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From: Chief of Naval Operations

Subj: AGM-65 LASER MAVERICK MISSILE, NAVY TRAINING SYSTEMS PLAN
(NTSP), N88-NTSP-A-50-8201C/A

Ref: (a) OPNAVINST 1500.76

1. Subject NTSP is approved and forwarded per reference (a).
2. Subsequent NTSP review will examine both the effectiveness and efficiency of training outlined in this document.
3. OPNAV point of contact is AZC (AW) M. S. Dean (N889H7), DSN 664-7714, Comm: (703) 604-7714.

F. J. Smith
F. J. SMITH
Captain, U.S. Navy
Head, Aviation Technical Training Section

Distribution: (one copy unless otherwise indicated)

SNDL	
A1J1A	PROGRAM EXECUTIVE OFFICER TACAIR
A3	CNO (N4J, N889H, N995)
A5	CHNAVPERS (Pers-221, 4, 432)
A6	CMC (ASL-30)
24A1	COMNAVAIRLANT (N422F, N85)
24A2	COMNAVAIRPAC (N422F, N85)
24H1	COMTRALANT
24H2	COMTRAPAC
24J1	COMMARFORLANT (ALD-D)
24J2	COMMARFORPAC (ALD-D)
24J4	COMMARFORRES
26F3	COMOPTEVFOR
26GG1	EXPLOSIVE ORDNANCE DISPOSAL GROUP AND UNIT LANT (EODTEU TWO Ft Story)
26GG2	EXPLOSIVE ORDNANCE DISPOSAL GROUP AND UNIT PAC (EODTEU ONE Barbers Point)
26J	COMAFLOATRAGRU
42D1	FASOTRAGRULANT
42D2	FASOTRAGRUPAC
42FF1	STRKFIGHTWPNSCOLANT

42FF2	STRKFIGHTWPNSCOLPAC
42GG1	STRIKE FIGHTER SQUADRON LANT (VFA-106)
42GG2	STRIKE FIGHTER SQUADRON PAC (VFA-125)
42RR	COMNAVAIRESFOR (Code N7121)
46T	FIGHTER ATTACK TRAINER SQUADRON (VMAT-101)
46X	FLEET REPLACEMENT ENLISTED SKILLS TRAINING (FREST)
C58J	NAMTRAGRU DET (Cecil Field, Lemoore, Mayport, Norfolk, North Island, Whidbey Island, Cherry Point)
C80H	NAVAIRWARCENWPNDIV DET GUAM (NAWMU-1)
FF5	NAVSAFECEN (Code 43)
FF60	NAVSTKAIRWARCEN FALLON
FJA10	NAVMAC (Codes 30, 40)
FKA1A	COMNAVAIRSYSCOM (PMA205, PMA242, AIR3.4.1)
FKP1H	NAVORDCEN IMSD Mechanicsburg
FKR6A	NAVAIRWARCENACDIV (Patuxent River (SY55), Lakehurst (52772), TSD Orlando)
FKR6B	NAVAIRWARCENWPNDIV (Codes C2636, P038, P2622)
FKR7C	NAVAIRTECHSERVFAC
FT1	CNET (T252)
FT2	CNATRA
FT12	NAMTRAGRU (N2412)
FT13	NATTC (Pensacola)
FT45	NAVSCOLEOD (Code 0134)
FT78	NETPDTC
V12	CG MCCDC (C461A)

APPROVED
NAVY TRAINING SYSTEM PLAN
FOR THE
AGM-65E LASER MAVERICK MISSILE

N88-NTSP-A-50-8201C/A

APRIL 1999

AGM-65E LASER MAVERICK MISSILE

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 Air Force Laser Maverick, AGM-65D, 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. The AGM-65E Laser Maverick Missile is currently in the Operational Support Phase of the Weapon System Acquisition Process.

The AGM-65E Laser Maverick Missile is 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 exposures to terminal defenses. The Laser Maverick does not replace any weapons in the current inventory.

The Laser Maverick does not affect 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 Laser Maverick operator training is provided at the appropriate Fleet Readiness Squadrons for F/A-18 pilot and Weapons System Officer personnel, and for AV-8B pilots. Training is available at the Strike Fighter Weapons Schools for aircrew and organizational level ordnance personnel. Intermediate level training is provided to Navy and Marine Corps aviation ordnance personnel at the appropriate NAMTRAGRU Detachment.

AGM-65E LASER MAVERICK MISSILE

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LIST OF ACRONYMS

AFB	Air Force Base
AGM	Air-to-Ground Missile
AIMD	Aircraft Intermediate Maintenance Department
AMIST	Aviation Maintenance In-Service Training
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
AUR	All-Up-Round
CANTRAC	Catalog of Navy Training Courses
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, 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
DMSO	Director of Major Staff Office
DT&E	Development, Test, and Evaluation
EOD	Explosive Ordnance Disposal
EODTEU	Explosive Ordnance Disposal Training and Evaluation Unit
FMS	Foreign Military Sales
FRS	Fleet Readiness Squadron
FREST	Fleet Replacement Enlisted Skills Training
FY	Fiscal Year
GCS	Guidance and Control Section
HAS	Hydraulic Actuation System
ILSP	Integrated Logistics Support Plan
JRB	Joint Reserve Base
LDT	Load Dill Trainer

LIST OF ACRONYMS (Continued)

