance, Testing and Troubleshooting, Electrical Systems	Hard copy	6	May 00	Onboard
NA 01-H1AAC-2-11.2.3 AH-1W Organizational Maintenance, Testing and Troubleshooting, Electrical Systems	Hard copy	6	May 00	Onboard
NA 01-H1AAC-2-11.3 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Electrical Systems	Hard copy	6	May 00	Onboard
NA 01-H1AAC-2-13 AH-1W Organizational Maintenance, Testing and Troubleshooting, with Illustrated Parts Breakdown, Stability Control Augmentation System	Hard copy	6	May 00	Onboard
NA 01-H1AAC-2-3.1 AH-1W Organizational Maintenance, Principles of Operation, Power Plants and Related Systems	Hard copy	6	May 00	Onboard
NA 01-H1AAC-WUC-800 AH-1W Aircraft, Work Unit Code Manual	Hard copy	1	May 00	Onboard

CIN, COURSE TITLE: C-198-9351, AH-1W TOW Hellfire Control and Display System Integrated Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-H1AAC-1 AH-1W Aircraft, NATOPS Flight Manual	Hard copy	1	Jan 95	Onboard
NA 01-H1AAC-2-12.1 AH-1W Organizational Maintenance Manual, Principles of Operation, Armament Systems	Hard copy	6	Jan 95	Onboard
NA 01-H1AAC-2-12.2 AH-1W Organizational Maintenance Manual, Testing and Troubleshooting, Armament Systems	Hard copy	6	Jan 95	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-H1AAC-2-12.3 AH-1W Organizational Maintenance Manual, Maintenance Procedures, Armament Systems	Hard copy	6	Jan 95	Onboard
NA 01-H1AAC-2-12.4 AH-1W Organizational Maintenance Manual, Illustrated Parts Breakdown, Armament Systems	Hard copy	6	Jan 95	Onboard
NA 01-H1AAC-WUC-800 AH-1W Aircraft, Work Unit Code Manual	Hard copy	1	Jan 95	Onboard
OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	1	Jan 95	Onboard

CIN, COURSE TITLE: C-602-3357, H-1 Wire Bundle Repair Organizational Maintenance (Track M-102-2024)
TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
DMC386 Electrical Connector Maintenance/Repair Kit, Instructions and Tool Selection Chart	Hard copy	10	Sep 86	Onboard
NA 01-110HCE-2 Maintenance Instructions, Utility Helicopter UH-1N	Hard copy	10	Sep 86	Onboard
NA 01-110HCE-4 Illustrated Parts Breakdown, Utility Helicopter UH-1N	Hard copy	10	Sep 86	Onboard
NA 01-1A-505 Installation Practices, Aircraft Electric and Electronic Wiring	Hard copy	10	Sep 86	Onboard
NA 01-F14AAA-2-5-2 Organizational Maintenance, Triaxial Connectors 30231-5, 30231-46, 30240-4, and 30240-40	Hard copy	10	Sep 86	Onboard
NA 01-H1AAB-2-15 Organizational Maintenance, Electrical Systems, AH-1T (TOW) Helicopter	Hard copy	10	Sep 86	Onboard
NA 01-H1AAB-4 Illustrated Parts Breakdown, AH-1T (TOW) Helicopter	Hard copy	10	Sep 86	Onboard
OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	10	Sep 86	Onboard
RAYCHEM Military Aircraft, Wiring and Harness Manual	Hard copy	10	Sep 86	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-104-3351, AH-1W Night Targeting (NTS) and UH-1N Navigational Thermal Imaging Systems (NTIS) Organizational Maintenance (Track M-102-2024)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-110HCE-2-13 HH-1N/UH-1N Maintenance Instructions, Wiring Diagrams	Hard copy	10	Dec 01	Onboard
NA 01-H1AAC-1 AH-1W Aircraft, NATOPS Flight Manual	Hard copy	10	Dec 01	Onboard
NA 01-H1AAC-2-12.1 AH-1W Organizational Maintenance Manual, Principles of Operation, Armament Systems	Hard copy	10	Dec 01	Onboard
NA 01-H1AAC-2-12.2 AH-1W Organizational Maintenance Manual, Testing and Troubleshooting, Armament Systems	Hard copy	10	Dec 01	Onboard
NA 01-H1AAC-2-12.3 AH-1W Organizational Maintenance Manual, Maintenance Procedures, Armament Systems	Hard copy	10	Dec 01	Onboard
NA 01-H1AAC-2-12.4 AH-1W Organizational Maintenance Manual, Illustrated Parts Breakdown, Armament Systems	Hard copy	10	Dec 01	Onboard
NA 01-H1AAC-6-3 AH-1W Helicopter, Maintenance Requirements Cards	Hard copy	10	Dec 01	Onboard

