

NAVY TRAINING SYSTEM PLAN
FOR THE
AGM-65 MAVERICK MISSILES

N78-NTSP-A-50-0128/D

MAY 2002

AGM-65 MAVERICK MISSILES

EXECUTIVE SUMMARY

The U.S. Air Force is the Executive Service for development of the AGM-65 Maverick Missile System series. In June 1975, the Air Force began engineering development of the AGM-65D Air Force Laser Maverick, and in October 1977 the Navy started development of the Navy AGM-65E Laser Maverick utilizing a modified laser seeker from the Air Force AGM-65C. In 1980 the Navy started development of the AGM-65F Infrared (IR) Maverick using a modified IR tracker from the Air Force AGM-65D Guidance and Control Section (GCS) and the Center-Aft Section (CAS) from the Navy AGM-56E. Both the AGM-65E Laser Maverick Missile and the AGM-65F are currently in the Operations Support Phase of the Defense Acquisition System.

The AGM-65E and the AGM-65F are designed primarily for use against armor and hardened ground targets requiring instantaneous or delayed blast fuzing during day or night operations and in adverse weather conditions, with sufficient standoff range to permit limited exposure to terminal defenses. The Laser Maverick does not replace any weapons in the current inventory. The AGM-65F capabilities also include waterborne targets.

The AGM-65E or AGM-65F Maverick Missiles do not effect current manning levels or existing Navy Enlisted Classification codes and Marine Corps Military Occupational Specialties. Manpower requirements at the organizational, intermediate, and depot level maintenance activities are based upon total workload requirements for a specific work center, and the skills needed to perform maintenance on the systems supported by that work center.

The AGM-65E and AGM-65F operator training is provided at the appropriate Fleet Readiness Squadrons for F/A-18 Pilot and Weapons System Officer personnel and AV-8B Pilots, and P-3C Pilot and Naval Flight Officer personnel (for the AGM-65F only). Marine Air Weapons Training Squadron One (MAWTS-1) also provides aircrew tactics training. Training for aircrew and organizational level ordnance personnel in the F/A-18 community is available at the Strike Fighter Weapons Schools. AGM-65F load training for the P-3C on the East Coast is provided by Fleet Aviation Specialized Training Group Atlantic (FASOTRAGRULANT) Detachment Jacksonville while Naval Air Maintenance Training Unit (NAMTRAU) Whidbey Island conducts load training for the P-3C on the west coast. AGM-65F weapon loading training for the AV-8B is provided by Naval Air Maintenance Training Marine Unit (NAMTRA MARUNIT) Cherry Point. Intermediate level training is provided to Navy and Marine Corps aviation ordnance personnel at the appropriate Naval Air Maintenance Training Unit (NAMTRAU) or NAMTRA MARUNIT.

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LIST OF ACRONYMS

AFB	Air Force Base
AIMD	Aircraft Intermediate Maintenance Department
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
AUR	All-Up-Round
CAS	Center-Aft Section
CIN	Course Identification Number
CINCLANTFLT	Commander in Chief, Atlantic Fleet
CINCPACFLT	Commander in Chief, Pacific Fleet
CMC	Commandant of the Marine Corps
CNET	Chief of Naval Education and Training
CNO	Chief of Naval Operations
COMOPTEVFOR	Commander, Operational Test and Evaluation Force
CRALTS	Common Rack and Launcher Test Set
CWTPI	Conventional Weapons Technical Proficiency Inspection
DA	Developing Agency
DOP	Designated Overhaul Point
DT&E	Development Test and Evaluation
EOD	Explosive Ordnance Disposal
EODTEU	Explosive Ordnance Disposal Training and Evaluation Unit
FASOTRAGRULANT	Fleet Aviation Specialized Training Group Atlantic
FDSU	Fuze Delay Select Unit
FMS	Foreign Military Sales
FRS	Fleet Readiness Squadron
FY	Fiscal Year
GCS	Guidance and Control Section
HAS	Hydraulic Actuation System
ILSP	Integrated Logistics Support Plan
IOC	Initial Operational Capability
IR	Infrared

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LIST OF ACRONYMS

JRB	Joint Reserve Base
LDT	Load Dill Trainer
MALS	Marine Aviation Logistics Squadron
MATMEP	Maintenance Training Management Evaluation Program
MAW	Maverick Alternate Warhead
MAWTS-1	Marine Air Weapons Training Squadron One
MCAS	Marine Corps Air Station
MCCDC	Marine Corps Combat Development Command
MCCRE	Marine Corps Combat Readiness Evaluation
META	Maverick Engagement Training Aid
MOS	Military Occupational Specialty
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NA	Not Applicable
NAMTRAGRU DET	Naval Air Maintenance Training Group Detachment
NAMTRA MARUNIT	Naval Air Maintenance Training Marine Unit
NAMTRAU	Naval Air Maintenance Training Unit
NAS	Naval Air Station
NATEC	Naval Air Technical Data and Engineering Service Command
NAVAIRSYSCOM	Naval Air System Command
NAVPERSCOM	Navy Personnel Command
NAVSCOLEOD	Naval Explosive Ordnance Disposal School
NAWCWD	Naval Air Warfare Center Weapons Division
NAWMU	Naval Airborne Weapons Maintenance Unit
NEC	Navy Enlisted Classification
NFO	Naval Flight Officer
NOMMP	Naval Ordnance Maintenance Management Program
NTSP	Navy Training System Plan
NWS	Naval Weapons Station
OATMS	OPNAV Aviation Training Management System
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	Office of the Chief of Naval Operations Instruction
OPO	OPNAV Principal Office
OT	Operational Testing

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LIST OF ACRONYMS

PDA	Principal Development Activity
PEO	Program Executive Officer
PEST	Practical Explosive Ordnance Disposal System Trainer
PMA	Program Manager, Air
PSP	Phased Support Plan
PTT	Part Task Trainer
QUAL/CERT	Qualification and Certification
RFI	Ready For Issue
RFT	Ready For Training
RSP	Render Safe Procedure
SFWS	Strike Fighter Weapons School
SRA	Shop Replaceable Assembly
TA	Training Agency
TACAIR	Tactical Aircraft
TGM	Training Guided Missile
TD	Training Devices
TSA	Training Support Agency
TTE	Technical Training Equipment
USMC	United States Marine Corps
USN	United States Navy
WS	Weapon System
WSO	Weapon System Officer

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PREFACE

This Draft Navy Training System Plan (NTSP) for the AGM-65 Maverick Missile was prepared by Naval Air Systems Command as part of the regular NTSP update process. It complies with Office of the Chief of Naval Operations Instruction (OPNAVINST) 1500.76 and the guidelines set forth in the Navy Training Requirements Documentation Manual (NTRDM), P-751-1-9-97. This NTSP combines and updates the following two previous AGM-65 Maverick Missile NTSPs:

- AGM-65E, N88-NTSP-A-50-8201C/A, dated April 1999
- AGM-65F, N88-NTSP-A-50-8501B/A, dated April 1999

The major changes and updates to this NTSP consist of:

- PART I** Outdated information was deleted.
- PART II** Current billet requirements for fleet support units through Fiscal Year (FY) 06 have been recalculated.
- PART III** In addition to reflecting the changes mentioned above, chargeable student billets through FY06 were recalculated.
- PART IV** Training and training logistics support requirements have been updated.
- PART V** Major milestones have been updated.
- PART VI** No change.
- PART VII** Points of Contact have been updated.

PART I - TECHNICAL PROGRAM DATA

A. TITLE-NOMENCLATURE-PROGRAM

1. **Title-Nomenclature-Acronym.** AGM-65 Maverick Missiles
2. **Program Element.** 0603313N, Appropriation Code 1507N42MV

B. SECURITY CLASSIFICATION. Security information for this program is contained in Air Force System Document AGM-65 Missile System, Weapon System (WS) D/E/F/G Maverick Security Classification Guide for AGM-65 Missile System (WS-319 D/E/F/G) (Maverick) dated 1 August 1995.

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

OPNAV Principal Official (OPO) Program Sponsor..... CNO (N780D)

OPO Resource Sponsor CNO (N780D)

Marine Corps Program Sponsor..... CMC (ASL-30)

Developing Agency (DA) PEO TACAIR (PMA242)

Training Agency (TA)..... CINCLANTFLT
CINCPACFLT
CNET
MCCDC

Training Support Agency (TSA)..... NAVAIRSYSCOM (PMA205)

Manpower and Personnel Mission Sponsor CNO (N12)
NAVPERSCOM (PERS-4, PERS-404)

Director of Naval Training CNO (N795)

Marine Corps Force Structure..... MCCDC (C53)

D. SYSTEM DESCRIPTION

1. Operational Uses. The AGM-65E Laser Maverick Missile was designed primarily for destruction of hardened ground targets during day or night operations and in adverse weather conditions, with sufficient standoff range to permit limited exposures to terminal defenses. The Laser Maverick's host aircraft are the F/A-18 and AV-8B. Maverick modification kits have been placed in four S-3B aircraft for a fleet demonstration project. There are no further plans to add the Maverick capability to the S-3 aircraft at this time.

The AGM-65F Infrared (IR) Maverick Missile, hereafter referred to as AGM-65F, was designed primarily for destruction of hardened ground and waterborne targets during day or night operations and in adverse weather conditions, with sufficient standoff range to permit limited exposure to terminal defenses. The AGM-65F host aircraft are the F/A-18 equipped with the AN/AAS-38A/B Forward Looking Infrared Radar (FLIR), the P-3C Anti-Surface Warfare Improvement Program (AIP), and the AV-8B.

2. Foreign Military Sales. Italy is a Foreign Military Sales (FMS) participant, Case IT-D-YIF. For FMS information refer to Program Manager, Air (PMA) 242.

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST

1. Developmental Test. The Developmental Test and Evaluation (DT&E) launch phase for the AGM-65E was completed in 1981. The DT&E launch phase for the AGM-65F was completed in May 1983. DT&E was conducted by the Naval Air Warfare Center Weapons Division (NAWCWD) China Lake, California.

2. Operational Test. Operational Test (OT) OT-IIA for the AGM-65E was successfully completed in August 1982. OT-IIB was successfully completed in August 1988. OT-IIA for the AGM-65F was successfully completed in January 1987. OT-IIB was successfully completed in November 1988. OT-IIA and OT-IIB were conducted by Commander, Operational Test and Evaluation Force (COMOPTVFOR) and Air Test and Evaluation Squadron Five (VX-5) at NAWCWD China Lake.

F. EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. The Maverick does not replace any existing missiles in the Navy or Marine Corps inventory. Aircraft modifications to incorporate Laser Maverick capability into the F/A-18 and AV-8B have been completed, and to incorporate AGM-65F capability into the F/A-18, P-3C AIP, and AV-8B have been completed.

G. DESCRIPTION OF NEW DEVELOPMENT. The U.S. Air Force is the executive service for development of the AGM-65 (series) Maverick Missile. In 1975, the AGM-65C Laser Maverick was developed when the AGM-65B was modified by replacing the electro-optical seeker with a laser seeker. In October 1977, in order to meet Navy and Marine Corps requirements, development of a Maverick Alternate Warhead (MAW) and a reduced smoke

rocket motor with an out-of-line igniter was begun. The Navy and Marine Corps version of the missile, incorporating the MAW, the new rocket motor, and the laser seeker has been designated the AGM-65E Laser Maverick.

1. Functional Description. The AGM-65E is an electro-optically guided, rocket-propelled, air-to-ground missile. After launch, the AGM-65E provides automatic missile homing on coded laser energy reflecting from a target. The laser designator may be a ground device, either hand-held or tripod mounted; or it may be a stabilized airborne device, either on a separate aircraft or the launching aircraft. The AGM-65E employs the MAW with a selectable delay fuze.

The AGM-65F is an IR-guided, rocket-propelled, air-to-ground missile for use against targets requiring warhead penetration prior to detonation. The AGM-65F is a lock-on before launch, launch and leave missile. The missile is capable of two operator selectable modes of target tracking. The armor or land track mode is optimized for tracking land-based targets, such as tanks or fortified emplacements. The ship track mode is optimized for tracking seaborne targets. After launch, automatic missile guidance is provided by an IR energy sensing and homing seeker. The AGM-65F employs the MAW with a cockpit selectable delay fuze.

Both the AGM-65E and AGM-65F use kinetic energy penetrator and blast fragmentation warheads. The warhead fuze is initiated by a contact trigger and contains a fuze mechanism that delays arming until safely separated from the launch aircraft. The warhead fuze contains a selectable fuze time delay feature that permits a choice of surface detonation or detonation after penetration.

The LAU-117/A(V)2/A Guided Missile Launcher is designed to carry and launch the AGM-65 (series) Maverick Missile. The launcher is delivered to the organizational level mated to the Maverick missile.

Both the AGM-65E and AGM-65F are shipped as All-Up-Rounds (AUR). The CNU-472/E Fiberglass Container is used to ship the AGM-65E AUR and Center Aft Section (CAS). The CNU-447/E Extruded Aluminum container is used to ship the AGM-65F AUR and the CNU-472/E is used to ship the CAS. These container are used to transport repairable AURs and CASs to and from the AUR depot and Designated Overhaul Point (DOP), place Ready For Issue (RFI) AURs in storage, and transport RFI AURs back to the fleet. Damaged containers are repaired at the AUR depots, the DOP, and Naval Weapons Station (NWS) Seal Beach.

2. Physical Description. The AGM-65E Missile consists of a modified Air Force AGM-65C Guidance and Control Section (GCS) and the Navy AGM-65 CAS. The AGM-65E contains no embedded software.

The AGM-65F Missile consists of a modified Air Force AGM-65D GCS and the Navy AGM-65E CAS. The AGM-65F GCS contains software modifications to enhance its ship target tracking capability.

CHARACTERISTIC	AGM-65E	AGM-65F
Length	97.7 inches	97.7 inches
Diameter	12.0 inches	12.0 inches
Stabilizer Span	28.5 inches	28.5 inches
Weight (Pre-launch)	642.0 pounds	669.0 pounds
Weight (GCS)	83.0 pounds	110.0 + 1.25 pounds
Center of Gravity	48.9 inches aft of nose	47.6 inches aft of nose

a. Guidance and Control Section. The GCS contains the laser seeker, interface electronics, rate sensor assemblies, and dome. This section provides for target detection, tracking, and missile guidance. The AGM-65E GCS is capable of being interchanged on a one-for-one basis with the AGM-65F GCS without changes to the missile center-aft-section.

b. Center-Aft Section. The CAS is comprised of the main structure and wing assembly, the Safety Arming Device, warhead, fuze and booster assembly, fuze delay select unit, main wiring harness, rocket motor, and the Hydraulic Actuation System (HAS).

c. Launcher (LAU-117/A(V)2/A). The major dimensions and weight are described below:

Length.....	94.5 inches
Width	11.0 inches
Height	11.0 inches
Weight.....	130.0 pounds

3. New Development Introduction. The AGM-65E was introduced as new production. Fleet introduction for the AGM-65E on the AV-8B was granted in August 1990 and on the F/A-18 in October 1991. The AGM-65F was introduced as new production. Initial Operational Capability (IOC) for the AGM-65F was January 1991.