MALS	Marine Aviation Logistics Squadron
MATMEP	Maintenance Training Management Evaluation Program
MAW	Maverick Alternate Warhead
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
MTU	Maintenance Training Unit
MTIP	Maintenance Training Improvement Program
N/A	Not Applicable
NALC	Naval Ammunition Logistics Code
NAMTRAGRU	Naval Air Maintenance Training Group
NAS	Naval Air Station
NATEC	Naval Air Technical Data and Engineering Command
NATTC	Naval Air Technical Training Center
NAVAIRSYSCOM	Naval Air System Command
NAVPERSCOM	Navy Personnel Command
NAVSCOLEOD	Naval Explosive Ordnance Disposal School
NAVSURFWARCEN	Naval Surface Warfare Center
NAWMU	Naval Airborne Weapons Maintenance Unit
NAWCWD	Naval Air Warfare Center, Weapons Division
NEC	Navy Enlisted Classification
NFO	Naval Flight Officer
NTP	Navy Training Plan
NTSP	Navy Training System Plan
NWS	Naval Weapons Station
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	Office of the Chief of Naval Operations Instruction
OPO	OPNAV Principal Office
OT	Operational Testing
OATMS	OPNAV Aviation Training Management System
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

LIST OF ACRONYMS (Continued)

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
TFS	Total Force Structure
TSA	Training Support Agency
TSM	Training System Manager
TTE	Technical Training Equipment
WS	Weapon System
WSO	Weapon System Officer

AGM-65E LASER MAVERICK MISSILE

PREFACE

This Navy Training System Plan (NTSP) for the AGM-65E Laser Maverick Missile was prepared by Naval Air Systems Command as part of the regular NTSP update process within the guidelines as set forth in the Navy Training Requirements Documentation Manual, OPNAV Publication P-751-1-9-97. This NTSP reflects the changes that have occurred since the approved Navy Training Plan (NTP), AGM-65E Laser Maverick Missile NTP dated 7 February 1989.

The major changes and updates to this NTSP consist of:

- PART I** This part shows the deletion of outdated information; incorporation of changes to formal training; updated Training Device allocation listings; identification of “A” School Core and Strand training; “C” School Initial and Career training; deletion and relocation of training sites due to decisions made by the Base Realignment Commission; and the impacts of Marine Corps Military Occupational Specialty consolidations.
- PART II** This part has been recalculated to depict current billet requirements of fleet support units through FY02.
- PART III** In addition to reflecting the changes mentioned above, this part has been recalculated to depict chargeable student billets through FY02.
- PART IV** This part has been updated to reflect changes in training and training logistics support requirements.
- PART V** This part has been updated to include major milestones.
- PART VI** No changes.
- PART VII** This part has been updated to reflect current Points of Contact.

PART I - TECHNICAL PROGRAM DATA

A. TITLE-NOMENCLATURE-PROGRAM

1. **Title-Nomenclature-Acronym.** AGM-65E Laser Maverick Missile
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, 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 (N880D)

OPO Resource Sponsor CNO (N880D)

Marine Corps Program Sponsor..... CMC (APW-23)

Developing Agency (DA) PEO TACAIR (PMA-242)

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

Training Support Agency (TSA)..... NAVAIRSYSCOM (PMA-205)

Manpower and Personnel (M&P) Mission Sponsor CNO (N1)
NAVPERSCOM (NPC-4, NPC-22)

Director of Naval Training CNO (N7)

Marine Corps Combat Development Command (MCCDC)

Manpower Management TFS Division

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 F/A-18, and the AV-8B. The 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.

2. Foreign Military Sales. Italy is a Foreign Military Sales (FMS) participant, Case IT-D-YIF.

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST

1. Development, Test, and Evaluation. The Development, Test, and Evaluation (DT&E) launch phase was completed in 1981. DT&E was conducted by Naval Air Warfare Center Weapons Division (NAWCWD), China Lake, California.

2. Operational Evaluation. Operational Test (OT) OT-IIA was successfully completed in August 1982. OT-IIB was successfully completed in August 1988. OT-IIA and OT-IIB were conducted by Commander, Operational Test and Evaluation Force (COMOPTEVFOR) and Air Test and Evaluation Squadron Five (VX-5) at NAWCWD, China Lake, California.

F. EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. The Laser 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, aircraft 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 Laser Maverick is an electro-optically guided, rocket-propelled, air-to-ground missile. After launch, the Laser Maverick 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 Laser Maverick employs the MAW with a

selectable delay fuze. The warhead is a kinetic energy penetrator and blast fragmentation warhead. The warhead fuze is initiated by a contact trigger and contains a fuze mechanism which delays arming until safely separated from the launch aircraft. The warhead fuze contains a selectable fuze time delay feature which 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.

The Navy uses the CNU-472/E fiberglass container to ship the Laser Maverick All-Up-Rounds (AURs) and CASs. The container is 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, or 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 Laser Maverick is shipped as an AUR. The dimensions, weight, and major sections are described below:

Length	97.7 inches
Diameter	12.0 inches
Stabilizer Span	28.5 inches
Weight (Prelaunch)	642.0 pounds
Weight (GCS).....	83.0 pounds
Center of Gravity	48.9 inches aft of nose

a. Guidance and Control Section. The GCS contains the laser seeker, interface electronics, and rate sensor assemblies and dome. This section provides for target detection, tracking and missile guidance. The Navy Laser GCS is capable of being interchanged on a one-for-one basis with the Infrared Maverick 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 pounds

3. New Development Introduction. The Laser Maverick was introduced as new production. Fleet introduction for the Laser Maverick on the AV-8B was granted in August 1990 and on the F/A-18 in October 1991.

4. Significant Interfaces. The Laser Maverick interfaces functionally and physically with the LAU-117/A(V)2/A Launcher and its associated test equipment. The launcher interfaces with the AV-8B, and F/A-18 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 AGM-65E missile is attached to the launcher rail by two rail hooks on the top of the missile. Electrical connection to the launcher is accomplished by an umbilical connector, a rocket motor igniter cable and a launcher ground strap. The rocket motor igniter cable connects to the launcher at the rear of the umbilical engaging mechanism.”