CIN, COURSE TITLE: C-601-9351, AH-1W Powertrains, Rotors and Related Systems Organizational Maintenance (Track M-601-2014)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-H1AAC-1 AH-1W Aircraft, NATOPS Flight Manual	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-2-1 AH-1W Organizational Maintenance, General Information	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-2-3.1 AH-1W Organizational Maintenance, Principles of Operation, Power Plants and Related Systems	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-2-3.2 AH-1W Organizational Maintenance, Testing and Troubleshooting, Power Plants and Related Systems	Hard copy	8	Apr 99	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-H1AAC-2-3.3 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Testing and Troubleshooting, Power Plants and Related Systems	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-2-4 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Drive Systems	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-2-5 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Flight Control Systems	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-2-6 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Main Rotor and Control Systems	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-2-7 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Tail Rotor System	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-2-8 AH-1W Organizational Maintenance, Hydraulic Systems	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-2-9 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Utility Systems	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-6-1 AH-1W Helicopter, Turnaround Checklist	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-6-2 AH-1W Helicopter, Daily Maintenance Requirement Cards	Hard copy	8	Apr 99	Onboard
NA 01-H1AAC-6-3 AH-1W Helicopter, Maintenance Requirements Cards	Hard copy	8	Apr 99	Onboard
NA 01-H1ACC-75-18 AH-1W Helicopter, Auxiliary Fuel Tank Checklist	Hard copy	8	Apr 99	Onboard
OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	1	Apr 99	Onboard