4. Significant Interfaces. The AGM-65E and AGM-65F interface functionally and physically with the LAU-117/A(V)2/A Launcher and its associated test equipment. The launcher interfaces with the aircraft for electrical power and two-way data transfer between missile and cockpit controls and displays, and provides signals to the missile during captive carriage and for launch. The launcher also provides for missile restraint during aircraft catapult launches, arrested landings, and inadvertent rocket motor ignition. The missile is attached to the launcher rail by two rail hooks on the top of the missile. An umbilical connector, a rocket motor igniter cable, and

a launcher ground strap accomplishes electrical connection to the launcher. The rocket motor igniter cable connects to the launcher at the rear of the umbilical engaging mechanism.

5. New Features, Configurations, or Materials. Not Applicable (NA)

H. CONCEPTS

1. Operational Concept. The AGM-65E and AGM-65F are deployed by the flight crew.

2. Maintenance Concept. Maintenance of the AGM-65E and AGM-65F is accomplished using the maintenance philosophy as defined in the Naval Ordnance Maintenance Management Program (NOMMP), OPNAVINST 8000.16 (series).

a. Organizational Level. Organizational maintenance is performed by Work Center 230 Navy Aviation Ordnanceman (AO) personnel with Navy Enlisted Classification (NEC) 8342, 8842, 8843, 8319, or 8819 and Marine Corps personnel with Military Occupational Specialty (MOS) 6531. Organizational level activities receive an AUR mated to the launcher. The AN/AWM-92 Aircraft Weapons Circuit Test Set is used to functionally test the aircraft weapons circuits prior to loading the missile. The AN/AWM-54 Firing Circuit Test Set and W-30 Igniter Adapter are used to perform stray voltage tests on the launcher igniter connector.

b. Intermediate Level. Intermediate Maintenance Activity Weapons Departments (shipboard, Naval Air Station (NAS) and Marine Aviation Logistics Squadron (MALS) receive AURs from the NWS, Marine Corps Air Station (MCAS), or Naval Airborne Weapons Maintenance Unit (NAWMU) and launchers from the supply system or Aircraft Intermediate Maintenance Department (AIMD).

Launcher maintenance is performed by AIMD Work Center 710 Navy AO personnel with NECs 6802 and Marine Corps personnel with MOS 6541. The launcher is functionally tested using the A/E37T-35 Common Rack and Launcher Test Set (CRALTS).

Missile maintenance is performed by Weapons Department Navy AO personnel with NEC 6801 and Marine Corps personnel with MOS 6541. Weapons Department missile maintenance tasks include:

- Visually inspect for damage and corrosion
- Perform corrosion control procedures
- Lubricate missile hook
- De-can and can AUR
- Mate and de-mate missile with launcher
- Prepare AUR for shipping or storage
- Deliver missile and launcher assembly to organizational level
- Return AUR to NWS, NAWMU, or MCAS

c. All-Up-Round Depot Level. NWS Seal Beach (Fallbrook Annex), California, NWS Yorktown, Virginia, and NAWMU One, Guam, are the depot level AUR maintenance activities. They are equipped with the TTU-519/E Guided Missile Test Set, the SMU-127/E Laser Target Simulator, and maintenance handling equipment. Launchers are not processed through the NWSs or NAWMU. The NOMMP Office of the Chief of Naval Operations Instruction (OPNAVINST) 8000.16 (series) outlines maintenance policy and procedures, and should be referred to for the most current maintenance task assignments. Depot level AUR maintenance tasks include:

- De-can and can AUR
- Inspect AUR upon receipt
- Visually inspect for damage and corrosion
- Clean external surfaces
- Touch-up paint external surfaces
- Lubricate missile hook
- Repair minor structural damage
- Fault isolate AUR to faulty section
- Remove and replace GCS or CAS
- Service HAS reservoir
- Remove and replace piston actuator cover, hatch cover, fuselage door, HAS, and ground pin
- Recertify AUR by retest
- Send faulty section to DOP

The DOP for all sections and components, excluding the GCS, is the Ogden Air Logistics Center (OO-ALC), Hill Air Force Base, Utah. Maintenance is performed in accordance with Depot Maintenance Interservice Support Agreement number OO-ALC910 ANHD). The OO-ALC repairs components that are beyond the capabilities of the NWS or NAWMU. The OO-ALC is responsible for maintenance required to restore defective sections and repairable Shop Replaceable Assemblies (SRA) to original acceptance standards. This includes test, fault isolation, repair of repairables, removal and replacement of defective components and non-repairable assemblies, corrective action verifications testing, and providing maintenance data to the cognizant surveillance program activity.

DOP maintenance for the GCS is performed at the Letterkenny Army Depot, Chambersburg, Pennsylvania. The Letterkenny Army Depot is responsible for maintenance required to restore defective GCSs and repairable GCS SRAs to original acceptance standards. This includes test, fault isolation, repair of repairables, removal and replacement of defective components and non-repairable assemblies, corrective action verifications testing, and providing maintenance data to the cognizant surveillance program activity.

d. Interim Maintenance. Both the AGM-65E and AGM-65F have achieved full organic support; the Navy Support Dates were January 1991 and September 1991, respectively.

e. Life Cycle Maintenance Plan. NA

3. Manning Concept. The AGM-65E and AGM-65F have no direct impact on existing manpower requirements at organizational, intermediate, or depot level activities. Pilot, Naval Flight Officer (NFO), and Weapon and Sensor Officer (WSO) manpower is driven by seat factor and crew ratio. Enlisted manning for United States Navy (USN) and USMC fleet squadrons, Fleet Readiness Squadrons (FRS), and intermediate level maintenance activities is based on the total assigned workload, not only on specific missile requirements. Skills required to support the AGM-65E and AGM-65F are considered to be within the capability of existing NECs and MOSs. Refer to Part II for existing USN and USMC manpower requirements.

4. Training Concept. The AGM-65E and AGM-65F training concept is divided into organizational and intermediate level maintenance based on the philosophy outlined in the NOMMP, OPNAVINST 8000.16 (series).

Organizational level training is provided to operator and maintenance personnel. Operator training is provided for F/A-18 Pilots and WSOs, AV-8B Pilots, and P-3 Pilots and WSOs. Organizational level maintenance training is provided to AO personnel in the F/A-18 community with NECs 8342 and 8842 and MOS 6531, in the AV-8B community with MOS 6531, and in the P-3 community with NECs 8319 and 8819.

Intermediate level training is provided to maintenance personnel with NEC 6801, and Marine Corps personnel with MOS 6541.

The established training concept for most aviation maintenance training divides “A” School courses into two or more segments called *Core* and *Strand*. Many organizational level “C” School courses are also divided into separate *Initial* and *Career* training courses. “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. Upon completion of *Core* and *Strand* “A” Schools, Navy graduates going to organizational level activities attend the appropriate *Initial* “C” School for additional specific training. *Initial* “C” School training is intended for students in paygrades E-4 and below. *Career* “C” School training is provided to organizational level personnel, E-5 and above, to enhance skills and knowledge within their field. “A” School graduates going to intermediate level activities attend the appropriate intermediate level “C” 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.

Intermediate level “C” Schools are not separated into *Initial* and *Career* courses.

a. Initial Training. All initial training has been completed. No further initial training is planned.

b. Follow-on Training. Follow-on training for the AGM-65E and AGM-65F is available as part of courses taught at FRSs, Maintenance Training Units (MTU), Naval Maintenance Training Marine Unit (NAMTRA MARUNIT) facilities, and Strike Fighter Weapons Schools (SFWS). The AGM-65E and AGM-65F cause no change in student throughput or chargeable student billets. All applicable follow-on training courses have been modified to include the AGM-65E and AGM-65F and are currently available.

(1) Operator Training. Pilots and NFOs are trained at the appropriate FRS for specific aircraft operation. Operator skills in tactics and ordnance delivery are further enhanced at the SFWS and through onboard proficiency training. Training Devices (TD) required for follow-on and proficiency operator training include the Part Task Trainer (PTT), the A/A37A-T9 Training Guided Missile (TGM), and the Maverick Engagement Training Aid (META).

- **Part Task Trainer.** The PTT is a computer-based weapon system training device developed for use by F/A-18 aircrews. The PTT provides missile and operational procedures familiarization as well as proficiency training in launch and control techniques. The PTT does not take the place of formal training.
- **Training Guided Missile.** The TGM-65E is an inert, captive flight device permitting realistic exercise of the AGM-65E. The CATM-65F is an inert, captive flight device permitting a realistic exercise of the AGM-65F. The airborne operation of both the TGM-65E and CATM-65F provides direct comparison with actual weapon firings by simulation, without expending the device.
- **Maverick Engagement Training Aid.** The META is a computer-based, interactive training software package designed for fleet use to assist aircrews in acquiring the necessary understanding of the AGM-65E and AGM-65F and operational factors that affect weapon performance. The software currently runs on the Aviation Multi-function Electronic Warfare Trainer, and consists of a tutorial, an exercise generator, and an engagement scenario. The META is a low-cost alternative to live firing proficiency flights.

For detailed information on TDs and Training Aids refer to elements IV.A.2 and IV.B.2. The following table lists the applicable operator training courses. The AGM-65E and AGM-65F source material has been incorporated in these courses with minimal impact. The AGM-65E and AGM-65F caused no change in student throughput or chargeable student billets, and, therefore, these courses do not appear in Parts II and III of this NTSP.

COURSE NUMBER	COURSE TITLE	RFT DATE
D/E-2A-0601	F/A-18 Fleet Replacement Pilot Cat 1	Available
D/E-2A-0602	F/A-18 Fleet Replacement Pilot Cat 2A	Available
D/E-2A-0604	F/A-18 Fleet Replacement Pilot Cat 3A	Available
D/E-2A-0606	F/A-18 Fleet Replacement Pilot Cat 4	Available
None (USMC)	F/A-18D Fleet Replacement Pilot Cat 1	Available
None (USMC)	F/A-18D Fleet Replacement Pilot Cat 2	Available
None (USMC)	F/A-18D Fleet Replacement Pilot Cat 3	Available
None (USMC)	F/A-18D Fleet Replacement Pilot Cat 4	Available
None (USMC)	F/A-18D (WSO) Cat 1	Available
None (USMC)	F/A-18D (WSO) Cat 2	Available
None (USMC)	F/A-18D (WSO) Cat 3	Available
None (USMC)	F/A-18D (WSO) Cat 4	Available
None (USMC)	AV-8B Pilot Basic	Available
None (USMC)	AV-8B Pilot Transition	Available
None (USMC)	AV-8B Pilot Conversion	Available
None (USMC)	AV-8B Pilot Refresher	Available
D-2A-1101	P-3C and P-3C Update III Replacement Pilot Cat 1	Available
D-2A-1102	P-3C and P-3C Update III Replacement Pilot Cat 2	Available
D-2A-1111	P-3C and P-3C Update III Replacement Pilot Cat 1 TRK	Available
D-2A-1113	P-3C and P-3C Update III Replacement Pilot (PXO) CAT 3 Pipeline	Available
D-2D-1101	P-3C and P-3C Update III Replacement NFO Cat 1	Available
D-2D-1102	P-3C and P-3C Update III Replacement NFO Cat 2	Available
D-2D-1107	P-3C and P-3C Update III Post Command NFO Cat 4	Available
D-2D-1111	P-3C and P-3C Update III Replacement NFO Cat 1 TRK	Available
D-2D-1112	P-3C and P-3C Update III Replacement NFO Cat 2 TRK	Available
D-2D-1116	P-3C and P-3C Update III Replacement NFO Cat 5 TRK	Available
D-600-XXXB	P-3C and P-3C Update III AIP Pilot Transition Training	Available
D-600-XXXD	P-3C and P-3C Update III AIP NFO Transition Training	Available

Note: SFWS Atlantic, SFWS Pacific, and Marine Air Weapons Training Squadron One (MAWTS-1) provide aircrew tactics training.

(2) Organizational Maintenance. Weapon loading skills are enhanced at SFWS and through onboard proficiency training. TDs required for follow-on and proficiency training include the TGM-65E, CATM-65F, and the Dummy Guided Missile A/E37A-T60. The AV-8B also uses TTGM-65E and Light CATM-65F. For detailed information on TDs refer to element IV.A.2.

- **Dummy Guided Missile.** The A/E37A-T60 Dummy Guided Missile is physically

representative of the Laser Maverick. It is a TD to facilitate instruction and familiarization for transporting, handling, loading, and visual inspection procedures for organizational and intermediate level training purposes. The A/E37A-T60 is not certified for flight, and is designed for ground training use only.

The Laser Maverick System will be taught in “A” school and in the following organizational level maintenance training courses. The AGM-65E and AGM-65F source material has been incorporated in these courses with minimal impact. The AGM-65E and AGM-65F caused no change in student throughput or chargeable student billets, and, therefore, these courses do not appear in Parts II and III of this NTSP.

COURSE NUMBER	COURSE TITLE	TRACK NUMBER	RFT DATE
D/E-646-0640	F/A-18 Conventional Weapons Loading	D/E-646-0653	Available
D/E-646-0647	F/A-18 Conventional Release System Test	D/E-646-0653	Available
C-646-9888	AV-8B Aircraft Ordnance Technician Integrated Organizational Maintenance	M-646-0143	Available
C-646-3893	AV-8B Conventional Weapons Loading	M-646-0143	Available

Note: SFWS Atlantic and SFWS Pacific provide Navy and Marine Corps F/A-18 loading training. VMAT-203 provides AV-8B loading training.

(3) Intermediate Maintenance. Intermediate maintenance training is available for Navy and Marine Corps Aviation Ordnance personnel through the appropriate MTU. The Training Device (TD) required for intermediate maintenance training is the A/E37A-T60 Dummy Guided Missile (described above). For detailed information on TDs refer to element IV.A.2.