H. CONCEPTS

1. Operational Concept. The Laser Maverick is deployed by the flight crew.

2. Maintenance Concept. Maintenance of the Laser Maverick employed on various aircraft is accomplished using the maintenance philosophy outlined in Naval Airborne Weapons Maintenance Program (NAWMP) OPNAVINST 8600.2 (Series).

a. Organizational Level. Organizational maintenance units receive an AUR mated to the launcher. Organizational maintenance is performed by Work Center 230 using Navy Aviation Ordnanceman (AO) personnel with Navy Enlisted Classification (NECs) 8342 and 8842, and Marine Corps personnel with Military Occupational Specialty (MOS) 6531. 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 Laser Maverick. 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.

b. Intermediate Level. Intermediate Maintenance Activities Weapons Departments (shipboard, Naval Air Station (NAS) and 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 AIMD. Laser Maverick maintenance is performed by Weapons Department Navy AO personnel with NEC 6801 and Marine Corps personnel with MOS 6541. AIMD Work Center 710 Navy AO personnel with NECs 6802 and 6803 and USMC personnel with MOS 6541 functionally test the launcher using the A/E37T-35 Common Rack and Launcher Test Set (CRALTS). Weapons Department intermediate level maintenance tasks include:

- Visual inspection for damage and corrosion
- Perform corrosion control procedures

- Lubricate missile hook
- De-canning and canning of AUR
- Mating and de-mating of 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 Naval Airborne Weapons Maintenance Program (NAWMP) OPNAVINST 8600.2 (Series) outlines maintenance policy and procedures, and should be referred to for the most current maintenance task assignments. Depot level AUR maintenance tasks include:

- Receipt inspection
- Visual inspection for damage and corrosion
- Cleaning of external surfaces
- Touch-up painting on external surfaces
- Lubricate missile hook
- De-canning and canning of AUR
- Repair of minor structural damage
- Fault isolation by AUR test to faulty section
- GCS or CAS removal and replacement
- Recertification of AUR by retest
- Send faulty section to DOP
- Servicing of HAS reservoir
- Removal and replacement of piston actuator cover, hatch cover, fuselage door, HAS, and ground pin

DOP maintenance is performed at the Ogden Air Logistics Center (OO-ALC), Hill Air Force Base, Utah, in accordance with Depot Maintenance Inter-service Support Agreement number OO-ALC910 ANHD. OO-ALC repairs components that are beyond the capabilities of the NWS or NAWMU. OO-ALC is responsible for maintenance required to restore defective sections and repairable Shop Replaceable Assemblies (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. DOP maintenance for GCSs is performed at Letterkenny Army Depot, Chambersburg, Pennsylvania.

d. Interim Maintenance. The Laser Maverick has achieved full organic support. The Navy Support Date was January 1991.

e. Life Cycle Maintenance Plan. N/A

3. Manning Concept. The Laser Maverick has no direct impact on existing manpower requirements at organizational, intermediate, or depot level activities. Pilot, Navy Flight Officer (NFO), and Weapon and Sensor Officer (WSO) manpower is driven by seat factor and crew ratio. Enlisted manning for 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 Laser Maverick requirements. Skills required to support the Laser Maverick 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 Laser Maverick training concept is divided into organizational and intermediate level maintenance based on the philosophy outlined in Naval Airborne Weapons Maintenance Program (NAWMP) OPNAVINST 8600.2 (Series). Organizational level training is provided to operator and maintenance personnel. Operator training is provided for F/A-18 pilot and Weapons System Officer (WSO) personnel and for AV-8B pilots. Organizational level maintenance training is provided to AO personnel in the F/A-18 community with NECs 8342 and 8842 and MOS 6531 and in the AV-8B community with MOS 6531. 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. The “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” School, graduates attend the appropriate Initial “C” School for additional specific training. Initial “C” School training is intended for students with a paygrade of E-4 and below. Career “C” School training is provided for E-5 and above personnel to enhance skills and knowledge within their field.

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

b. Follow-on Training. Follow-on training for the Laser Maverick is available as part of courses taught at Fleet Readiness Squadrons (FRSs), Maintenance Training Units (MTUs), Fleet Replacement Enlisted Skills Training (FREST) facilities, and Strike Fighter Weapons Schools (SFWSs). The Laser Maverick causes no change in student throughput or chargeable student billets. Follow-on training courses have all been modified to include the Laser Maverick and are currently on-line.

(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 on-board proficiency training. Training Devices (TDs) required for follow-on and proficiency operator training include the Part Task Trainer (PTT), the Training Guided Missile (TGM-A/A37A-T9), 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 and will not take the place of formalized training.
- **Training Guided Missile.** The Training Guided Missile (TGM-A/A37A-T9) is an inert, captive flight device permitting realistic exercise of the Laser Maverick. The Training Guided Missile (TGM-A/A37A-T9) airborne operation provides direct comparison with actual weapon firings by simulation without expending the missile.
- **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 Laser Maverick 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 Laser Maverick source material has been incorporated in these courses with minimal impact. The Laser Maverick causes no change in student throughput or chargeable student billets, and, therefore, these courses will not appear in Parts II and III.