CIN, COURSE TITLE: C-601-9352, H-1 Combined Maintenance (Track M-601-2014)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 00-25-100 Naval Air Systems Command Technical Manual Program	Hard copy	8	Apr 98	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-110HC-8 H-1 Aircraft (Non Attack), Work Unit Code Manual	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-1 UH-1N Helicopter, NATOPS Flight Manual	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-2-1 HH-1N/UH-1N Maintenance Instructions, General Information and Conditional Inspections	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-2-2 HH-1N/UH-1N Maintenance Instructions, Airframe and Landing Gear Systems	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-2-3 HH-1N/UH-1N Maintenance Instructions, Power Plant and Related Systems	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-2-3.1 HH-1N/UH-1N Maintenance Instructions, Power Plant Ground Operational and Conditioning Manual	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-2-4 HH-1N/UH-1N Maintenance Instructions, Power Train System	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-2-5 HH-1N/UH-1N Maintenance Instructions, Flight Controls and Hydraulic Systems	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-2-6 HH-1N/UH-1N Maintenance Instructions, Main and Tail Rotor Group	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-2-7 HH-1N/UH-1N Maintenance Instructions, Utility Systems	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-4-1 HH-1N/UH-1N Illustrated Parts Breakdown Numerical Index and Reference Designation	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-4-2 HH-1N/UH-1N Illustrated Parts Breakdown, Airframe and Landing Gear Systems	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-4-3 HH-1N/UH-1N Illustrated Parts Breakdown, Power Plant s and Related Systems	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-4-4 HH-1N/UH-1N Illustrated Parts Breakdown, Power Train System	Hard copy	8	Apr 98	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-110HCE-4-5 HH-1N/UH-1N Illustrated Parts Breakdown, Flight Controls and Hydraulic Systems	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-4-6 HH-1N/UH-1N Illustrated Parts Breakdown, Main and Tail Rotor Groups	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-4-7 HH-1N/UH-1N Illustrated Parts Breakdown, Utility Systems	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-6-1 UH-1N Helicopter, Turnaround Checklist	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-6-2 UH-1N Helicopter, Daily Maintenance Requirement Cards	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-6-3 UH-1N Helicopter, Daily/Service/Special/Conditional/Preservation/ASPA Maintenance Requirement Cards	Hard copy	8	Apr 98	Onboard
NA 01-110HCE-6-4 UH-1N Helicopter, Phase Maintenance Requirement Cards	Hard copy	8	Apr 98	Onboard
NA 01-1A-8 Structural Hardware Manual	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-1 AH-1W Aircraft, NATOPS Flight Manual	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-2-1 AH-1W Organizational Maintenance, General Information	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-2-16 AH-1W Conditional Inspection Requirements	Hard copy	1	Apr 98	Onboard
NA 01-H1AAC-2-2 AH-1W Organizational Maintenance, Airframe and Landing	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-2-3.1 AH-1W Organizational Maintenance, Principles of Operation, Power Plant s and Related Systems	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-2-3.2 AH-1W Organizational Maintenance, Testing and Troubleshooting, Power Plant s and Related Systems	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-2-3.3 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Testing and Troubleshooting, Power Plant s and Related Systems	Hard copy	8	Apr 98	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-H1AAC-2-4 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Drive Systems	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-2-5 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Flight Control Systems	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-2-6 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Main Rotor and Control Systems	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-2-7 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Tail Rotor System	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-2-9 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Utility Systems	Hard copy	1	Apr 98	Onboard
NA 01-H1AAC-6-1 AH-1W Helicopter, Turnaround Checklist	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-6-2 AH-1W Helicopter, Daily Maintenance Requirement Cards	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-6-3 AH-1W Helicopter, Special/Conditional/Preservation/ASPA Maintenance Requirement Cards	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-6-4 AH-1W Helicopter, Phase Maintenance Requirement Cards	Hard copy	8	Apr 98	Onboard
NA 01-H1AAC-WUC-800 AH-1W Aircraft, Work Unit Code Manual	Hard copy	8	Apr 98	Onboard
NA 02B-20AA-4 Illustrated Parts Breakdown, Twin Power Section Turbo Shaft, Engine Model T400-CP-400, Model T400-CP-401, Model T400-WV-402	Hard copy	1	Apr 98	Onboard
NA 02B-20AA-6-1 Intermediate Maintenance Twin Power Section Turbo Shaft, Engine Model T400-CP-400, Model T400-CP-401, Model T400-WV-402	Hard copy	1	Apr 98	Onboard
NA 17-1H1-1 Aircraft Tool Control Manual, Navy and Marine Corps	Hard copy	1	Apr 98	Onboard
OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	1	Apr 98	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-600-9363, H-1 Airframes Systems Organizational Maintenance (Track M-602-2081)
TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-110HC-8 H-1 Aircraft (Non Attack), Work Unit Code Manual	Hard copy	1	Jun 00	Onboard
NA 01-110HCE-1 UH-1N Helicopter, NATOPS Flight Manual	Hard copy	1	Jun 00	Onboard
NA 01-110HCE-2-1 HH-1N/UH-1N Maintenance Instructions, General Information and Conditional Inspections	Hard copy	8	Jun 00	Onboard
NA 01-110HCE-2-2 HH-1N/UH-1N Maintenance Instructions, Airframe and Landing Gear Systems	Hard copy	8	Jun 00	Onboard
NA 01-110HCE-2-5 HH-1N/UH-1N Maintenance Instructions, Flight Controls and Hydraulic Systems	Hard copy	8	Jun 00	Onboard
NA 01-110HCE-3 UH-1N Helicopter, Structural Repair Manual	Hard copy	8	Jun 00	Onboard
NA 01-110HCE-4-1 HH-1N/UH-1N Illustrated Parts Breakdown Numerical Index and Reference Designation	Hard copy	8	Jun 00	Onboard
NA 01-110HCE-4-2 HH-1N/UH-1N Illustrated Parts Breakdown, Airframe and Landing Gear Systems	Hard copy	8	Jun 00	Onboard
NA 01-110HCE-4-5 HH-1N/UH-1N Illustrated Parts Breakdown, Flight Controls and Hydraulic Systems	Hard copy	8	Jun 00	Onboard
NA 01-1A-1 General Manual for Structural Repair	Hard copy	8	Jun 00	Onboard
NA 01-1A-17 Aviation Hydraulics Manual	Hard copy	8	Jun 00	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion	Hard copy	8	Jun 00	Onboard
NA 01-1A-8 Structural Hardware Manual	Hard copy	8	Jun 00	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-1A-9 Aerospace Metals, General Data and Usage Factors	Hard copy	1	Jun 00	Onboard
NA 01-H1AAC-1 AH-1W Aircraft, NATOPS Flight Manual	Hard copy	1	Jun 00	Onboard
NA 01-H1AAC-2-1 AH-1W Organizational Maintenance, General Information	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-2-13 AH-1W Organizational Maintenance, Testing and Troubleshooting, with Illustrated Parts Breakdown, Stability Control Augmentation System	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-2-2 AH-1W Organizational Maintenance, Airframe and Landing	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-2-5 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Flight Control Systems	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-2-8 AH-1W Organizational Maintenance, Hydraulic Systems	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-2-9 AH-1W Organizational Maintenance with Illustrated Parts Breakdown, Utility Systems	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-3 AH-1W Organizational Maintenance Manual, Structural Repair	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-3.1 AH-1W Organizational and Intermediate Maintenance with Illustrated Parts Breakdown, Structural Repair	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-3.2 AH-1W Organizational and Intermediate Maintenance with Illustrated Parts Breakdown, Structural Repair	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-3.3 AH-1W Organizational and Intermediate Maintenance with Illustrated Parts Breakdown, Structural Repair	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-4 AH-1W Helicopter, Numerical Index of Part Numbers and Reference Designations	Hard copy	8	Jun 00	Onboard
NA 01-H1AAC-6-4 AH-1W Helicopter, Phase Maintenance Requirement Cards	Hard copy	1	Jun 00	Onboard
NA 01-H1AAC-WUC-800 AH-1W Aircraft, Work Unit Code Manual	Hard copy	1	Jun 00	Onboard