The following courses have been updated to include AGM-65E and AGM-65F data:

Title **General Shipboard/NAS Weapons Department
Aviation Ordnance Maintenance**

CIN C-122-3111 (part of D/E-646-7007)

Model Manager ... MTU 4032 Naval Air Maintenance Training Unit
(NAMTRAU) Norfolk

Description This course provides training to the Aviation Ordnanceman,
including:

- Sparrow, Sidewinder, Phoenix, Sidearm, Shrike,
Maverick, Harpoon, SLAM, HARM, Walleye, TALD,
and Air Nitrogen Purifier Units
- Basic Theory and Maintenance
- Safety Precautions
- Technical Publications
- Missile Reporting Procedures
- Container Inspection
- Weapons Breakout and Inspection

Upon completion the student will be able to perform
weapons intermediate level maintenance actions in a
shipboard or shore Weapons Department environment
under close supervision.

Locations..... ◦ MTU 4030 NAMTRAGRU DET Mayport
◦ MTU 4032 NAMTRAU Norfolk
◦ MTU 4033 NAMTRAU North Island
◦ MTU 4035NAMTRAU Whidbey Island

Length..... Course length 12 days, track length 43 days

RFT date Currently available

Source rating AO

Skill identifier 6801 awarded upon completion of track D/E-646-7007

TTE/TD A/E37A-T60 Dummy Guided Missile

Prerequisite..... ◦ C-646-2011, Aviation Ordnanceman Class A1
◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class
A1

Title	Aviation Ordnance Technician Intermediate Maintenance
CIN	C-646-3105 (part of M-646-7026)
Model Manager ...	NAMTRA MARUNIT MCAS Cherry Point
Description	This course provides training to Marine Corps ordnance personnel, including: <ul style="list-style-type: none"> ◦ Basic Theory ◦ Safety Precautions ◦ Technical Publications ◦ Missile and Launcher Reporting Procedures <p>Upon completion, the student will be able to perform intermediate level maintenance in the MALS environment under close supervision.</p>
Location	NAMTRA MARUNIT, MCAS Cherry Point
Length	Course length 81 days, track length 87 days
RFT date	Currently available
Skill identifier	MOS 6541 is awarded upon completion of track M-646-7026
TTE/TD	Dummy Guided Missile A/E37A-T60
Prerequisite.....	◦ C-646-2011, Aviation Ordnanceman Class A1 ◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1

(4) Explosive Ordnance Disposal Training. Explosive Ordnance Disposal Training is conducted at Naval School Explosive Ordnance Disposal (NAVSCOLEOD), Eglin Air Force Base (AFB), Florida. The TD required for Explosive Ordnance Disposal (EOD) training is the Practical Explosive Ordnance Disposal System Trainer (PEST).

- **Practical Explosive Ordnance Disposal System Trainer.** The AGM-65E PEST and AGM-65F PEST are full-scale models fabricated from actual hardware, having approximately the same weight and center of gravity as the tactical missile. The PEST is used for teaching Render Safe Procedures (RSP). For detailed information on TDs refer to element IV.A.2.

The following table lists the applicable EOD training courses. AGM-65E and AGM-65F were incorporated in these courses with minimal impact, causing no change to student throughput or chargeable student billets. Therefore, these courses will not appear in Parts II and III.

COURSE NUMBER	COURSE TITLE	RFT DATE
A-431-0011	Explosive Ordnance Disposal Basic (Navy)	Available
A-431-0012	Explosive Ordnance Disposal Basic (Surface)	Available
G-431-0001	EOD Pre-deployment Team Training	Available

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AO 6801	<ul style="list-style-type: none"> ◦ C-646-2011, Aviation Ordnance “Class A1” School (Common Core) ◦ C-646-2012, Aviation Ordnance “Class A1” School (Airwing Strand)
MOS 6541	<ul style="list-style-type: none"> ◦ C-646-2011, Aviation Ordnance “Class A1” School (Common Core) ◦ C-646-2012, Aviation Ordnance “Class A1” School (Airwing Strand)

d. Training Pipelines. No new training tracks or pipelines were developed to support AGM-65E and/or AGM-65F training.

I. ON-BOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. Current planning is to adopt the Aviation Maintenance Training Continuum System (AMTCS) concepts to replace the Maintenance Training Improvement Program (MTIP). AMTCS is scheduled to begin full implementation for fleet deployment in FY03.

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 CNO’s mandated “just-in-time” training approach.

Technology investments enable the development of several state-of-the-art training and administrative tools: Interactive Multimedia Instruction (IMI) for the technicians in the Fleet

in the form of Interactive Courseware (ICW) with Computer Managed Instruction (CMI) and Computer Aided Instruction (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 (COTS) hardware and software, i.e., Fleet Training Devices - Laptops, PCs, Electronic Classrooms, Learning Resource Centers (LRC), 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.

c. Strike Fighter Training Program. NSAWC N7 (Topgun), SFWS Atlantic, and SFWS Pacific have developed post-FRS training at the squadron level for Navy Strike Fighter aircraft (F/A-18) known as the Strike Fighter Training Program (SFTP). The SFTP is composed of three equally critical elements: the Strike Fighter Weapons and Tactics (SFWT) curricula, the Strike Fighter Tactics Instructor (SFTI), and the SFTS. The SFWT curricula is taught by each squadron's SFTI, who is supported by the SFTS, a multimedia CBT system that hosts CMI, CAI, CBT, and ICW. Aircrew weapons proficiency training continues to be accomplished using existing methods: Academic, Simulator (e.g., Weapons Tactics Trainer/Weapons System Trainer), Captive Air Training Missile (CATM) and/or embedded aircraft simulation, and live missile shots supported by the Non-Combat Expenditure Allowance. However, capability ratings are based upon performance rather than completion, i.e., it is not based simply upon completing the training events, but upon how well they are completed. Training events are measured using defined metrics, and collectively these events are evaluated to determine actual combat readiness, i.e., quantitatively (objectively) rather than qualitatively (subjectively). NTSP N88-NTSP-A-50-9906/P of February 2002 addresses the SFTP.

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 Navy 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 the task, skill, and knowledge requirements of each MOS. MTIP questions coupled to MATMEP tasks

help identify training deficiencies that can be enhanced with refresher training. (MATMEP will be replaced by AMTCS in approximately FY03.)

The Conventional Weapon Technical Proficiency Inspection. (CWTPI) is a graded inspection administered by either SFWS Atlantic or Pacific. The CWTPI covers all areas of conventional weapon load and release, and control systems checks. The inspection evaluates the squadron's ability to correctly wire-check, upload and download conventional ordnance, use applicable publications, and place ordnance on its designated target. The squadron inspection is conducted annually, six months prior to deployment, or at the request of the squadron's Commanding Officer. A written examination is required by all personnel directly involved in the inspection, including squadron pilots. The final grade is an average score derived from the written exams, ordnance loads, wire checks, and the pilots' proficiency to deliver weapons on target. Pre-inspection training is provided by the appropriate SFWS followed by the CWTPI. The CWTPI determines the need for further conventional weapons load training of squadron AO and Aviation Electronics Technician personnel at the appropriate SFWS.

Marine Corps fighter-attack squadrons are scheduled for the biennially required Marine Corps Combat Readiness Evaluation (MCCRE) by their respective Squadron Commanders. This is part of the Marine Corps Combat Readiness Evaluation System. MCCREs may be completed during a six-month period at the home base or at deployed sites. To complete an MCCRE, Operational Commanders have the option to move an entire Marine Corps activity to another location to participate in war exercises and be evaluated. Training is an on-going Marine Corps evolution that culminates with the Combat Readiness Evaluation. The evaluation determines the need for further conventional weapons load training of squadron personnel.

The United States Navy Explosive Safety Policies, Requirements, and Procedures (Department of the Navy Explosives Safety Policy Manual) OPNAVINST 8023.2 (Series), promulgates the Explosives Handling Personnel Qualification and Certification (QUAL/CERT) program. The QUAL/CERT program is designed to ensure that all Navy, Marine Corps, and civilians required to handle explosives or explosive devices are fully trained and qualified to safely perform all functions and tasks.

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
AGM-65E: F33657-77-C-0467 F33657-82-C-0024 F33657-84-C-0144 F33657-89-C-2133	Hughes Missile Systems	900 South Rita Road Tucson, AZ 85744
AGM-65F: F33657-78-C-0468	Hughes Missile Systems	900 South Rita Road Tucson, AZ 85744
AGM-65F: F33657-86-C-2138 F33657-86-C-0130 F33657-88-C-0033 F33657-89-C-0003 F33657-89-C-0004 F33657-90-C-0020	Raytheon Corporation, Maverick Assembly	5400 Bonny Oaks Drive Chattanooga, TN 37416

2. Program Documentation. The current Integrated Logistics Support Plan (ILSP), ILSP MS-063, was approved in August 1991.

3. Technical Data Plan. Naval Air Systems Command (NAVAIRSYSCOM) has designated the Naval Air Technical Data and Engineering Service Command (NATEC) as the central agency for procurement and distribution control of technical manuals. As part of this responsibility, NATEC maintains an automated file of fleet and field publication requirements for each activity. Manuals required to support the Maverick are listed in Section 7.6 of ILSP MS-063. Manuals required for training are currently available and listed in element IV.B.3 of this NTSP.

4. Test Sets, Tools, and Test Equipment. Test sets, tools, and test equipment required to support the AGM-65E and AGM-65F are listed in section 7.4 of ILSP MS-063.

The AN/AWM-92 Aircraft Weapons Circuit Test Set is used at the organizational level to functionally test the aircraft weapons circuits prior to loading the aircraft. The AN/AWM-54 Firing Circuit Test Set and W-30 Igniter Adapter are used at the organizational level to perform stray voltage tests on the launcher igniter connector.

The A/E 37T-35 CRALTS is used at intermediate level activities to functionally test the

launcher and fault isolate to an SRA.

The AN/AWM-90 Launcher Test Set is used at intermediate level activities to functionally test the launcher and fault isolate to an SRA.

The AN/AWM-92, AN/AWM-54, A/E 37T-35, and AN/AWM-90 are not unique to the AGM-65E and AGM-65F.

The TTU-519/E Guided Missile Test Set is used in conjunction with the SMU-127/E Laser Target Simulator at the AUR depots to test AGM-65E and TGM-A/A37A-T9 missiles, and to fault isolate to a section (GCS or CAS).

The TTU-519/E Guided Missile Test Set is used in conjunction with the DSM-787 DSM IR Target Simulator at the AUR depots to test AGM-65F and TGM-A/A37A-T9 missiles, and fault to isolate to a section (GCS or CAS).

5. Repair Parts. The AGM-65E and AGM-65F supply support program is a joint effort between Navy and Air Force supply activities. Requirements for all levels of maintenance were identified and acquired during the provisioning process to ensure availability of spare and repair parts during the Initial Operating Capability and throughout the missile's life cycle. The Navy Inventory Control Point provides all common consumable and repairable items and acquires peculiar and unique consumable and repairable items for organizational and intermediate levels of maintenance by submitting a funded requisition to the Air Force. The Air Force will procure, stock, and issue unique depot level items in accordance with the Depot Maintenance Interservice Support Agreement. The Navy Material Support Date was attained in third quarter FY92.

6. Human Systems Integration. No Human Systems Integration Plan was written for the AGM-65E or AGM-65F programs.

K. SCHEDULES

1. Schedule of Events. Fleet introduction of the AGM-65E occurred in August 1988. All fleet deliveries are complete. The Navy Support Date was attained in January 1991. Fleet introduction of the AGM-65F occurred in January 1991. All fleet deliveries are complete. The Navy Support Date was attained in September 1991. All training activities are currently Ready for Training (RFT).

a. Installation and Delivery Schedules. AGM-65E and AGM-65F schedules are classified and are contained in the Weapon System Planning Document for the AGM-65E Laser Maverick Missile System, NAVAIRNOTE C13100 of 26 August 1996, and AGM-65F IR Maverick Missile System, NAVAIRNOTE C13100 of 5 January 1996.

b. Ready for Operational Use Schedule. The AGM-65E and AGM-65F are currently considered to be ready for operational use.

c. Time Required to Install at Operational Sites. No time is required, since the both the AGM-65E and AGM-65F are delivered as an All-Up-Round.

d. Foreign Military Sales and Other Source Delivery Schedules. Information on FMS deliveries must be obtained through PMA242.

e. Training Devices and Delivery Schedule. Since both the AGM-65E and AGM-65F are physically similar, all A/E37A-T60 Dummy Guided Missiles will be collectively shared by activities for load drill training. Fifteen A/E37A-T60 Dummy Guided Missiles and 39 TGM-A/A37A-T9 Training Guided Missiles have been initially delivered to the fleet. Element IV.A.2 of this NTSP contains information on locations of Training Devices. Current asset status and location can be obtained from the Conventional Ammunition Integrated Management System (CAIMS).

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

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
AGM-65E/F Laser/IR Maverick Missiles ILSP	ILSP Number MS-063	AIR 3.1.1K	Approved Aug 91
AGM-65E/F Laser/IR Maverick Phase Support Plan	PSP Number MS-063	AIR 3.1.1K	Approved Sep 91
AGM-65E Laser Maverick Missile NTSP	N88-NTAP-A-50-8201C/A	PMA242	Approved Apr 99
AGM-65F Infrared Maverick Missile NTSP	N88-NTAP-A-50-8501B/A	PMA242	Approved Apr 99
Weapon System Planning Document for the AGM-65E Laser Maverick Missile System	NAVAIRNOTE C13100	PMA242	Approved 26 Aug 96
Weapon System Planning Document for the AGM-65F Infrared Maverick Missile System	NAVAIRNOTE C13100	PMA242	Approved 5 Jan 96

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
T/AV-8A Harrier II Weapon System NTSP	N88-NTSP-A-50-8210D/A	PMA257	Approved Sep 01
F/A-18 Aircraft NTSP	N88-NTSP-A-50-7703H/A	PMA265	Approved Dec 01
Strike Fighter Training Program (SFTP) NTSP	N88-NTSP-A-50-9906/P	PMA205	Proposed Feb 02

PART II - BILLET AND PERSONNEL REQUIREMENTS

Note: Part II of this AGM-65 NTSP reflects intermediate level maintenance billet and personnel requirements for AGM-65. It is a compilation of Navy NEC AO 6801 and Marine Corps MOS 6541. AGM-65 organizational level billets are programmed through the applicable aircraft NTSP, e.g., the F/A-18 NTSP. The addition of AGM-65 to the intermediate level workload is only a percentage of the required workload for those NECs and MOSs. The NECs and MOSs are not dedicated to the AGM-65 and, therefore, the overall training throughput for the NEC and MOS will remain the same, i.e., it accounts for the total NEC and MOS community, and not just activities receiving the AGM-65.