COURSE NUMBER	COURSE TITLE	RFT DATE INCLUDING LASER MAVERICK
D/E-2A-0601	F/A-18 Fleet Replacement Pilot Cat 1	On-line
D/E-2A-0602	F/A-18 Fleet Replacement Pilot Cat 2A	On-line
D/E-2A-0604	F/A-18 Fleet Replacement Pilot Cat 3A	On-line
D/E-2A-0606	F/A-18 Fleet Replacement Pilot Cat 4	On-line
None (USMC)	F/A-18D Fleet Replacement Pilot Cat 1	On-line
None (USMC)	F/A-18D Fleet Replacement Pilot Cat 2	On-line
None (USMC)	F/A-18D Fleet Replacement Pilot Cat 3	On-line
None (USMC)	F/A-18D Fleet Replacement Pilot Cat 4	On-line
None (USMC)	F/A-18D (WSO) Cat 1	On-line
None (USMC)	F/A-18D (WSO) Cat 2	On-line
None (USMC)	F/A-18D (WSO) Cat 3	On-line
None (USMC)	F/A-18D (WSO) Cat 4	On-line

COURSE NUMBER	COURSE TITLE	RFT DATE INCLUDING LASER MAVERICK
None (USMC)	AV-8B Pilot Basic	On-line
None (USMC)	AV-8B Pilot Transition	On-line
None (USMC)	AV-8B Pilot Conversion	On-line
None (USMC)	AV-8B Pilot Refresher	On-line

Note: SFWS LANT/PAC and MAWTS-1 provide aircrew tactics training.

(2) Organizational Maintenance. Weapon loading skills are enhanced at SFWS, and through on-board proficiency training. TDs required for follow-on and proficiency training include the Training Guided Missile (TGM-A/A37A-T9) and the Dummy Guided Missile A/E37A-T60.

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

For detailed information on TDs refer to element IV.A.2. The Laser Maverick System will be taught in “A” school and in the following organizational level maintenance training courses. The Laser Maverick source material has been incorporated in these courses with minimal impact. The Laser Maverick causes no change in student throughput or chargeable student billets, and, therefore, these courses will not appear in Parts II and III.

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

Note: SFWS LANT/PAC provides USN and USMC F/A-18 loading training. FREST 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 TD required for intermediate maintenance training is the Dummy Guided Missile A/E37A-T60. For detailed information refer to element IV.A.2.

The following courses have been updated to include Laser Maverick data:

Title	Air Launched Guided Missiles Intermediate Maintenance
CIN	C-122-3111 (part of D/E-646-7007)
Model Manager...	MTU 4030, Naval Air Maintenance Training Group Detachment (NAMTRAGRU DET) Mayport
Description	To provide ordnance personnel with knowledge of the Sparrow, Sidewinder, Phoenix, Sidearm, Shrike, Maverick, Harpoon, SLAM, HARM, Walleye, TALD, and Air Nitrogen Purifier Units.
Locations	MTU 4032, NAMTRAGRU DET, NAS Norfolk MTU 4033, NAMTRAGRU DET, NAS North Island MTU 4035, NAMTRAGRU DET, NAS Whidbey Island
Length	10 days
RFT date	Currently available
Source rating	AO
Skill identifier	6801 awarded upon completion of track D/E-646-7007
TTE/TD	Dummy Guided Missile A/E37A-T60
Prerequisite	AO A1 or equivalent
Title	Aviation Ordnance Intermediate Maintenance Technician
CIN	C-646-3105 (part of M-646-7026)
Model Manager...	VMAT-203
Description	To provide ordnance personnel with knowledge required by USMC personnel working on ordnance/armament.
Location	VMAT-203 FREST, MCAS Cherry Point
Length	79 days
RFT date	Currently available
Skill identifier	MOS 6541 awarded upon completion of track M-646-7026
TTE/TD	Dummy Guided Missile A/E37A-T60
Prerequisite	Security clearance: Confidential

(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 Laser Maverick PEST is a full-scale model 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 further details on Training Devices see element IV.A.2.

The following table lists the applicable EOD training courses. The Laser Maverick will be incorporated in these courses with minimal impact. This will cause 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)	On-line
A-431-0012	Explosive Ordnance Disposal Basic (Surface)	On-line
G-431-0001	EOD Pre-deployment Team Training	On-line

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AO 6801 or MOS 6541	C-646-2011, Aviation Ordnance “Class A1” School (Common Core) and C-646-2012, Aviation Ordnance “Class A1” School (Airwing Strand) or C-646-2013, Aviation Ordnance “Class A1” School (Weapons Department Strand)

d. Training Pipelines. The following training tracks apply and are available in the OPNAV Aviation Training Management System (OATMS):

TRACK NUMBER	TRACK TITLE
D/E-646-7007	Air Launched Guided Missiles Intermediate Maintenance
M-646-7026	Aviation Ordnance Technician Intermediate Maintenance

I. ON-BOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. The Maintenance Training Improvement Program (MTIP) is used to establish an effective and efficient training system responsive to fleet training requirements. MTIP is a training management tool that, through diagnostic testing, identifies individual training deficiencies at the organizational and intermediate levels of maintenance. MTIP is the comprehensive testing of one's knowledge. It consists of a bank of test questions managed through automated data processing. The Deputy Chief of Staff for Training assisted in development of MTIP by providing those question banks (software) already developed by the Navy. MTIP was implemented per OPNAVINST 4790.2 series. MTIP allows increased effectiveness in the application of training resources through identification of skills and knowledge deficiencies at the activity, work center, or individual technician level. Refresher training is concentrated where needed to improve identified skill and knowledge shortfalls. (MTIP will be replaced by Aviation Maintenance In-Service Training (AMIST). List the timeframe for the NTSP here.)