IV.B.3. TECHNICAL MANUALS

NA 02B-20AA-6-4 Complete Engine Repair Maintenance Requirement Cards T400-CP-400 and T400-WV-402	Hard copy	10	Jun 00	Onboard
NA 15-01-500 Preservation of Naval Aircraft, Organizational, Intermediate, and Depot Maintenance	Hard copy	8	Jun 00	Onboard
NA 17-15E-52 Hydraulic Fluid Contamination Analysis Kit	Hard copy	1	Jun 00	Onboard
OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	1	Jun 00	Onboard

CIN, COURSE TITLE: C-646-3363, AH-1W Armament Repair Organizational Maintenance (Track M-646-2044)
TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-H1AAC-2-12.1 AH-1W Organizational Maintenance Manual, Principles of Operation, Armament Systems	Hard copy	6	Feb 01	Onboard
NA 01-H1AAC-2-12.2 AH-1W Organizational Maintenance Manual, Testing and Troubleshooting, Armament Systems	Hard copy	6	Feb 01	Onboard
NA 01-H1AAC-2-12.3 AH-1W Organizational Maintenance Manual, Maintenance Procedures, Armament Systems	Hard copy	6	Feb 01	Onboard
NA 01-H1AAC-2-12.4 AH-1W Organizational Maintenance Manual, Illustrated Parts Breakdown, Armament Systems	Hard copy	6	Feb 01	Onboard
NA 01-H1AAC-6-3 AH-1W Helicopter, Special/Conditional/Preservation/ASPA Maintenance Requirement Cards	Hard copy	1	Feb 01	Onboard
NA 01-H1AAC-75 AH-1W Helicopter, Technical Manual, Airborne Weapons/Stores Loading Manual	Hard copy	6	Feb 95	Onboard
NA 01-H1AAC-WUC-800 AH-1W Aircraft, Work Unit Code Manual	Hard copy	1	Feb 01	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-3364, AH-1W Turret/M197/M89/20MM Feed Systems Organizational Maintenance
(Track M-646-2044)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS 6050.5-L Material Safety Data Sheet, Lubricating Oil, MIL-L-46150	Hard copy	1	Feb 01	Onboard
MSDS 6050.5-L Material Safety Data Sheet, Grease Aircraft and Instrument, MIL-G-23827	Hard copy	1	Feb 01	Onboard
MSDS 6050.5-L Material Safety Data Sheet, Lubricating Oil, VV-L-800	Hard copy	1	Feb 01	Onboard
MSDS 6050.5-L Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83262C	Hard copy	1	Feb 01	Onboard
NA 01-H1AAC-2-12.1 AH-1W Organizational Maintenance Manual, Principles of Operation, Armament Systems	Hard copy	1	Feb 01	Onboard
NA 01-H1AAC-2-12.3 AH-1W Organizational Maintenance Manual, Maintenance Procedures, Armament Systems	Hard copy	1	Feb 01	Onboard
NA 11-1-105 Technical Manual, Organizational and Intermediate Maintenance with Illustrated Parts Breakdown, 20MM Barrel Erosion Gage Kit M10 (T23)	Hard copy	1	Feb 01	Onboard
NA 11-45BB-8 Technical Manual, Illustrated Parts Breakdown, 20MM Point Suppressive Fire System A/A49E-7(V1), A/A49E-7(V3), A/A49E-2, A/A49E-7(V4)	Hard copy	6	Feb 01	Onboard
NA 11-95M197-1 Technical Manual, Organizational and Depot Maintenance Instructions with Illustrated Parts Breakdown, M197 20MM Automatic Gun	Hard copy	6	Feb 01	Onboard
NA 11-95M89-1 Technical Manual, Organizational Maintenance Instructions with Illustrated Parts Breakdown, M89 and M89E1 Declutching	Hard copy	6	Feb 01	Onboard
NAVSUPPUB 2002 Naval Logistics Library	Hard copy	1	Feb 01	Onboard
OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	6	Feb 01	Onboard