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

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

SOURCE: USN: Total Force Manpower Management System, TFMMS

DATE: 1 February 2002

USMC: Extracted from Table of Manpower Requirements, TFS MCCDC

DATE: 1 February 2002

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
OPERATIONAL ACTIVITIES - USMC							
HMH 772 CH-53E	09490	1	0	0	0	0	0
HMH CH-53E (East Coast)	00000	2	0	0	0	0	0
HMLA 773	09431	1	0	0	0	0	0
HMLA 773 Det	00000	1	0	0	0	0	0
HMLA 775 Det A	09415	1	0	0	0	0	0
HMLA AH-1/UH-1 (East Coast)	00000	2	0	0	0	0	0
HMM 774 CH-46	09430	1	0	0	0	0	0
HMM CH-46E (East Coast)	00000	5	0	0	0	0	0
VMA AV-8B (East Coast)	00000	3	0	0	0	0	0
VMAQ EA-6B (East Coast)	00000	4	0	0	0	0	0
VMFA 321	67235	1	0	0	0	0	0
VMFA F/A-18 (East Coast)	00000	4	0	0	0	0	0
VMFA (AW) F/A-18 (East Coast)	00000	3	0	0	0	0	0
VMFA 142	67243	1	0	0	0	0	0
VMM MV-22A	00000	1	0	0	0	0	0
HMH 769 CH-53E	09487	1	0	0	0	0	0
HMH CH-53D (West Coast)	00000	3	0	0	0	0	0
HMH CH-53E (West Coast)	00000	4	0	0	0	0	0
HMLA 775	55257	1	0	0	0	0	0
HMLA AH-1/UH-1 (West Coast)	00000	4	0	0	0	0	0
HMM 764 CH-46	09402	1	0	0	0	0	0
HMM CH-46E (West Coast)	00000	8	0	0	0	0	0
MALS 41 (Fixed Wing)	03007	1	0	0	0	0	0
VMA AV-8B (West Coast)	00000	4	0	0	0	0	0
VMFA 112	08954	1	0	0	0	0	0
VMFA 134	09365	1	0	0	0	0	0
VMFA F/A-18 (West Coast)	00000	4	0	0	0	0	0
VMFA (AW) F/A-18 (West Coast)	00000	3	0	0	0	0	0
TOTAL:		67	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - NAVY							
AIROPS/NAVOSH PM Brunswick	3193B	1	0	0	0	0	0
NAMTRAGRU DET Mayport	66069	1	0	0	0	0	0
ATG Norfolk	30733	1	0	0	0	0	0
AVORD MTT Norfolk	48764	1	0	0	0	0	0
COMNAVAIRLANT	57012	1	0	0	0	0	0
CSFWLD Beaufort	3006A	1	0	0	0	0	0
LANTORDDDET	31279	1	0	0	0	0	0
NAF Mildenhall	57032	1	0	0	0	0	0
NAMTRAU Norfolk	66046	1	0	0	0	0	0
NAS Keflavik	63032	1	0	0	0	0	0
Naval Ordnance Center Indian Head	68963	1	0	0	0	0	0

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

SOURCE: USN: Total Force Manpower Management System, TFMMS
 USMC: Extracted from Table of Manpower Requirements, TFS MCCDC

DATE: 1 February 2002
DATE: 1 February 2002

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
NAVSTKAIR TS	39783	1	0	0	0	0	0
NWS Charleston	00193	1	0	0	0	0	0
USS Bataan LHD 5	21879	1	0	0	0	0	0
USS Dwight D. Eisenhower CVN 69	03369	1	0	0	0	0	0
USS Enterprise CVN 65	03365	1	0	0	0	0	0
USS George Washington CVN 73	21412	1	0	0	0	0	0
USS Harry S. Truman CVN 75	21853	1	0	0	0	0	0
USS Iwo Jima LHD 7	23027	1	0	0	0	0	0
USS John F. Kennedy CV 76	03367	1	0	0	0	0	0
USS Kearsarge LHD 3	21700	1	0	0	0	0	0
USS Nassau LHA 4	20725	1	0	0	0	0	0
USS Ronald Reagan CVN 76	22178	0	1	0	0	0	0
USS Theodore Roosevelt CVN 71	21247	1	0	0	0	0	0
USS Saipan LHA 2	20632	1	0	0	0	0	0
USS Wasp LHD 1	21560	1	0	0	0	0	0
VFA 106		1	0	0	0	0	0
USS Constellation CV 64	03364	1	0	0	0	0	0
CNATRA CAU Kingsville	49149	1	0	0	0	0	0
NAF EI Centro	60042	1	0	0	0	0	0
NAIRWPMMAINTUN 1	52821	1	0	0	0	0	0
NAMTRAU North Island	66065	1	0	0	0	0	0
NAMTRAU Whidbey Island	66058	1	0	0	0	0	0
NAS Lemoore	63126	1	0	0	0	0	0
NAVBASE Point Mugu	69232	1	0	0	0	0	0
NAWCWD (NWCF)	63126	1	0	0	0	0	0
NSUPFAC Diego Garcia	68539	1	0	0	0	0	0
USS Bonhomme Richard LHD 6	22202	1	0	0	0	0	0
USS Belleau Wood LHA 3	20633	1	0	0	0	0	0
USS Boxer LHD 4	21808	1	0	0	0	0	0
USS Carl Vinson CVN 70	20993	1	0	0	0	0	0
USS Essex LHD 2	21533	1	0	0	0	0	0
USS John C. Stennis CVN 74	21847	1	0	0	0	0	0
USS Kitty Hawk CV63	03363	1	0	0	0	0	0
USS Abraham Lincoln CVN 72	21297	1	0	0	0	0	0
USS Nimitz CVN 68	03368	1	0	0	0	0	0
USS Peleliu LHA 5	20748	1	0	0	0	0	0
USS Tarawa LHA 1	20550	1	0	0	0	0	0
VAQ 129	83896	1	0	0	0	0	0
VFA 125	53971	1	0	0	0	0	0
TOTAL:		49	1	0	0	0	0
FLEET SUPPORT ACTIVITIES - USMC							
Blount Island Command	38450	1	0	0	0	0	0
H&HS MCAS Beaufort	02031	1	0	0	0	0	0
H&HS MCAS Cherry Point	02002	1	0	0	0	0	0
H&HS MCAS New River	02021	1	0	0	0	0	0
MALS 42 (RW)	09513	1	0	0	0	0	0

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

SOURCE: USN: Total Force Manpower Management System, TFMMS
 USMC: Extracted from Table of Manpower Requirements, TFS MCCDC

DATE: 1 February 2002
DATE: 1 February 2002

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
MALS 49 (RW)	55555	1	0	0	0	0	0
MALS Fixed Wing (East Coast)	00000	2	0	0	0	0	0
MALS Rotary Wing (East Coast)	00000	2	0	0	0	0	0
MC Pers Dept of Navy Non-Dept	00000	1	0	0	0	0	0
VMAT 203	45483	1	0	0	0	0	0
Fort Worth, Site Support	00000	1	0	0	0	0	0
H&HS Futenma	02601	1	0	0	0	0	0
H&HS Iwakuni	02501	1	0	0	0	0	0
H&HS MCAS Camp Pendleton	02208	1	0	0	0	0	0
H&HS MCAS Miramar	02201	1	0	0	0	0	0
H&HS MCAS Yuma	02230	1	0	0	0	0	0
HMT 303	55176	1	0	0	0	0	0
MAD China Lake	06117	1	0	0	0	0	0
MALS Fixed Wing (West Coast)	00000	3	0	0	0	0	0
MALS Rotary Wing (West Coast)	00000	3	0	0	0	0	0
Marine Aviation Logistics Support	02300	1	0	0	0	0	0
MAWTS 1 Yuma	55167	1	0	0	0	0	0
MCAF Kaneohe Bay	02303	1	0	0	0	0	0
MCAGCC Twentynine Palms	67399	1	0	0	0	0	0
VMAT 101	09965	1	0	0	0	0	0
TOTAL:		31	0	0	0	0	0

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					
HMH 772 CH-53E, 09490					
USMC	0	1	CPL	6541	
	0	1	LCPL	6541	
ACTIVITY	0	2			
HMH CH-53E (East Coast), 00000					
USMC	0	5	CPL	6541	
	0	1	LCPL	6541	
ACTIVITY	0	6			
HMLA 773, 09431					
USMC	0	2	CPL	6541	
	0	2	LCPL	6541	
AR	0	1	SGT	6541	
SMCR	0	2	CPL	6541	
	0	4	LCPL	6541	
	0	1	SGT	6541	
ACTIVITY	0	12			
HMLA 773 Det, 00000					
USMC	0	2	CPL	6541	
	0	2	LCPL	6541	
AR	0	1	SGT	6541	
SMCR	0	1	LCPL	6541	
ACTIVITY	0	6			
HMLA 775 Det A, 09415					
USMC	0	2	CPL	6541	
	0	2	LCPL	6541	
AR	0	1	SGT	6541	
SMCR	0	1	LCPL	6541	
ACTIVITY	0	6			

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 AH-1/UH-1 (East Coast), 00000					
USMC	0	6	CPL	6541	
	0	9	LCPL	6541	
	0	3	SGT	6541	
ACTIVITY	0	18			
HMM 774 CH-46, 09430					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
HMM CH-46E (East Coast), 00000					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
VMA AV-8B (East Coast), 00000					
USMC	0	3	CPL	6541	
	0	7	LCPL	6541	
	0	2	SGT	6541	
ACTIVITY	0	12			
VMAQ EA-6B (East Coast), 00000					
USMC	0	1	CPL	6541	
ACTIVITY	0	1			
VMFA 321, 67235					
USMC	0	2	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	SGT	6541	
	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	4	LCPL	6541	
ACTIVITY	0	10			
VMFA F/A-18 (East Coast), 00000					
USMC	0	1	GYSGT	6541	
	0	6	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	

ACTIVITY

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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			
VMFA (AW) F/A-18 (East Coast), 00000					
USMC	0	1	CPL	6541	
	0	5	LCPL	6541	
	0	3	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	11			
VMFA 142, 67243					
USMC	0	2	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	SGT	6541	
	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	4	LCPL	6541	
ACTIVITY	0	10			
VMM MV-22A, 00000					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
HMH 769 CH-53E, 09487					
USMC	0	1	CPL	6541	
AR	0	1	LCPL	6541	
ACTIVITY	0	2			
HMH CH-53D (West Coast), 00000					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
HMH CH-53E (West Coast), 00000					
USMC	0	5	CPL	6541	
	0	1	LCPL	6541	
ACTIVITY	0	6			

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 775, 55257					
USMC	0	2	CPL	6541	
	0	2	LCPL	6541	
AR	0	1	SGT	6541	
SMCR	0	2	CPL	6541	
	0	4	LCPL	6541	
	0	1	SGT	6541	
ACTIVITY	0	12			
HMLA AH-1/UH-1 (West Coast), 00000					
USMC	0	6	CPL	6541	
	0	9	LCPL	6541	
	0	3	SGT	6541	
ACTIVITY	0	18			
HMM 764 CH-46, 09402					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
HMM CH-46E (West Coast), 00000					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
MALS 41 (Fixed Wing), 03007					
USMC	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	GYSGT	6541	
	0	1	SGT	6541	
	0	2	SSGT	6541	
SMCR	0	7	CPL	6541	
	0	2	GYSGT	6541	
	0	20	LCPL	6541	
	0	6	SGT	6541	
	0	4	SSGT	6541	
ACTIVITY	0	48			

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			
VMA AV-8B (West Coast), 00000					
USMC	0	3	CPL	6541	
	0	7	LCPL	6541	
	0	2	SGT	6541	
ACTIVITY	0	12			
VMFA 112, 08954					
USMC	0	2	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	SGT	6541	
	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	4	LCPL	6541	
ACTIVITY	0	10			
VMFA 134, 09365					
USMC	0	2	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	4	LCPL	6541	
	0	1	SGT	6541	
ACTIVITY	0	10			
VMFA F/A-18 (West Coast), 00000					
USMC	0	1	GYSGT	6541	
	0	6	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	10			
VMFA (AW) F/A-18 (West Coast), 00000					
USMC	0	1	CPL	6541	
	0	5	LCPL	6541	
	0	3	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	11			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
FLEET SUPPORT ACTIVITIES – NAVY					
AIROPS/NAVOSH PM Brunswick, 3193B					
ACDU	0	2	AO1	6801	
	0	1	AO1	6801	0812
	0	3	AO2	6801	
	0	2	AO3	6801	
ACTIVITY	0	8			
NAMTRAGRU DET Mayport, 66069					
ACDU	0	2	AOC	6801	9502
	0	2	AO1	6801	9502
ACTIVITY	0	4			
ATG Norfolk, 30733					
ACDU	0	2	AOC	6801	
ACTIVITY	0	2			
AVORD MTT Norfolk, 48764					
ACDU	0	5	AO1	6801	
ACTIVITY	0	5			
COMNAVAIRLANT, 57012					
ACDU	0	2	AOC	6801	
ACTIVITY	0	2			
CSFWLD Beaufort, 3006A					
ACDU	0	1	AO1	6801	
	0	3	AO2	6801	
	0	3	AO3	6801	
ACTIVITY	0	7			
LANTORDDDET, 31279					
ACDU	0	1	AOC	6801	
	0	1	AO1	6801	
	0	8	AO2	6801	
	0	14	AO3	6801	
ACTIVITY	0	24			

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			
NAF Mildenhall, 57032					
ACDU	0	1	AOC	6801	
ACTIVITY	0	1			
NAMTRAU Norfolk, 66046					
ACDU	0	1	AOC	6801	9502
	0	3	AO1	6801	9502
ACTIVITY	0	4			
NAS Keflavik, 63032					
ACDU	0	1	AOC	6801	
	0	1	AOC	0812	6801
	0	1	AO2	6810	6801
	0	1	AO3	6801	
ACTIVITY	0	4			
Naval Ordnance Center, Indian Head, 68963					
USMC	0	1	SSGT	6541	
ACTIVITY	0	1			
NAVSTKAIR TS, 39783					
ACDU	0	2	AO1	6801	
	0	1	AO2	6801	
	0	5	AO3	6801	
ACTIVITY	0	8			
NWS Charleston, 00193					
USMC	0	2	CPL	6541	
	0	1	GYSGT	6541	
	0	2	SGT	6541	
ACTIVITY	0	5			
USS Bataan LHD 5, 21879					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			