b. Aviation Maintenance In-Service Training. Aviation Maintenance In-Service Training (AMIST) is intended to support the Fleet training requirements now satisfied by MTIP, and in that sense is the planned replacement. However, it is structured very differently, and will function as an integral part of the new Aviation Maintenance Training Continuum System (AMTCS) that will replace the existing aviation maintenance training structure. AMIST will provide standardized instruction to bridge the training gaps between initial and career training. With implementation of AMIST, technicians will be provided the training required to maintain a level of proficiency necessary to effectively perform the required tasks to reflect career progression. AMIST will begin when funding becomes available. AMIST will begin at Aircraft Intermediate Maintenance Departments in the fourth quarter of FY00.

c. Aviation Maintenance Training Continuum System. AMTCS will redesign the aviation training process (training continuum), and introduce CBT throughout the Navy technical training process. The application and adoption of recent advances in computer hardware and software technology will enable CBT, with its basic elements of Computer Managed Instruction, Computer Aided Instruction, and Interactive Courseware, to be integrated into the training continuum and provide essential support for standardizing technical training.

d. Pilot and NFO Weapons Proficiency Training. Accomplished in three steps: Academic, Simulator, and Captive Carry:

- **Academic.** Selected squadron aircrewmen receive in depth classroom weapon training from an appropriate source (contractor, weapons school, etc.) to become the squadron subject matter expert on the selected weapon. The subject matter expert then returns to the squadron and holds academic training with the squadron aircrew. As an option to this step, all the squadron's aircrew would attend an academic class held at the appropriate

weapons school to fulfill the academic requirement.

- **Simulator.** The appropriate weapons tactical trainer is set up by the squadron for the aircrewmembers to gain required proficiency prior to captive carry of the selected weapon.
- **Captive Carry.** The selected training weapon is loaded on an aircraft at which time the aircrewmembers will gain proficiency and final qualification on the selected weapon.

2. Personnel Qualification Standards. NA

3. Other On-Board or In-service Training Packages. Marine Corps onboard training is based on the current series of MCO P4790.12, Individual Training Standards System and Maintenance Training Management and Evaluation Program (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 task, skill, and knowledge requirements of each MOS. MTIP questions coupled to MATMEP tasks will help identify training deficiencies that can be enhanced with refresher training. (MATMEP will be replaced by AMTCS in approximately FY02.)

The Conventional Weapon Technical Proficiency Inspection. (CWTPI) is a graded inspection administered by either Strike Fighter Weapons School Pacific or Atlantic. 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 & 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, including squadron pilots, directly involved in the inspection. 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.

The USMC fighter-attack squadrons are scheduled by their respective Squadron Commanders for required biennially Marine Corps Combat Readiness Evaluation (MCCRE). This is part of the Marine Corps Combat Readiness Evaluation System. MCCREs may be completed during a 6-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 perform all functions and task safety.

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
F33657-77-C-0467 F33657-82-C-0024 F33657-84-C-0144 F33657-89-C-2133	Hughes Aircraft Company	Tucson, Arizona

2. Program Documentation. The current Integrated Logistics Support Plan (ILSP) is ILSP No. MS-063, approved August 1991.

3. Technical Data Plan. Naval Air Systems Command (NAVAIRSYSCOM) has designated the Naval Air Technical Data and Engineering 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 Laser Maverick are listed in Section 7.6 of ILSP No. 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 set, tools, and test equipment required to support the Laser Maverick are listed in section 7.4 of ILSP No. MS-063. 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 Laser Maverick and Training Guided Missile (TGM-A/A37A-T9) and fault isolate to a section (GCS or CAS).

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/E37T-35 Common Rack and Launcher Test Set (CRALTS) is used at intermediate level activities to functionally test the launcher and fault isolate to an SRA. The AN/AWM-92, AN/AWM-54, and A/E37T-35 are not unique to the Laser Maverick.

5. Repair Parts. The Laser Maverick 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 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 Inter-service 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 Laser Maverick program.

K. SCHEDULES

1. Schedule of Events. Fleet introduction of the Laser Maverick occurred in August 1988. All fleet deliveries are complete. The Navy Support Date was attained in January 1991. All training activities are currently RFT, except for the Air Launched Guided Missiles Intermediate Maintenance course (C-122-3111) at NAMTRAGRU DET (MTU-4035) Whidbey Island, which has a planned RFT date of August 1999..

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

b. Ready for Operational Use Schedule. The Laser Maverick is currently considered to be ready for operational use.

c. Time Required to Install at Operational Sites. No time is required, since the Laser Maverick is delivered as an All-Up-Round.

d. Foreign Military Sales and Other Source Delivery Schedules. Information on FMS deliveries must be obtained through PMA-242.

e. Training Devices and Delivery Schedule. Since both the Laser Maverick and the Imaging Infrared (IR) Maverick are physically similar, all Dummy Guided Missile A/E37A-T60s will be collectively shared by activities for load drill training. Fifteen Dummy Guided Missile A/E37A-T60s and Thirty-nine Training Guided Missile TGM-A/A37A-T9s have been initially delivered to the fleet. Element IV.A.2 of this NTSP contains information on locations of Training Devices as of March 1997. 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
AV-8B Harrier II Weapons System	A-50-8210D/A	PMA257	Approved August 1994
F/A-18 Weapon System	A-50-7703G/D	PMA265	Draft June 1995
AGM-65F Imaging Infrared Maverick Missile System	A-50-8301B/A	PMA-242	Approved April 1999
AGM-65E/F Laser/IR Maverick Missiles ILSP	ILSP No: MS-063	PDA AIR-3.1.1K	August 1991
AGM-65E/F Laser/IR Maverick Phase Support Plan	PSP No: MS-063	AIR 3.1.1K	Approved September 1991
Weapon System Planning Document for the AGM-65E Laser Maverick Missile System	NAVAIRNOTE C13100	PMA-242	Approved 5 January 1994

PART II – BILLETS AND PERSONNEL REQUIREMENTS

The following elements are not affected by the AGM-65E Laser Maverick Missile and, therefore, are not included in Part II of this NTSP:

II.A. Billet Requirements

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

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

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

Note 1: This section of the AGM-65E Laser Maverick Missile NTSP is a compilation of one intermediate level NEC and one intermediate level MOS with associated billets. The addition of the AGM-65E Laser Maverick Missile to the intermediate level workload is only a small percentage of the required workload for that MOS or NEC. The NEC or MOS is not dedicated to the AGM-65E Laser Maverick Missile and therefore the training requirements will remain the same.