IV.B.3. TECHNICAL MANUALS

NA 02B-20AA-6-1 Intermediate Maintenance Twin Power Section Turbo Shaft, Engine Model T400-CP-400, Model T400-CP-401, Model T400-WV-402	Hard copy	6	Feb 97	Onboard
NA 02B-20AA-6-3 Basic Engine Maintenance Requirement Cards T400-CP-400 and T400-WV-402	Hard copy	1	Feb 97	Onboard
NA 02B-20AA-6-4 Complete Engine Repair Maintenance Requirement Cards T400-CP-400 and T400-WV-402	Hard copy	6	Feb 97	Onboard
NA 02B-20AA-6-5 Sequence Control Chart T400-CP-400 and T400-WV-402	Hard copy	1	Feb 97	Onboard

CIN, COURSE TITLE: C-602-3358, H-1 Electrical Systems Intermediate Maintenance (Track M-602-5811)
TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 03-30VB-3 Technical Manual, Maintenance and Overhaul Instructions with Illustrated Parts Breakdown, Bleed Air Valve	Hard copy	6	Apr 94	Onboard
NA 03-5-366 Technical Manual, Maintenance and Overhaul Instructions, RPM Limit Detector	Hard copy	6	Apr 94	Onboard
NA 03-5GB-30 Technical Manual, Overhaul Instructions with Illustrated Parts Breakdown, Master Caution Panel	Hard copy	6	Apr 95	Onboard
NA 03-75BA-19 Technical Manual, Overhaul Instructions with Illustrated Parts Breakdown, Actuator, Linear, Travel Limit, SYLC 50114	Hard copy	6	Apr 94	Onboard
NA 03-90A-1 Technical Manual, Maintenance Instructions with Illustrated Parts Breakdown, Internal Rescue Hoist	Hard copy	6	Apr 94	Onboard
NA 05-35NAA-1 Technical Manual, Intermediate and Depot Maintenance, Gyroscope Reference Navigational Compass Set AN/ASN-75	Hard copy	6	Apr 94	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-3346, AH-1 Navy Armament and Control Delivery System (NARCADS) Intermediate Maintenance (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 03-5CXA-5 Technical Manual, Intermediate Maintenance with Illustrated Parts Breakdown, Jettison Panel	Hard copy	6	Dec 95	Onboard
NA 03-5CXA-6 Technical Manual, Intermediate Maintenance with Illustrated Parts Breakdown, Stores Control Panel	Hard copy	6	Dec 95	Onboard
NA 03-5GB-45 Technical Manual, Intermediate Maintenance with Illustrated Parts Breakdown, Light, Landing, Controllable	Hard copy	6	Apr 94	Onboard
NA 03-95E-35 Technical Manual, Intermediate Maintenance with Illustrated Parts Breakdown, Wing Rocket Delivery Unit	Hard copy	6	Dec 95	Onboard
NA 17-15FA-14 Technical Manual, Operation and Maintenance Instructions with Illustrated Parts Breakdown, Armament Control System Test Set	Hard copy	1	Dec 95	Onboard
OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	1	Dec 95	Onboard

CIN, COURSE TITLE: C-646-3362, AH-1W A/A49E-7(V) Turret System Intermediate Maintenance (Track M-602-5811)