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			
USS Dwight D. Eisenhower CVN 69, 03369					
ACDU	0	7	AOC	6801	
	0	23	AO1	6801	
	0	30	AO2	6801	
SELRES	0	4	AOC	6801	
	0	5	AO1	6801	
	0	4	AO2	6801	
ACTIVITY	0	73			
USS Enterprise CVN 65, 03365					
ACDU	0	1	AOC	6801	
	0	9	AO1	6801	
ACTIVITY	0	10			
USS George Washington CVN 73, 21412					
ACDU	0	5	AOC	6801	
	0	20	AO1	6801	
	0	33	AO2	6801	
SELRES	0	3	AOC	6801	
	0	4	AO1	6801	
	0	3	AO2	6801	
ACTIVITY	0	68			
USS Harry S. Truman CVN 75, 21853					
ACDU	0	5	AOC	6801	
	0	21	AO1	6801	
	0	29	AO2	6801	
SELRES	0	3	AOC	6801	
	0	4	AO1	6801	
	0	3	AO2	6801	
USS Harry S. Truman CVN 75, 21853, FY04 Increment					
ACDU	0	4	AO2	6801	
ACTIVITY	0	69			
USS Iwo Jima LHD 7, 23027					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	

ACTIVITY

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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			
USS John F. Kennedy CV 76, 03367					
ACDU	0	7	AOC	6801	
	0	25	AO1	6801	
	0	29	AO2	6801	
SELRES	0	2	AO1	6801	
	0	7	AO2	6801	
ACTIVITY	0	70			
USS Kearsarge LHD 3, 21700					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
USS Nassau LHA 4, 20725					
ACDU	0	2	AOC	6801	
	0	10	AO1	6801	
	0	1	AO2	6801	
ACTIVITY	0	13			
USS Ronald Reagan CVN 76, 22178, FY02 Increment					
ACDU	0	9	AOC	6801	
	0	29	AO1	6801	
	0	37	AO2	6801	
ACTIVITY	0	75			
USS Theodore Roosevelt CVN 71, 21247					
ACDU	0	5	AOC	6801	
	0	20	AO1	6801	
	0	33	AO2	6801	
SELRES	0	3	AOC	6801	
	0	4	AO1	6801	
	0	3	AO2	6801	
ACTIVITY	0	68			
USS Saipan LHA 2, 20632					
ACDU	0	2	AOC	6801	
	0	10	AO1	6801	
	0	1	AO2	6801	

ACTIVITY

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS Wasp LHD 1, 21560					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
VFA 106					
USMC	0	1	SGT	6541	
ACTIVITY	0	1			
USS Constellation CV 64, 03364					
ACDU	0	6	AOC	6801	
	0	10	AO1	6801	
ACTIVITY	0	16			
CNATRA CAU Kingsville, 49149					
ACDU	0	1	AO1	6801	9549
ACTIVITY	0	1			
NAF EI Centro, 60042					
ACDU	0	1	AOC	6801	
	0	1	AO1	6801	
	0	5	AO2	6801	
ACTIVITY	0	7			
NAIRWPMaintun 1, 52821					
ACDU	0	1	AOC	6801	
	0	3	AO1	6801	
	0	12	AO2	6801	
	0	4	AO3	6801	
ACTIVITY	0	20			
NAMTRAU North Island, 66065					
ACDU	0	3	AO1	6801	9502
	0	2	AO2	6801	9502
ACTIVITY	0	5			

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			
NAMTRAU Whidbey Island, 66058					
ACDU	0	2	AOC	6801	9502
	0	3	AO1	6801	9502
ACTIVITY	0	5			
NAS Lemoore, 63126					
ACDU	0	2	AO1	6801	
	0	1	AO2	6801	
	0	1	AO2	6801	0812
ACTIVITY	0	4			
NAVBASE VC Point Mugu, 69232					
ACDU	0	4	AO1	6801	
	0	5	AO2	6801	
ACTIVITY	0	9			
NAWCWD (NWCF), 63126					
ACDU	0	1	AO1	6801	
ACTIVITY	0	1			
NSUPFAC Diego Garcia, 68539					
ACDU	0	1	AO1	6801	
	0	2	AO2	6801	
	0	2	AO3	6801	
ACTIVITY	0	5			
USS Bonhomme Richard LHD 6, 22202					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
USS Belleau Wood LHA 3, 20633					
ACDU	0	2	AOC	6801	
	0	9	AO1	6801	
	0	1	AO2	6801	
ACTIVITY	0	12			

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			
USS Boxer LHD 4, 21808					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
USS Carl Vinson CVN 70, 20993					
ACDU	0	8	AOC	6801	
	0	29	AO1	6801	
	0	36	AO2	6801	
ACTIVITY	0	73			
USS Essex LHD 2, 21533					
ACDU	0	2	AOC	6801	
	0	7	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	11			
USS John C. Stennis CVN 74, 21847					
ACDU	0	9	AOC	6801	
	0	29	AO1	6801	
	0	35	AO2	6801	
SELRES	0	2	AO2	6801	
ACTIVITY	0	75			
USS Kitty Hawk CV 63, 03363					
ACDU	0	5	AOC	6801	
	0	25	AO1	6801	
	0	22	AO2	6801	
SELRES	0	1	AOC	6801	
	0	2	AO1	6801	
	0	2	AO2	6801	
USS Kitty Hawk CV 63, 03363, FY03 Increment					
SELRES	0	1	AOC	6801	
	0	2	AO1	6801	
ACTIVITY	0	60			

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			
USS Abraham Lincoln CVN 72, 21297					
ACDU	0	9	AOC	6801	
	0	29	AO1	6801	
	0	37	AO2	6801	
ACTIVITY	0	75			
USS Nimitz CVN 68, 03368					
ACDU	0	9	AOC	6801	
	0	29	AO1	6801	
	0	37	AO2	6801	
ACTIVITY	0	75			
USS Peleliu LHA 5, 20748					
ACDU	0	2	AOC	6801	
	0	9	AO1	6801	
	0	1	AO2	6801	
ACTIVITY	0	12			
USS Tarawa LHA 1, 20550					
ACDU	0	2	AOC	6801	
	0	9	AO1	6801	
	0	1	AO2	6801	
ACTIVITY	0	12			
VAQ 129, 83896					
USMC	0	1	SGT	6541	
ACTIVITY	0	1			
VFA 125, 53971					
USMC	0	1	SGT	6541	
ACTIVITY	0	1			
FLEET SUPPORT ACTIVITIES - USMC					
Blount Island Command, 38450					
USMC	0	1	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	2			

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			
H&HS MCAS Beaufort, 02031					
USMC	0	1	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	1	SGT	6541	9954
	0	1	SSGT	6541	
ACTIVITY	0	5			
H&HS MCAS Cherry Point, 02002					
USMC	0	4	CPL	6541	
	0	4	SGT	6541	
	0	3	SSGT	6541	
ACTIVITY	0	11			
H&HS MCAS New River, 02021					
USMC	0	1	CPL	6541	9954
	0	1	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	5			
MALS 42 (RW), 09513					
USMC	0	1	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	CPL	6541	
	0	1	GYSGT	6541	
	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	3	LCPL	6541	
	0	2	SSGT	6541	
ACTIVITY	0	11			

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 49 (RW), 55555					
USMC	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	1	SSGT	6541	
AR	0	2	SSGT	6541	
SMCR	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	2	LCPL	6541	
ACTIVITY	0	10			
MALS Fixed Wing (East Coast), 00000					
USMC	0	9	CPL	6541	
	0	4	GYSGT	6541	
	0	20	LCPL	6541	
	0	7	SGT	6541	
	0	4	SSGT	6541	
ACTIVITY	0	44			
MALS Rotary Wing (East Coast), 00000					
USMC	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	5	LCPL	6541	
	0	1	SGT	6541	
	0	3	SSGT	6541	
ACTIVITY	0	12			
MC PERS Dept of Navy Non-Dept, 00000					
USMC	0	2	CPL	6541	
	0	7	GYSGT	6541	
	0	2	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	13			
VMAT 203, 45483					
USMC	0	3	GYSGT	6541	
	0	1	LCPL	6541	
	0	20	SGT	6541	
	0	4	SSGT	6541	
ACTIVITY	0	28			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
Fort Worth, Site Support, 00000					
AR	0	1	GYSGT	6541	
	0	1	SGT	6541	
ACTIVITY	0	2			
H&HS Futenma, 02601					
USMC	0	2	CPL	6541	
	0	1	GYSGT	6541	
	0	4	LCPL	6541	
	0	3	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	12			
H&HS Iwakuni, 02501					
USMC	0	1	CPL	6541	
	0	1	LCPL	6541	
	0	3	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	7			
H&HS MCAS Camp Pendleton, 02208					
USMC	0	2	CPL	6541	
	0	1	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	3	SSGT	6541	
ACTIVITY	0	8			
H&HS MCAS Miramar, 02201					
USMC	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	1	LCPL	6541	
	0	2	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	8			
H&HS MCAS Yuma, 02230					
USMC	0	3	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	1	SSGT	6541	
	0	1	SSGT	6541	9954

ACTIVITY

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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			
HMT 303, 55176					
USMC	0	3	LCPL	6541	
	0	3	SGT	6541	
ACTIVITY	0	6			
MAD China Lake, 06117					
USMC	0	1	GYSGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	2			
MALS Fixed Wing (West Coast), 00000					
USMC	0	9	CPL	6541	
	0	4	GYSGT	6541	
	0	20	LCPL	6541	
	0	7	SGT	6541	
	0	4	SSGT	6541	
ACTIVITY	0	44			
MALS Rotary Wing (West Coast), 00000					
USMC	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	5	LCPL	6541	
	0	1	SGT	6541	
	0	3	SSGT	6541	
ACTIVITY	0	12			
Marine Aviation Logistics Support Element Kaneohe, 02300					
USMC	0	2	CPL	6541	
	0	1	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	6			
MAWTS 1 Yuma, 55167					
USMC	0	1	GYSGT	6541	
	0	1	LCPL	6541	
ACTIVITY	0	2			

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			
MCAF Kaneohe Bay, 02303					
USMC	0	4	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	7			
MCAGCC Twentynine Palms, 67399					
USMC	0	3	LCPL	6541	
ACTIVITY	0	3			
VMAT 101, 09965					
USMC	0	3	CPL	6541	
	0	6	LCPL	6541	
ACTIVITY	0	9			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
USMC OPERATIONAL ACTIVITIES - USMC													
CPL	6541		146		0		0		0		0		0
GYSGT	6541		10		0		0		0		0		0
LCPL	6541		205		0		0		0		0		0
SGT	6541		71		0		0		0		0		0
SSGT	6541		20		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - AR													
GYSGT	6541		1		0		0		0		0		0
LCPL	6541		1		0		0		0		0		0
SGT	6541		8		0		0		0		0		0
SSGT	6541		6		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - SMCR													
CPL	6541		11		0		0		0		0		0
GYSGT	6541		6		0		0		0		0		0
LCPL	6541		46		0		0		0		0		0
SGT	6541		9		0		0		0		0		0
SSGT	6541		4		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AOC	6801		109		9		0		0		0		0
AOC	6801 9502		5		0		0		0		0		0
AOC	0812 6801		1		0		0		0		0		0
AO1	6801		394		29		0		0		0		0
AO1	6801 812		1		0		0		0		0		0
AO1	6801 9502		11		0		0		0		0		0
AO1	6801 9549		1		0		0		0		0		0
AO2	6801		380		37		0		4		0		0
AO2	6801 812		1		0		0		0		0		0
AO2	6801 9502		2		0		0		0		0		0
AO2	6810 6801		1		0		0		0		0		0
AO3	6801		31		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - SELRES													
AOC	6801		14		0		1		0		0		0
AO1	6801		21		0		2		0		0		0
AO2	6801		24		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - USMC													
CPL	6541		2		0		0		0		0		0
GYSGT	6541		1		0		0		0		0		0
SGT	6541		5		0		0		0		0		0
SSGT	6541		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		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
USMC FLEET SUPPORT ACTIVITIES - USMC													
CPL	6541		67		0		0		0		0		0
CPL	6541 9954		1		0		0		0		0		0
GYSGT	6541		51		0		0		0		0		0
LCPL	6541		156		0		0		0		0		0
SGT	6541		88		0		0		0		0		0
SGT	6541 9954		1		0		0		0		0		0
SSGT	6541		61		0		0		0		0		0
SSGT	6541 9954		1		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - AR													
CPL	6541		1		0		0		0		0		0
GYSGT	6541		2		0		0		0		0		0
SGT	6541		1		0		0		0		0		0
SSGT	6541		3		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - SMCR													
CPL	6541		1		0		0		0		0		0
GYSGT	6541		3		0		0		0		0		0
LCPL	6541		5		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		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SUMMARY TOTALS:													
USMC OPERATIONAL ACTIVITIES - USMC		452		0		0		0		0		0	
USMC OPERATIONAL ACTIVITIES - AR		16		0		0		0		0		0	
USMC OPERATIONAL ACTIVITIES - SMCR		76		0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - ACDU		937		75		0		4		0		0	
NAVY FLEET SUPPORT ACTIVITIES - SELRES		59		0		3		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - USMC		9		0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - USMC		426		0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - AR		7		0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - SMCR		11		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		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
GRAND TOTALS:													
NAVY - ACDU			937		75		0		4		0		0
NAVY - SELRES			59		0		3		0		0		0
NAVY - USMC			9		0		0		0		0		0
USMC - USMC			878		0		0		0		0		0
USMC - AR			23		0		0		0		0		0
USMC - SMCR			87		0		0		0		0		0

II.A.2.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY DEACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System, TFMMS
USMC: Extracted from Table of Manpower Requirements, TFS MCCDC

DATE: 1 February 2002
DATE: 1 February 2002

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
FLEET SUPPORT ACTIVITIES - NAVY							
USS Constellation CV 64	03364	0	0	1	0	0	0
TOTAL:		0	0	1	0	0	0

II.A.2.b. BILLETS TO BE DELETED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
FLEET SUPPORT ACTIVITIES - NAVY					
USS Constellation CV 64, 03364, FY03 Increment					
ACDU	0	1	AOC	6801	
	0	2	AO1	6801	
ACTIVITY	0	3			