Note 2: This section of the AGM-65E Laser Maverick Missile NTSP is presented by NEC and MOS for ease of understanding. It was developed to establish the total intermediate level maintenance requirements for the ordnance community. The requirements are to train ordnance personnel in the USN and USMC to receive an NEC or MOS to fill a billet.

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

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

SOURCE: Total Force Management System **DATE:** 4/19/99
 USMC: Extract from Table of Manpower Requirements, TFS, MCCDC **DATE:** 4/1/99

ACTIVITY, UIC	PFYs	CFY99	FY00	FY01	FY02	FY03
OPERATIONAL ACTIVITIES - USMC						
HMH-461, MCAS New River	09582	1	0	0	0	0
HMH-464, MCAS New River	53935	1	0	0	0	0
HMH-772, JRB Willow Grove	09490	1	0	0	0	0
HMLA-167, MCAS New River	09898	1	0	0	0	0
HMLA-269, MCAS New River	08998	1	0	0	0	0
HMLA-773, JRB Marietta	09431	1	0	0	0	0
HMLA-775, MCAS Camp Pendleton	55252	1	0	0	0	0
HMLA-775 DET A, JRB Johnstown	09415	1	0	0	0	0
HMM-162, MCAS New River	09492	1	0	0	0	0
HMM-261, MCAS New River	09441	1	0	0	0	0
HMM-263, MCAS New River	09445	1	0	0	0	0
HMM-264, MCAS New River	09374	1	0	0	0	0
HMM-266, MCAS New River	53972	1	0	0	0	0
HMM-365, MCAS New River	53923	1	0	0	0	0
HMM-774, NS Norfolk	09430	1	0	0	0	0
HMT-303, MCAS Camp Pendleton	55176	1	0	0	0	0
MALS Augment, MCAS Beaufort	67863	1	0	0	0	0
MAWTS-1, MCAS Yuma	55167	1	0	0	0	0
VMA-223, MCAS Cherry Point	09438	1	0	0	0	0
VMA-231, MCAS Cherry Point	52948	1	0	0	0	0
VMA-542, MCAS Cherry Point	52847	1	0	0	0	0
VMAQ-1, MCAS Cherry Point	41345	1	0	0	0	0
VMAQ-2, MCAS Cherry Point	42362	1	0	0	0	0
VMAQ-3, MCAS Cherry Point	42362	1	0	0	0	0
VMAQ-4, MCAS Cherry Point	67837	1	0	0	0	0
VMAT-203, MCAS Cherry Point	45483	1	0	0	0	0
VMFA-115, MCAS Beaufort	09234	1	0	0	0	0
VMFA-122, MCAS Beaufort	09407	1	0	0	0	0
VMFA-142, JRB Atlanta	67243	1	0	0	0	0
VMFA-251, MCAS Beaufort	09241	1	0	0	0	0
VMFA-321, NAF Washington	67235	1	0	0	0	0
VMFA(AW)-224, MCAS Beaufort	09439	1	0	0	0	0
VMFA(AW)-332, MCAS Beaufort	09501	1	0	0	0	0
VMFA(AW)-553, MCAS Beaufort	09193	1	0	0	0	0
HMH-361, MCAS Miramar	09008	1	0	0	0	0
HMH-362, MCB Hawaii	09495	1	0	0	0	0
HMH-363, MCAS Miramar	09496	1	0	0	0	0
HMH-366, MCB Hawaii	55650	1	0	0	0	0
HMH-462, MCAS Miramar	09349	1	0	0	0	0
HMH-463, MCB Hawaii	09010	1	0	0	0	0
HMH-465, MCAS Miramar	53936	1	0	0	0	0
HMH-466, MCAS Miramar	53998	1	0	0	0	0