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-H1AAC-WUC-800 AH-1W Aircraft, Work Unit Code Manual	Hard copy	1	Oct 95	Onboard
NA 11-45BB-9 Technical Manual, Operation and Maintenance with Illustrated Parts Breakdown, 20MM Point and Suppressive Fire System A/A49E-7(V)	Hard copy	8	Oct 95	Onboard
NA 17-15FA-11 Technical Manual, Operation and Maintenance with Illustrated Parts Breakdown, Intermediate Level, Test Controls	Hard copy	8	Oct 95	Onboard
OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	1	Oct 95	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-600-3177, Aircraft Nickel-Cadmium Battery Maintenance and Repair (Track M-602-5811)
TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Camp Pendleton, 48107

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
DoD 4160.21M Defense Reutilization and Marketing Manual	Hard copy	1	May 96	Onboard
MSDS-BCFPK Material Safety Data Sheet, Epoxy Coating, TT-C-535	Hard copy	1	May 96	Onboard
MSDS-BDSCV Material Safety Data Sheet, Adhesive, Rubber to Steel, MMM-A-121	Hard copy	1	May 96	Onboard
MSDS-BFDNR Material Safety Data Sheet, Potassium Hydroxide Electrolyte, MIL-P-11751	Hard copy	1	May 96	Onboard
MSDS-BFURP Material Safety Data Sheet, Corrosion Preventative Compound, D5015	Hard copy	1	May 96	Onboard
MSDS-BFYJS Material Safety Data Sheet, Cleaning Compound, MIL-C-18718	Hard copy	1	May 96	Onboard
MSDS-BFZTM Material Safety Data Sheet, Acid, Acetic, O-C-275	Hard copy	1	May 96	Onboard
MSDS-BKHSN Material Safety Data Sheet, Adhesive, Epoxy, MIL-A-8623	Hard copy	1	May 96	Onboard
MSDS-BOQMV Material Safety Data Sheet, Acid, Boric, A73-500	Hard copy	1	May 96	Onboard
MSDS-BPYCT Material Safety Data Sheet, White Petrolatum, Vaseline	Hard copy	1	May 96	Onboard
MSDS-BTCKY Material Safety Data Sheet, Distilled Water, O-C-265	Hard copy	1	May 96	Onboard
NA 17-15BAD-1 Operation and Maintenance Instructions with Illustrated Parts Breakdown, Naval Aircraft Batteries	Hard copy	6	May 96	Onboard
NA 19-1-114 NBC1/NBC1A Alkaline Battery Charger/Analyzer	Hard copy	6	May 96	Onboard
NA 19-600-136-6-1 Preoperational Maintenance Requirements, NBC1/NBC1A Alkaline Battery Charger/Analyzer	Hard copy	6	May 96	Onboard

IV.B.3. TECHNICAL MANUALS

<p>NA 19-600-136-6-2 Periodic Maintenance Requirements, NBC1/NBC1A Alkaline Battery Charger/Analyzer</p>	<p>Hard copy</p>	<p>6</p>	<p>May 96</p>	<p>Onboard</p>
<p>NAVFAC DM-28.4 General Maintenance Facilities</p>	<p>Hard copy</p>	<p>6</p>	<p>May 96</p>	<p>Onboard</p>

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Achieved UH-1N Aircraft Initial Operating Capability	FY72	Completed
PDA	Achieved UH-1N Aircraft Material Support Date	FY75	Completed
TSA	Approved Draft HH/UH-1N Aircraft NTSP	Oct 94	Completed
PDA	Began Delivery of UH-1N Upgraded Aircraft to Fleet	FY95	Completed
PDA	Completed UH-1N Aircraft AFC-240 EW Suite Upgrade	FY00	Completed
PDA	Completed UH-1N Aircraft AFC-278 NTIS Upgrade	FY01	Completed
PDA	Completed UH-1N Aircraft COMM/NAV Upgrade	FY02	Completed
TSA	Distributed Updated Draft UH-1N Aircraft NTSP for Fleet Review	Jan 04	Completed
PDA	Complete UH-1N Aircraft AFC-366 AAQ-22C STAR SAFIRE Upgrade	FY05	Pending
TSA	Achieve UH-1N APT RFT at HMT-303	FY05	Pending
TSA	Achieve UH-1N WST RFT at HMT-303	FY05	Pending
PDA	Complete UH-1N Aircraft AFC-240 Part A EW Suite Upgrade	FY06	Pending

PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED

COMMAND ACTION

DUE DATE

STATUS

There are no decision items at this time.



PART VII - POINTS OF CONTACT

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PART VII - POINTS OF CONTACT

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PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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