II.A.2.c. TOTAL BILLETS TO BE DELETED IN OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AOC	6801		11	0		-7		0		0		0	
AO1	6801		35	0		-12		0		0		0	
SUMMARY TOTALS:													
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			46	0		-19		0		0		0	
GRAND TOTALS:													
NAVY - ACDU													
			46	0		-19		0		0		0	

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

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY02		FY03		FY04		FY05		FY06	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: MTU 4030 NAMTRAGRU DET Mayport, 66069

INSTRUCTOR BILLETS

ACDU														
AOC	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
AO1	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	4	0	4	0	4	0	4	0	4	0	4

TRAINING ACTIVITY, LOCATION, UIC: MTU 4032 NAMTRAU Norfolk, 66046

INSTRUCTOR BILLETS

ACDU														
AOC	6801	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	6801	9502	0	3	0	3	0	3	0	3	0	3	0	3
TOTAL:			0	4	0	4	0	4	0	4	0	4	0	4

TRAINING ACTIVITY, LOCATION, UIC: MTU 4033 NAMTRAU North Island, 66065

INSTRUCTOR BILLETS

ACDU														
AO1	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
AO2	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	4	0	4	0	4	0	4	0	4	0	4

TRAINING ACTIVITY, LOCATION, UIC: MTU 4035 NAMTRAU Whidbey Island, 66058

INSTRUCTOR BILLETS

ACDU														
AOC	6801	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	3	0	3	0	3	0	3	0	3	0	3

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

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT, MCAS Cherry Point, 45483

INSTRUCTOR BILLETS

USMC													
GYSGT	6541	0	0	0	0	0	0	0	0	0	0	0	0
SGT	6541	0	19	0	19	0	19	0	19	0	19	0	19
SSGT	6541	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:		0	21	0	21	0	21	0	21	0	21	0	21

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4030 NAMTRAGRU DET Mayport, 66069	NAVY		1.9	1.9		1.9		1.9		1.9		1.9	
MTU 4032 NAMTRAU Norfolk, 66046	NAVY		11.4	19.3		12.1		12.5		12.1		12.1	
MTU 4033 NAMTRAU North Island, 66065	NAVY		8.0	8.0		7.9		7.4		7.4		7.4	
MTU 4035 NAMTRAU Whidbey Island, 66058	NAVY		3.6	3.6		3.6		3.6		3.6		3.6	
NAMTRA MARUNIT MCAS Cherry Point, 45483	USMC		47.7	47.7		47.7		47.7		47.7		47.7	
SUMMARY TOTALS:													
	NAVY		24.9	32.8		25.5		25.4		25.0		25.0	
	USMC		47.7	47.7		47.7		47.7		47.7		47.7	
GRAND TOTALS:			72.6	80.5		73.2		73.1		73.7		72.7	

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY02 +/- CUM	FY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM	FY06 +/- CUM
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a. OFFICER - USN Not Applicable

b. ENLISTED - USN

Fleet Support Billets ACDU and TAR

AOC	6801		109	9	118	-7	111	0	111	0	111	0	111
AOC	6801	9502	5	0	5	0	5	0	5	0	5	0	5
AOC	0812	6801	1	0	1	0	1	0	1	0	1	0	1
AO1	6801		394	29	423	-12	411	0	411	0	411	0	411
AO1	6801	812	1	0	1	0	1	0	1	0	1	0	1
AO1	6801	9502	11	0	11	0	11	0	11	0	11	0	11
AO1	6801	9549	1	0	1	0	1	0	1	0	1	0	1
AO2	6801		380	37	417	0	417	4	421	0	421	0	421
AO2	6801	812	1	0	1	0	1	0	1	0	1	0	1
AO2	6801	9502	2	0	2	0	2	0	2	0	2	0	2
AO2	6810	6801	1	0	1	0	1	0	1	0	1	0	1
AO3	6801		31	0	31	0	31	0	31	0	31	0	31

Staff Billets ACDU and TAR

AOC	6801	9502	4	0	4	0	4	0	4	0	4	0	4
AO1	6801	9502	9	0	9	0	9	0	9	0	9	0	9
AO2	6801	9502	2	0	2	0	2	0	2	0	2	0	2

Chargeable Student Billets ACDU and TAR

			25	8	33	-7	26	-1	25	0	25	0	25
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SELRES Billets

AOC	6801		14	0	14	1	15	0	15	0	15	0	15
AO1	6801		21	0	21	2	23	0	23	0	23	0	23
AO2	6801		24	0	24	0	24	0	24	0	24	0	24

TOTAL USN ENLISTED BILLETS:

Fleet Support			1036	-99	937	75	1012	-19	993	4	997	0	997
Staff			15	0	15	0	15	0	15	0	15	0	15
Chargeable Student			104	-79	25	8	33	-7	26	-1	25	0	25
SELRES			59	0	59	0	59	3	62	0	62	0	62

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY02 +/- CUM	FY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM	FY06 +/- CUM
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c. OFFICER - USMC Not Applicable

d. ENLISTED - USMC

Operational Billets USMC and AR

CPL	6541		146	0	146	0	146	0	146	0	146	0	146
GYSGT	6541		11	0	11	0	11	0	11	0	11	0	11
LCPL	6541		206	0	206	0	206	0	206	0	206	0	206
SGT	6541		79	0	79	0	79	0	79	0	79	0	79
SSGT	6541		26	0	26	0	26	0	26	0	26	0	26

Fleet Support Billets USMC and AR

CPL	6541		70	0	70	0	70	0	70	0	70	0	70
CPL	6541	9954	1	0	1	0	1	0	1	0	1	0	1
GYSGT	6541		54	0	54	0	54	0	54	0	54	0	54
LCPL	6541		156	0	156	0	156	0	156	0	156	0	156
SGT	6541		94	0	94	0	94	0	94	0	94	0	94
SGT	6541	9954	1	0	1	0	1	0	1	0	1	0	1
SSGT	6541		65	0	65	0	65	0	65	0	65	0	65
SSGT	6541	9954	1	0	1	0	1	0	1	0	1	0	1

Staff Billets USMC and AR

GYSGT	6541		0	0	0	0	0	0	0	0	0	0	0
SGT	6541		19	0	19	0	19	0	19	0	19	0	19
SSGT	6541		2	0	2	0	2	0	2	0	2	0	2

Chargeable Student Billets USMC and AR

			48	0	48	0	48	0	48	0	48	0	48
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SMCR Billets

CPL	6541		12	0	12	0	12	0	12	0	12	0	12
GYSGT	6541		9	0	9	0	9	0	9	0	9	0	9
LCPL	6541		51	0	51	0	51	0	51	0	51	0	51
SGT	6541		9	0	9	0	9	0	9	0	9	0	9
SSGT	6541		6	0	6	0	6	0	6	0	6	0	6

TOTAL USMC ENLISTED BILLETS:

Operational			468	0	468	0	468	0	468	0	468	0	468
Fleet Support			442	0	442	0	442	0	442	0	442	0	442
Staff			21	0	21	0	21	0	21	0	21	0	21
Chargeable Student			48	0	48	0	48	0	48	0	48	0	48
SMCR			87	0	87	0	87	0	87	0	87	0	87

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department Aviation Ordnance Maintenance

COURSE LENGTH: 7.0 Weeks

NAVY TOUR LENGTH: 60 Months

ATTRITION: Navy: 10%

BACKOUT FACTOR: 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY02		FY03		FY04		FY05		FY06	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4030 NAMTRAGRU DET	Mayport											
	NAVY	ACDU		15		15		15		15		15
		SELRES		1		1		1		1		1
MTU 4032 NAMTRAU Norfolk												
	NAVY	ACDU		151		95		98		95		95
		SELRES		4		4		4		4		4
		TOTAL:		171		115		118		115		115

CIN, COURSE TITLE: E-646-7007, General Shipboard/NAS Weapons Department Aviation Ordnance Maintenance

COURSE LENGTH: 6.0 Weeks

NAVY TOUR LENGTH: 60 Months

ATTRITION: Navy: 10%

BACKOUT FACTOR: 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY02		FY03		FY04		FY05		FY06	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4033 NAMTRAU North Island												
	NAVY	ACDU		73		72		68		68		68
		SELRES		1		1		1		1		1
MTU 4035 NAMTRAU Whidbey Island												
	NAVY	ACDU		33		33		33		33		33
		TOTAL:		107		106		102		102		102

CIN, COURSE TITLE: M-646-7026, Aviation Ordnance Technician Intermediate Maintenance

COURSE LENGTH: 11.0 Weeks

ATTRITION: USMC: 0%

BACKOUT FACTOR: 0.22

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY02		FY03		FY04		FY05		FY06	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT MCAS	Cherry Point											
	USMC	USMC		220		220		220		220		220
		AR		6		6		6		6		6
		SMCR		9		9		9		9		9
		TOTAL:		235		235		235		235		235

PART III - TRAINING REQUIREMENTS

The following elements are not affected by the AGM-65 and, therefore, are not included in Part III of this NTSP:

III.A.1 Initial Training Requirements

II.A.2 Follow-on Training

II.A.2.a Planned Courses

II.A.2.b Unique Courses

III.A.3 Existing Training Phased Out

III.B. Total Ship Training Course Summary

III.C. Inactive Duty Training Travel and Annual Training Summary

Note: All initial training has been completed for the AGM-65.

PART III - TRAINING REQUIREMENTS

III.A. TRAINING COURSE REQUIREMENTS

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department Aviation Ordnance Maintenance
TRAINING ACTIVITY: MTU 4030 NAMTRAGRU DET
LOCATION, UIC: NS Mayport, 66069

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	15		15		15		15		15	ATIR
	14		14		14		14		14	Output
	1.9		1.9		1.9		1.9		1.9	AOB
	1.9		1.9		1.9		1.9		1.9	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY02		FY03		FY04		FY05		FY06		
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

TRAINING ACTIVITY: MTU 4032 NAMTRAU
LOCATION, UIC: NAS Norfolk, 66046

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	89		151		95		98		95	ATIR
	136		86		88		86		86	Output
	19.3		12.1		12.5		12.1		12.1	AOB
	19.3		12.1		12.5		12.1		12.1	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-646-7007, General Shipboard/NAS Weapons Department Aviation Ordnance Maintenance
TRAINING ACTIVITY: MTU 4033 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	73		72		68		68		68	ATIR
	66		65		61		61		61	Output
	8.0		7.9		7.4		7.4		7.4	AOB
	8.0		7.9		7.4		7.4		7.4	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY02		FY03		FY04		FY05		FY06		
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

TRAINING ACTIVITY: MTU 4035 NAMTRAU
LOCATION, UIC: NAS Whidbey Island, 66058

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	33		33		33		33		33	ATIR
	30		30		30		30		30	Output
	3.6		3.6		3.6		3.6		3.6	AOB
	3.6		3.6		3.6		3.6		3.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: M-646-7026, Aircraft Ordnance Technician Intermediate Maintenance
TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Cherry Point, 45483

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

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	226		226		226		226		226	ATIR
	226		226		226		226		226	Output
	47.7		47.7		47.7		47.7		47.7	AOB
	47.7		47.7		47.7		47.7		47.7	Chargeable

SOURCE: USMC **STUDENT CATEGORY:** SMCR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	9		9		9		9		9	Output
	1.9		1.9		1.9		1.9		1.9	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 AGM-65 and are therefore not included in this NTSP.

IV.A. Training Hardware

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

IV.B. Courseware Requirements

IV.B.1. Training Services

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

IV.A. TRAINING HARDWARE REQUIREMENTS

IV.A.2. TRAINING DEVICES

DEVICE: TGM-A/A37A-T9 Training Guided Missile
DESCRIPTION OF DEVICE: This Training Device is an inert, captive flight training missile permitting realistic exercise of the Laser Maverick. The airborne operation of the TGM-A/A37A-T9 provides direct comparison with actual weapon firings by simulation without expending the missile.
MANUFACTURER: NA
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: VFA-106
LOCATION, UIC : NAS Oceana, 09679

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
9			Onboard	D-2A-0601 D-2A-0602 D-2A-0604 D-2A-0606 Readiness/Loading/Handling

TRAINING ACTIVITY: VFA-125
LOCATION, UIC : NAS Lemoore, 09485

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
4			Onboard	E-2A-0601, E-2A-0602 E-2A-0604, E-2A-0606 E-646-0640, E-646-0647 Readiness/Loading/Handling

Note: F/A-18E/F Pilot and WSO training is currently being taught at VFA-122 Lemoore although the syllabus is not yet approved. Approval is anticipated by the end of the calendar year (December 2002).