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

SOURCE: Total Force Management System

USMC: Extract from Table of Manpower Requirements, TFS, MCCDC

DATE: 4/19/99

DATE: 4/1/99

ACTIVITY, UIC		PFYs	CFY99	FY00	FY01	FY02	FY03
HMH-769, NAS Alameda	09487	1	0	0	0	0	0
HMLA-169, MCAS Camp Pendleton	09202	1	0	0	0	0	0
HMLA-267, MCAS Camp Pendleton	09159	1	0	0	0	0	0
HMLA-367, MCAS Camp Pendleton	09079	1	0	0	0	0	0
HMLA-369, MCAS Camp Pendleton	09361	1	0	0	0	0	0
HMM-161, MCAS Miramar	09440	1	0	0	0	0	0
HMM-163, MCAS Miramar	09405	1	0	0	0	0	0
HMM-164, MCAS Miramar	09408	1	0	0	0	0	0
HMM-165m MCB Hawaii	09343	1	0	0	0	0	0
HMM-166, MCAS Miramar	53973	1	0	0	0	0	0
HMM-262, MCAS Okinawa	09442	1	0	0	0	0	0
HMM-265, MCAS Okinawa	09404	1	0	0	0	0	0
HMM-268, MCAS Camp Pendleton	52790	1	0	0	0	0	0
HMM-364, MCAS Camp Pendleton	09793	1	0	0	0	0	0
HMM-764, MCAS Miramar	09402	1	0	0	0	0	0
MALS Augment, MCAS Miramar	09111	1	0	0	0	0	0
MALS Augment, MCAS Miramar	09116	1	0	0	0	0	0
VMA-211, MCAS Yuma	09412	1	0	0	0	0	0
VMA-214, MCAS Yuma	09436	1	0	0	0	0	0
VMA-311, MCAS Yuma	09416	1	0	0	0	0	0
VMA-513, MCAS Yuma	09231	1	0	0	0	0	0
VMFA-112, JRB Fort Worth	08954	1	0	0	0	0	0
VMFA-124, MCAS Miramar	52998	1	0	0	0	0	0
VMFA-134, MCAS Miramar	09365	1	0	0	0	0	0
VMFA-212, MCAS Iwakuni	09434	1	0	0	0	0	0
VMFA-232, MCAS Miramar	09242	1	0	0	0	0	0
VMFA-314, MCAS Miramar	09230	1	0	0	0	0	0
VMFA(AW)-121, MCAS Miramar	09257	1	0	0	0	0	0
VMFA(AW)-225, MCAS Miramar	09232	1	0	0	0	0	0
VMFA(AW)-242, MCAS Miramar	09668	1	0	0	0	0	0
VMFAT-101, MCAS Miramar	09965	1	0	0	0	0	0
TOTAL:		73	0	0	0	0	0
OPERATIONAL ACTIVITIES - NAVY							
VFA-106, NAS Oceana	09679	1	0	0	0	0	0
VAQ-129, NAS Whidbey Island	09995	1	0	0	0	0	0
VFA-125, NAS Lemoore	09485	1	0	0	0	0	0
TOTAL:		3	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - USMC							
2nd MAW, MCAS Cherry Point	00201	1	0	0	0	0	0
4th MAW, NAS New Orleans	00400	1	0	0	0	0	0
Blount Island	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-14, MCAS Cherry Point	09114	1	0	0	0	0	0

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

SOURCE: Total Force Management System

USMC: Extract from Table of Manpower Requirements, TFS, MCCDC

DATE: 4/19/99

DATE: 4/1/99

ACTIVITY, UIC		PFYs	CFY99	FY00	FY01	FY02	FY03
MALS-26, MCAS New River	09167	1	0	0	0	0	0
MALS-29, MCAS New River	52841	1	0	0	0	0	0
MALS-31, MCAS Beaufort	09131	1	0	0	0	0	0
MALS-42, JRB Marietta Georgia	09513	1	0	0	0	0	0
MALS-49, JRB Stewart New York	55555	1	0	0	0	0	0
MASD, AFB Andrews	04801	1	0	0	0	0	0
1st MAW, MCAS Futenma,	00101	1	0	0	0	0	0
3rd MAW, MCAS Miramar	00300	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 Futenma	02601	1	0	0	0	0	0
H&HS, MCAS Iwakuni	02501	1	0	0	0	0	0
H&HS, MCAS Yuma	02230	1	0	0	0	0	0
MAD China Lake	06117	1	0	0	0	0	0
MALS-11, MCAS Miramar	09111	1	0	0	0	0	0
MALS-12, MCAS Iwakuni	09112	1	0	0	0	0	0
MALS-13, MCAS Yuma	55585	1	0	0	0	0	0
MALS-16, MCAS Miramar	55583	1	0	0	0	0	0
MALS-36, MCAS Futenma	09136	1	0	0	0	0	0
MALS-39, MCAS Camp Pendleton	09808	1	0	0	0	0	0
MALS-41, JRB Fort Worth	03007	1	0	0	0	0	0
MALS-46, MCAS Miramar	03028	1	0	0	0	0	0
MALSE, MCAS Kaneohe	02300	1	0	0	0	0	0
MCAF, MCAS Kaneohe	02303	1	0	0	0	0	0
TOTAL:		31	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - NAVY							
AFLATRAGRU Norfolk CSTG	49085	1	0	0	0	0	0
COMNAVAIRLANT	57012	1	0	0	0	0	0
COMSTKFITWINGLANT Det, MCAS Beaufort	3006A	1	0	0	0	0	0
CV-67 USS Kennedy	03367	1	0	0	0	0	0
CVN-65 USS Enterprise	03365	1	0	0	0	0	0
CVN-69 USS Eisenhower	03369	1	0	0	0	0	0
CVN-71 USS Roosevelt	21247	1	0	0	0	0	0
CVN-73 USS Washington	21412	1	0	0	0	0	0
CVN-75 USS Truman	21853	1	0	0	0	0	0
FASOTRAGRULANT	09810	1	0	0	0	0	0
LHA-2 USS Saipan	20632	1	0	0	0	0	0
LHA-4 USS Nassau	20725	1	0	0	0	0	0
LHD-1 USS Wasp	21560	1	0	0	0	0	0
LHD-3 USS Kearsarge	21700	1	0	0	0	0	0
LHD-5 USS Bataan	21879	1	0	0	0	0	0
MCS-12 USS Inchon	20009	1	0	0	0	0	0
NAF Mildenhall	57032	1	0	0	0	0	0
NAS Brunswick	60087	1	0	0	0	0	0
NAS Cecil Field	60200	1	0	0	0	0	0
NAS Keflavik	63032	1	0	0	0	0	0