TRAINING ACTIVITY: VFA-122
LOCATION, UIC : NAS Lemoore, 09485

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
4			Onboard	E-2A-061X, E-2A-062X E-2A-063X, E-2A-064X E-2D-181X, E-2D-182X E-2D-183X, E-2D-184X Readiness/Loading/Handling

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: VMFAT-101
LOCATION, UIC : MCAS Miramar, 09965

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
7			Onboard	See note below

Note: The following courses are supported by the TGM-A/A37A-T9 Training Guided Missile:

D/E-2A-0610, F/A-18 Fleet Replacement Pilot Category 1 Pipeline	E-2D-0601, F/A-18 Combat Capable Weapons Sensor Officer Training Category 1
D/E-2A-0611, F/A-18 Fleet Replacement Pilot Category 2A Pipeline	E-2D-0602, F/A-18 Combat Capable Weapons Sensor Officer Training Category 2
D/E-2A-0612, F/A-18 Fleet Replacement Pilot Category 2F Pipeline	E-2D-0603, F/A-18 Combat Capable Weapons Sensor Officer Training Category 3
D/E-2A-0613, F/A-18 Fleet Replacement Pilot Category 3 Pipeline	E-2D-0604, F/A-18 Combat Capable Weapons Sensor Officer Training Category 4
D/E-2A-0614, F/A-18 Fleet Replacement Pilot Category 4 Pipeline	

TRAINING ACTIVITY: VMAT-203
LOCATION, UIC : MCAS Cherry Point, 45483

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
5			Onboard	See note below

Note: The following courses are supported by the TGM-A/A37A-T9 Training Guided Missile, listed by title because no course numbers exist:

AV-8B Fleet Replacement Pilot Category 1 and 2 Pipeline
AV-8B Instructor Under Training Pilot Training
AV-8B Fleet Replacement Pilot Category 3 Pipeline
AV-8B Fleet Replacement Pilot Category 4 Pipeline

TRAINING ACTIVITY: MAG Alameda
LOCATION, UIC : MAG Alameda, 67251

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Readiness/Loading/Handling

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: NAS Atlanta
LOCATION, UIC : NAS Atlanta, 00196

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Readiness/Loading/Handling

TRAINING ACTIVITY: NAS JRB New Orleans
LOCATION, UIC : NAS JRB New Orleans, 00206

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Readiness/Loading/Handling

TRAINING ACTIVITY: MCAS Miramar
LOCATION, UIC : MCAS Miramar, 45526

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Readiness/Loading/Handling

TRAINING ACTIVITY: NAF Washington
LOCATION, UIC : NAF Washington, 00166

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Readiness/Loading/Handling

TRAINING ACTIVITY: NAS JRB Fort Worth
LOCATION, UIC : NAS JRB Fort Worth, 83447

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Readiness/Loading/Handling

TRAINING ACTIVITY: MALS Yuma
LOCATION, UIC : MCAS Yuma, 55585

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
3			Onboard	Readiness/Loading/Handling

TRAINING ACTIVITY: NAS Patuxent River
LOCATION, UIC : NAS Patuxent River, 0428A

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Readiness/Loading/Handling

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: Pacific Fleet
LOCATION, UIC : Pacific Fleet

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Readiness/Loading/Handling

TRAINING ACTIVITY: NAS Brunswick
LOCATION, UIC : NAS Brunswick

60087

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Readiness/Loading/Handling

IV.A.2. TRAINING DEVICES

DEVICE: A/E37A-T60 Dummy Guided Missile
DESCRIPTION OF DEVICE: This Training Device is physically representative of the Laser Maverick. It is used to facilitate instruction and familiarization for transporting, handling, loading, and visual inspection procedures for organizational and intermediate level training purposes. The A/E37A-T60 is designed for ground training use only and is not certified for flight.
MANUFACTURER: NA
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: VFA-106
LOCATION, UIC : NAS Oceana, 09679

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	D-646-0640

TRAINING ACTIVITY: VMAT-203
LOCATION, UIC : MCAS Cherry Point, 45483

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	C-646-9888 C-646-3893 C-646-3105

TRAINING ACTIVITY: VFA-125
LOCATION, UIC : NAS Lemoore, 09485

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	E-646-0640

TRAINING ACTIVITY: VFA-122
LOCATION, UIC : NAS Lemoore, 09485

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	E-646-0644

TRAINING ACTIVITY: NATTC (Aviation Ordnanceman A1)
LOCATION, UIC : NAS Pensacola, 00204

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

TRAINING ACTIVITY: VMAT-101
LOCATION, UIC : MCAS Miramar, 09965

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED

1

Onboard

Loading/Handling

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: NAS JRB New Orleans
LOCATION, UIC : NAS JRB New Orleans, 00206

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

TRAINING ACTIVITY: NAS JRB Fort Worth
LOCATION, UIC : NAS JRB Fort Worth, 83447

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

TRAINING ACTIVITY: NAF Washington
LOCATION, UIC : NAF Washington, 00166

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

TRAINING ACTIVITY: NAS Atlanta
LOCATION, UIC : NAS Atlanta, 00196

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

TRAINING ACTIVITY: MCAS Cherry Point
LOCATION, UIC : MCAS Cherry Point, 45483

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

TRAINING ACTIVITY: NAS Whidbey Island
LOCATION, UIC : NAS Whidbey Island, 00620

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

TRAINING ACTIVITY: NAF El Centro
LOCATION, UIC : NAF El Centro, 60042

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: NAS North Island
LOCATION, UIC : NAS North Island, 00246

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

TRAINING ACTIVITY: NAS Fallon
LOCATION, UIC : NAS Fallon, 60495

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	Loading/Handling

IV.A.2. TRAINING DEVICES

DEVICE: Practical Explosive Ordnance Disposal System Trainer
DESCRIPTION OF DEVICE: This Training Device is a full scale model fabricated from actual hardware, having approximately the same weight and center of gravity as the tactical missile. The Practical Explosive Ordnance Disposal System Trainer is used for teaching Rendering Safe Procedures.
MANUFACTURER: NA
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAVSCOLEOD
LOCATION, UIC : Eglin AFB, 68636

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	A-431-0011 A-431-0012

TRAINING ACTIVITY: EODTEU ONE
LOCATION, UIC : Point Loma, 30202

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	G-431-0001

TRAINING ACTIVITY: EODTEU TWO
LOCATION, UIC : Fort Story, 43505

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			Onboard	G-431-0001

IV.B. COURSEWARE REQUIREMENTS

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TRAINING ACTIVITY: VFA-106
LOCATION, UIC: NAS Oceana, 09679
CIN, COURSE TITLE: D-2A-0610, F/A-18 Fleet Replacement Pilot Category 1 Pipeline
 D-2A-0611, F/A-18 Fleet Replacement Pilot Category 2A Pipeline
 D-2A-0612, F/A-18 Fleet Replacement Pilot Category 2F Pipeline
 D-2A-0613, F/A-18 Fleet Replacement Pilot Category 3 Pipeline
 D-2A-0614, F/A-18 Fleet Replacement Pilot Category 4 Pipeline
 D-646-0640, F/A-18 Conventional Weapons Loading
 D-646-0647, F/A-18 Conventional Release System Test

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

TRAINING ACTIVITY: VFA-125
LOCATION, UIC: NAS Lemoore 09485
CIN, COURSE TITLE: E-2A-0610, F/A-18 Fleet Replacement Pilot Category 1 Pipeline
 E-2A-0611, F/A-18 Fleet Replacement Pilot Category 2A Pipeline
 E-2A-0612, F/A-18 Fleet Replacement Pilot Category 2F Pipeline
 E-2A-0613, F/A-18 Fleet Replacement Pilot Category 3 Pipeline
 E-2A-0614, F/A-18 Fleet Replacement Pilot Category 4 Pipeline
 E-646-0640, F/A-18 Conventional Weapons Loading
 E-646-0647, F/A-18 Conventional Release System Test

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

TRAINING ACTIVITY: VFA-122
LOCATION, UIC: NAS Lemoore 09355
CIN, COURSE TITLE: E-2A-061X, F/A-18E/F Fleet Replacement Pilot Category 1 Pipeline
 E-2A-062X, F/A-18E/F Fleet Replacement Pilot Category 2 Pipeline
 E-2A-063X, F/A-18E/F Fleet Replacement Pilot Category 3 Pipeline
 E-2A-064X, F/A-18E/F Fleet Replacement Pilot Category 4 Pipeline
 E-2D-181X, F/A-18F Combat Capable Weapons Sensor Officer Category 1 Pipeline
 E-2D-182X, F/A-18F Combat Capable Weapons Sensor Officer Category 2 Pipeline
 E-2D-183X, F/A-18F Combat Capable Weapons Sensor Officer Category 3 Pipeline
 E-2D-184X, F/A-18F Combat Capable Weapons Sensor Officer Category 4 Pipeline
 E-646-0642, F/A-18E/F Armament Systems Initial Organizational Maintenance
 E-646-0644, F/A-18E/F Armament Systems Career Organizational Maintenance

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TRAINING ACTIVITY: VMFAT-101
LOCATION, UIC: MCAS Miramar, 09965
CIN, COURSE TITLE: E-2A-0610, F/A-18 Fleet Replacement Pilot Category 1 Pipeline
 E-2A-0611, F/A-18 Fleet Replacement Pilot Category 2A Pipeline
 E-2A-0612, F/A-18 Fleet Replacement Pilot Category 2F Pipeline
 E-2A-0613, F/A-18 Fleet Replacement Pilot Category 3 Pipeline
 E-2A-0614, F/A-18 Fleet Replacement Pilot Category 4 Pipeline
 E-2D-0601, F/A-18 Combat Capable Weapons Sensor Officer Training Category 1
 E-2D-0602, F/A-18 Combat Capable Weapons Sensor Officer Training Category 2
 E-2D-0603, F/A-18 Combat Capable Weapons Sensor Officer Training Category 3
 E-2D-0604, F/A-18 Combat Capable Weapons Sensor Officer Training Category 4

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

TRAINING ACTIVITY: VMAT-203
LOCATION, UIC: MCAS Cherry Point, 45483
CIN, COURSE TITLE: AV-8B Fleet Replacement Pilot Category 1 and 2 Pipeline
 AV-8B Instructor Under Training Pilot Training
 AV-8B Fleet Replacement Pilot Category 3 Pipeline
 AV-8B Fleet Replacement Pilot Category 4 Pipeline

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

Note: The courses above are listed by title only because no course numbers exist.

TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville 42335
CIN, COURSE TITLE: D-2A-1101 P-3C and P-3C Update III Replacement Pilot Cat 1
 D-2A-1102 P-3C and P-3C Update III Replacement Pilot Cat 3
 D-2A-1111 P-3C and P-3C Update III Replacement Pilot Cat 1 Pipeline
 D-2A-1113 P-3C and P-3C Update III Replacement Pilot (PXO) Cat 4 Pipeline
 D-2D-1101 P-3C and P-3C Update III Replacement NFO Cat 1
 D-2D-1102 P-3C and P-3C Update III Replacement NFO Cat 3
 D-2D-1107 P-3C and P-3C Update III Replacement NFO Cat 4
 D-2D-1111 P-3C and P-3C Update III Replacement NFO Cat 1 Pipeline
 D-2D-1112 P-3C and P-3C Update III Replacement NFO Cat 3 Pipeline
 D-600-XXXX P-3C and P-3C AIP Pilot Transition Training
 D-600-XXXX P-3C and P-3C AIP NFO Transition Training

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
IR Maverick Source Data	1 Set		Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TRAINING ACTIVITY: NATTC
LOCATION, UIC: NAS Pensacola, 63082
CIN, COURSE TITLE: C-646-2011, Aviation Ordnanceman A1
 C-646-2012, Aviation Ordnanceman Navy Difference Training

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

TRAINING ACTIVITY: Strike Fighter Weapons School - Atlantic
LOCATION, UIC: NAS Oceana, 47084
CIN, COURSE TITLE: D-646-0640, F/A-18 Conventional Weapons Loading
 D-646-0647, F/A-18 Conventional Release System Test

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
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IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

Maverick Source Data	1 Set		Onboard
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TRAINING ACTIVITY: Strike Fighter Weapons School - Pacific
LOCATION, UIC: NAS Lemoore, 35185
CIN, COURSE TITLE: E-646-0640, F/A-18 Conventional Weapons Loading
 E-646-0647, F/A-18 Conventional Release System Test
 E-646-0642, F/A-18E/F Armament Systems (Initial) Organizational Maintenance
 E-646-0644, F/A-18E/F Armament Systems (Career) Organizational Maintenance

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Cherry Point 45483
CIN, COURSE TITLE: C-646-9888, AV-8B Aircraft Ordnance Technician Integrated Organizational Maintenance
 C-646-3893, AV-8B Conventional Weapons Loading

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TRAINING ACTIVITY: MTU 4032 NAMTRAU
LOCATION, UIC: NAS Norfolk, 66046
CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missiles Intermediate Maintenance

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

TRAINING ACTIVITY: MTU 4035 NAMTRAU
LOCATION, UIC: NAS Whidbey Island, 66058
CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missiles Intermediate Maintenance

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data 1 Set	1 set		Onboard

TRAINING ACTIVITY: MTU 4033 NAMTRAU
LOCATION, UIC: NAS North Island, 66065
CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missiles Intermediate Maintenance

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Cherry Point 45483
CIN, COURSE TITLE: C-646-3105, Aviation Ordnance Intermediate Maintenance Technician

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

LOCATION, UIC: Eglin AFB, 30446
CIN, COURSE TITLE: A-431-0011, EOD Phase II (Navy)
 A-431-0012, EOD Phase II

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TRAINING ACTIVITY: EODTEU ONE
LOCATION, UIC: Point Loma, 30202
CIN, COURSE TITLE: G-431-0001, EOD Pre-Deployment Team Training

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

TRAINING ACTIVITY: EODTEU TWO
LOCATION, UIC: Fort Story, 43505
CIN, COURSE TITLE: G-431-0001, EOD Pre-Deployment Team Training

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Maverick Source Data	1 Set		Onboard

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: VFA-106

LOCATION, UIC: NAS Oceana, 09679

CIN, COURSE TITLE: D-2A-0610, F/A-18 Fleet Replacement Pilot Category 1 Pipeline
 D-2A-0611, F/A-18 Fleet Replacement Pilot Category 2A Pipeline
 D-2A-0612, F/A-18 Fleet Replacement Pilot Category 2F Pipeline
 D-2A-0613, F/A-18 Fleet Replacement Pilot Category 3 Pipeline
 D-2A-0614, F/A-18 Fleet Replacement Pilot Category 4 Pipeline

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
NATOPS Flight Manual Navy Model F/A-18A/B/C/D A1-F18AC-NFM-000	Hard Copy	6		Onboard
NATOPS Pocket Checklist A1-F18AC-NFM-500	Hard Copy	6		Onboard
Tactical Manual A1-F18AC-TAC-000	Copy	6		Onboard
Tactical Manual Pocket Guide A1-F18AC-TAC-300	Hard Copy	6		Onboard

TRAINING ACTIVITY: VFA-125

LOCATION, UIC: NAS Lemoore, 09485

CIN, COURSE TITLE: E-2A-0610, F/A-18 Fleet Replacement Pilot Category 1 Pipeline
 E-2A-0611, F/A-18 Fleet Replacement Pilot Category 2A Pipeline
 E-2A-0612, F/A-18 Fleet Replacement Pilot Category 2F Pipeline
 E-2A-0613, F/A-18 Fleet Replacement Pilot Category 3 Pipeline
 E-2A-0614, F/A-18 Fleet Replacement Pilot Category 4 Pipeline

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
NATOPS Flight Manual Navy Model F/A-18A/B/C/D, A1-F18AC-NFM-000	Hard Copy	6		Onboard
NATOPS Pocket Checklist A1-F18AC-NFM-500	Hard Copy	6		Onboard
Tactical Manual A1-F18AC-TAC-000	Copy	6		Onboard
Tactical Manual Pocket Guide A1-F18AC-TAC-300	Hard Copy	6		Onboard

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: VMFAT-101

LOCATION, UIC: MCAS Miramar 45526

CIN, COURSE TITLE: E-2A-0610, F/A-18 Fleet Replacement Pilot Category 1 Pipeline
 E-2A-0611, F/A-18 Fleet Replacement Pilot Category 2A Pipeline
 E-2A-0612, F/A-18 Fleet Replacement Pilot Category 2F Pipeline
 E-2A-0613, F/A-18 Fleet Replacement Pilot Category 3 Pipeline
 E-2A-0614, F/A-18 Fleet Replacement Pilot Category 4 Pipeline
 E-2D-0601, F/A-18 Combat Capable Weapons Sensor Officer Training Category 1
 E-2D-0602, F/A-18 Combat Capable Weapons Sensor Officer Training Category 2
 E-2D-0603, F/A-18 Combat Capable Weapons Sensor Officer Training Category 3
 E-2D-0604, F/A-18 Combat Capable Weapons Sensor Officer Training Category 4

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
NATOPS Flight Manual Navy Model F/A-18A/B/C/D, A1-F18AC-NFM-000	Hard Copy	6		Onboard
NATOPS Pocket Checklist A1-F18AC-NFM-500	Hard Copy	6		Onboard
Tactical Manual A1-F18AC-TAC-000	Hard Copy	6		Onboard
Tactical Manual Pocket Guide A1-F18AC-TAC-300	Hard Copy	6		Onboard

TRAINING ACTIVITY: VMAT-203

LOCATION, UIC: MCAS Cherry Point, 45483

CIN, COURSE TITLE: AV-8B Fleet Replacement Pilot Category 1 and 2 Pipeline
 AV-8B Instructor Under Training Pilot Training
 AV-8B Fleet Replacement Pilot Category 3 Pipeline
 AV-8B Fleet Replacement Pilot Category 4 Pipeline

Note: The courses above are listed by title only because no course numbers exist.

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
NATOPS Flight Manual Navy Model AV-8B/TAV-8B, A1-AV8BB-NFM-000	Hard Copy	6		Onboard
NATOPS Pocket Checklist A1-AV8BB-NFM-500	Hard Copy	6		Onboard
AV-8B Tactical Manual A1-AV8BB-TAC-050	Hard Copy	6		Onboard

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: VP-30

LOCATION, UIC: NAS Jacksonville 42335

CIN, COURSE TITLE: D-2A-1101, P-3C and P-3C Update III Replacement Pilot Cat 1
 D-2A-1102, P-3C and P-3C Update III Replacement Pilot Cat 3
 D-2A-1111, P-3C and P-3C Update III Replacement Pilot Cat 1 Pipeline
 D-2A-1113, P-3C and P-3C Update III Replacement Pilot (PXO) Cat 4 Pipeline
 D-600-XXXB, P-3C and P-3C AIP Pilot Transition Training

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
NATOPS Flight Manual Navy Model P-3C Aircraft NA-01-75PAC-1	Hard Copy	8		Onboard
P-3 Tactical Manual 017-75-TAA-1T	Hard Copy	8		Onboard

TRAINING ACTIVITY: VP-30

LOCATION, UIC: NAS Jacksonville 42335

CIN, COURSE TITLE: D-2D-1101, P-3C and P-3C Update III Replacement NFO Cat 1
 D-2D-1102, P-3C and P-3C Update III Replacement NFO Cat 3
 D-2D-1107, P-3C and P-3C Update III Replacement NFO Cat 4
 D-2D-1111, P-3C and P-3C Update III Replacement NFO Cat 1 Pipeline
 D-2D-1112, P-3C and P-3C Update III Replacement NFO Cat 3 Pipeline
 D-600-XXXD, P-3C and P-3C AIP NFO Transition Training

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
NATOPS Flight Manual Navy Model P-3C Aircraft NA-01-75PAC-1	Hard Copy	11		Onboard
P-3 Tactical Manual 017-75-TAA-1T	Hard Copy	11		Onboard

TRAINING ACTIVITY: MTU 1039 NAMTRAU

LOCATION, UIC: NAS Oceana, 66050

CIN, COURSE TITLE: C-646-9973, F/A-18 Stores Management System (Initial) Organizational Maintenance

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AC-LWS-000	Hard Copy	8		Onboard
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	8		Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-9974, F/A-18 Stores Management System Organizational Maintenance (Career)

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	8		Onboard

TRAINING ACTIVITY: MTU 1038 NAMTRAU

LOCATION, UIC: NAS Lemoore, 66060

CIN, COURSE TITLE: C-646-9973, F/A-18 Stores Management System (Initial) Organizational Maintenance

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AC-LWS-000	Hard Copy	8		Onboard
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	8		Onboard

CIN, COURSE TITLE: C-646-9976, F/A-18E/F Stores Management System (Initial) Organizational Maintenance

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AC-LWS-000	Hard Copy	8		Onboard
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	8		Onboard

CIN, COURSE TITLE: C-646-9974, F/A-18 Stores Management System Organizational Maintenance (Career)

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	8		Onboard

CIN, COURSE TITLE: C-646-9975, F/A-18E/F Stores Management System Organizational Maintenance (Career)

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	8		Onboard

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: Strike Fighter Weapons School Atlantic
LOCATION, UIC: NAS Oceana, 47084
CIN, COURSE TITLE: D-646-0640, F/A-18 Conventional Weapons Loading

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AC-LWS-000	Hard Copy	10		Onboard
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	10		Onboard

CIN, COURSE TITLE: D-646-0647, F/A-18 Conventional Release System Test

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AC-LWS-000	Hard Copy	10		Onboard
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	10		Onboard

TRAINING ACTIVITY: Strike Fighter Weapons School Pacific
LOCATION, UIC: NAS Lemoore, 35185
CIN, COURSE TITLE: E-646-0640, F/A-18 Conventional Weapons Loading

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AC-LWS-000	Hard Copy	10		Onboard
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	10		Onboard

CIN, COURSE TITLE: E-646-0647, F/A-18 Conventional Release System Test

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne Weapons/Stores Loading Manual A1-F18AC-LWS-000	Hard Copy	10		Onboard
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	10		Onboard

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Cherry Point, 45483

CIN, COURSE TITLE: C-646-9888, AV-8B Aircraft Ordnance Technician Integrated Organizational Maintenance

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne AV-8B Weapons/Stores Loading Manual A1-AV8BB-LWS-000	Hard Copy	12		Onboard
Organizational Maintenance System Schematics, Weapons Control System A1-AV8BB-741-500	Hard Copy	12		Onboard

CIN, COURSE TITLE: C-646-3893, AV-8B Conventional Weapons Loading. Course C-646-3893, part of training track M-646-0143, is a new course for organizational weapons loading to be added to OATMS.

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Airborne AV-8B Weapons/Stores Loading Manual A1-AV8BB-LWS-000	Hard Copy	12		Onboard
Organizational Maintenance System Schematics, Weapons Control System A1-AV8BB-741-500	Hard Copy	12		Onboard

TRAINING ACTIVITY: MTU 4032, NAMTRAU

LOCATION, UIC: NAS Norfolk, 66046

CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missiles Intermediate Maintenance

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Intermediate Maintenance Instructions with Illustrated Parts Breakdown, Maverick Laser Guided Missile AGM-65E, Maverick Infrared Guided Missile AGM-65F, Training Guided Missile (TGM-A/A37A-T9), and Dummy Guided Missile (A/E37A-T60), Afloat/NAS/MCAS AW-820CE-MIB-010	Hard Copy	8		Onboard
Airborne Weapons Packaging/Handling/ Stowage (Shipboard) Volume I NAVAIR 11-120A-1.1	Hard Copy	8		Onboard
Airborne Weapons Packaging/Handling/ Stowage (Shipboard) Volume II NAVAIR 11-120A-1.2	Hard Copy	8		Onboard

IV.B.3. TECHNICAL MANUALS

Ship Weapon Installation Manual, Laser Guided Missile AGM-65E and Infrared Guided Missile AGM-65F (Maverick) NAVAIR 11-120-58	Hard Copy	8	Onboard
Airborne Weapons Handling Equipment (Shipboard) NAVAIR 19-100-2	Hard Copy	8	Onboard
Airborne Weapons/Stores Checklist, Transporting and Loading Equipment Configuration (Shipboard) NAVAIR 19-95-1	Hard Copy	8	Onboard

TRAINING ACTIVITY: MTU 4033 NAMTRAU
LOCATION, UIC: NAS North Island, 66065
CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missiles Intermediate Maintenance

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Intermediate Maintenance Instructions with Illustrated Parts Breakdown, Maverick Laser Guided Missile AGM-65E, Maverick Infrared Guided Missile AGM-65F, Training Guided Missile (TGM-A/A37A-T9), and Dummy Guided Missile (A/E37A-T60), Afloat/NAS/MCAS AW-820CE-MIB-010	Hard Copy	8		Onboard
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume I NAVAIR 11-120A-1.1	Hard Copy	8		Onboard
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume II NAVAIR 11-120A-1.2	Hard Copy	8		Onboard
Ship Weapon Installation Manual, Laser Guided Missile AGM-65E and Infrared Guided Missile AGM-65F (Maverick) NAVAIR 11-120-58	Hard Copy	8		Onboard
Airborne Weapons Handling Equipment (Shipboard) NAVAIR 19-100-2	Hard Copy	8		Onboard
Airborne Weapons/Stores Checklist, Transporting and Loading Equipment Configuration (Shipboard) NAVAIR 19-95-1	Hard Copy	8		Onboard

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: MTU 4035 NAMTRAU
LOCATION, UIC: NAS Whidbey Island, 66058
CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missiles Intermediate Maintenance

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Intermediate Maintenance Instructions with Illustrated Parts Breakdown, Maverick Laser Guided Missile AGM-65E, Maverick Infrared Guided Missile AGM-65F, Training Guided Missile (TGM-A/A37A-T9), and Dummy Guided Missile (A/E37A-T60), Afloat/NAS/MCAS AW-820CE-MIB-010	Hard Copy	8		Onboard
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume I NAVAIR 11-120A-1.1	Hard Copy	8		Onboard
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume II NAVAIR 11-120A-1.2	Hard Copy	8		Onboard
Ship Weapon Installation Manual, Laser Guided Missile AGM-65E and Infrared Guided Missile AGM-65F (Maverick) NAVAIR 11-120-58	Hard Copy	8		Onboard
Airborne Weapons Handling Equipment (Shipboard) NAVAIR 19-100-2	Hard Copy	8		Onboard
Airborne Weapons/Stores Checklist, Transporting and Loading Equipment Configuration (Shipboard) NAVAIR 19-95-1	Hard Copy	8		Onboard

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Cherry Point, 45483
CIN, COURSE TITLE: C-646-3105, Aviation Ordnance Intermediate Maintenance Technician

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
LAU-117 Maintenance Aircraft Guided Missile Launcher Operations and Intermediate Maintenance Instructions with IPB NA 11-75A-79	Hard Copy	8		Onboard

IV.B.3. TECHNICAL MANUALS

Intermediate Maintenance Instructions with Illustrated Parts Breakdown, Maverick Laser Guided Missile AGM-65E, Maverick Infrared Guided Missile AGM-65F, Training Guided Missile (TGM-A/A37A-T9), and Dummy Guided Missile (A/E37A-T60), Afloat/NAS/MCAS AW-820CE-MIB-010

Hard Copy 8 Onboard

Airborne Weapons Assembly Manual Air Launched Guided Missiles and Selected Vehicles Volume I Air Intercept Missiles (Tactical) Organizational and Intermediate Activities NA 11-140-6.1

Hard Copy 8 Onboard

TRAINING ACTIVITY: NAVSCOLEOD
LOCATION, UIC: Eglin AFB, 30446
CIN, COURSE TITLE: A-431-0011, EOD Phase II (Navy)
 A-431-0012, EOD Phase II

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Explosive Ordnance Disposal Book EODB6OG-02-2-34-5	CD-ROM	150		Onboard

TRAINING ACTIVITY: EODTEU ONE
LOCATION, UIC: Point Loma, 30202
CIN, COURSE TITLE: G-431-0001, EOD Pre-Deployment Team Training

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Explosive Ordnance Disposal Book EODB6OG-02-2-34-5	CD-ROM	4		Onboard

TRAINING ACTIVITY: EODTEU TWO
LOCATION, UIC: Fort Story, 43505
CIN, COURSE TITLE: G-431-0001, EOD Pre-Deployment Team Training

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Explosive Ordnance Disposal Book EODB6OG-02-2-34-5	CD-ROM	4		Onboard

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Began Analysis of MPT Requirements	FY79	Completed
DCNO/DMSO/ CMC Sponsor	Programmed Manpower and Training Resource Requirements	FY79	Completed
PDA	Conducted DT&E Launch Phase for the AGM-65E	FY81	Completed
PDA	Conducted DT&E Launch Phase for the AGM-65F	FY83	Completed
PDA	Conducted OT-IIA for the AGM-65E	Aug 82	Completed
PDA	Conducted OT-IIA for the AGM-65F	Jan 87	Completed
PDA	Conducted OT-IIB for the AGM-65E	Aug 88	Completed
PDA	Conducted OT-IIB for the AGM-65F	Nov 88	Completed
PDA	Conducted DT and OT for the AGM-65E	FY81	Completed
PDA	Promulgated ILSP	FY90	Completed
TA	Began Follow-on Training	FY90	Completed
TSA	Began Initial Training	FY90	Completed
TSA	Delivered Technical Training Equipment	FY90	Completed
TSA	Delivered Curricula Material	FY90	Completed
PDA	Achieved IOC	FY91	Completed
PMA205	Developed Draft NTSP (Update)	Apr 02	Completed
PMA205	Submit Proposed NTSP to OPNAV	Aug 02	Pending
DCNO (MP&T)	Approve NTSP	Jul 02	Pending

PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED

COMMAND ACTION

DUE DATE

STATUS

No Decisions Items or Actions Pending

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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PART VII - POINTS OF CONTACT

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<p>CDR William Glenn CNAL Force Weapons Officer glennwg@cnal.navy.mil</p>	<p>COMM: (757) 444-7318 DSN: 564-7318 FAX: (757) 444-7483</p>
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PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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<p>CDR Timothy Ferree Head Aviation Assignments Branch NAVPERSCOM, PERS-404 p404@persnet.navy.mil</p>	<p>COMM: (901) 874-3691 DSN: 882-3691 FAX: (901) 874-2642</p>
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<p>CDR Erich Blunt Aviation Technical Training CNET, ETE-32 cdr_ron_martin@smtp.cnet.navy.mil</p>	<p>COMM: (904) 452-4915 DSN: 922-4915 FAX: (904) 452-4901</p>
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<p>CWO4 Steven Bebow EOD Training Aids Acquisition NAVSCOLEOD, N-42 steven.bebow@eglin.af.mil</p>	<p>COMM: (850) 882-2914 DSN: 872-2914 FAX: (850) 882-9519</p>
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PART VII - POINTS OF CONTACT

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