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

SOURCE: Total Force Management System

USMC: Extract from Table of Manpower Requirements, TFS, MCCDC

DATE: 4/19/99

DATE: 4/1/99

ACTIVITY, UIC		PFYs	CFY99	FY00	FY01	FY02	FY03
NAS Oceana	60191	1	0	0	0	0	0
NATMSACT Kingsville	49149	1	0	0	0	0	0
NAVAIRWP-MAINTUN	52821	1	0	0	0	0	0
NAVSTKAIR TESTRON	39783	1	0	0	0	0	0
Ordnance Det Oceana	31279	1	0	0	0	0	0
SURFLANT AVORD/MTT Norfolk	48764	1	0	0	0	0	0
COMFLTACT Okinawa	62254	1	0	0	0	0	0
CV-63 USS Kitty Hawk	03363	1	0	0	0	0	0
CV-64 USS Constellation	03364	1	0	0	0	0	0
CVN-68 USS Nimitz	03368	1	0	0	0	0	0
CVN-70 USS Vinson	20993	1	0	0	0	0	0
CVN-72 USS Lincoln	21297	1	0	0	0	0	0
CVN-74 USS Stennis	21847	1	0	0	0	0	0
LHA-1 USS Tarawa	20550	1	0	0	0	0	0
LHA-3 USS Belleau Wood	20633	1	0	0	0	0	0
LHA-5 USS Peleliu	20748	1	0	0	0	0	0
LHD-2 USS Essex	21533	1	0	0	0	0	0
LHD-4 USS Boxer	21808	1	0	0	0	0	0
LHD-6 USS Bonhomme Richard	22202	1	0	0	0	0	0
LHD-7 USS Iwo Jima	23027	0	0	0	0	0	1
NAF El Centro	60042	1	0	0	0	0	0
NAS Lemoore	63042	1	0	0	0	0	0
NAS Point Mugu	0429A	1	0	0	0	0	0
NAWCWD Point Mugu	63126	1	0	0	0	0	0
TOTAL:		43	0	0	0	0	1

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - USMC					
HMH-461, MCAS New River 09582					
USMC	0	6		6541	
ACTIVITY TOTAL:	0	6			
HMH-464, MCAS New River 53935					
USMC	0	6		6541	
ACTIVITY TOTAL:	0	6			
HMH-772, JRB Willow Grove 09490					
USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMLA-167, MCAS New River 09898					
USMC	0	18		6541	
ACTIVITY TOTAL:	0	18			
HMLA-269, MCAS New River 08998					
USMC	0	18		6541	
ACTIVITY TOTAL:	0	18			
HMLA-773, JRB Marietta 09431					
USMC	0	4		6541	
AR	0	8		6541	
ACTIVITY TOTAL:	0	12			
HMLA-775, MCAS Camp Pendleton 55252					
USMC	0	4		6541	
AR	0	8		6541	
ACTIVITY TOTAL:	0	12			
HMLA-775 DET A, JRB Johnstown 09415					
USMC	0	2		6541	
AR	0	4		6541	
ACTIVITY TOTAL:	0	6			
HMM-162, MCAS New River 09492					
USMC	0	2		6541	
ACTIVITY TOTAL:	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			
HMM-261, MCAS New River 09441 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-263, MCAS New River 09445 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-264, MCAS New River 09374 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-266, MCAS New River 53972 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-365, MCAS New River 53923 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-774, NS Norfolk 09430 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMT-303, MCAS Camp Pendleton 55176 USMC	0	6		6541	
ACTIVITY TOTAL:	0	6			
MALS Augment, MCAS Beaufort 67863 USMC	0	11		6541	
ACTIVITY TOTAL:	0	11			
MAWTS-1, MCAS Yuma 55167 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
VMA-223, MCAS Cherry Point 09438 USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			
VMA-231, MCAS Cherry Point 52948 USMC	0	12		6541	
ACTIVITY TOTAL:	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			
VMA-542, MCAS Cherry Point 52847 USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			
VMAQ-1, MCAS Cherry Point 41345 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
VMAQ-2, MCAS Cherry Point 42362 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
VMAQ-3, MCAS Cherry Point 42362 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
VMAQ-4, MCAS Cherry Point 67837 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
VMAT-203, MCAS Cherry Point 45483 USMC	0	5		6541	
ACTIVITY TOTAL:	0	5			
VMFA-115, MCAS Beaufort 09234 USMC	0	10		6541	
ACTIVITY TOTAL:	0	10			
VMFA-122, MCAS Beaufort 09407 USMC	0	10		6541	
ACTIVITY TOTAL:	0	10			
VMFA-142, JRB Atlanta 67243 USMC	0	3		6541	
AR	0	7		6541	
ACTIVITY TOTAL:	0	10			
VMFA-251, MCAS Beaufort 09241 USMC	0	10		6541	
ACTIVITY TOTAL:	0	10			

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-321, NAF Washington 67235					
USMC	0	3		6541	
AR	0	7		6541	
ACTIVITY TOTAL:	0	10			
VMFA(AW)-224, MCAS Beaufort 09439					
USMC	0	11		6541	
ACTIVITY TOTAL:	0	11			
VMFA(AW)-332, MCAS Beaufort 09501					
USMC	0	11		6541	
ACTIVITY TOTAL:	0	11			
VMFA(AW)-553, MCAS Beaufort 09193					
USMC	0	11		6541	
ACTIVITY TOTAL:	0	11			
HMH-361, MCAS Miramar 09008					
USMC	0	6		6541	
ACTIVITY TOTAL:	0	6			
HMH-362, MCB Hawaii 09495					
USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMH-363, MCAS Miramar 09496					
USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMH-366, MCB Hawaii 55650					
USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMH-462, MCAS Miramar 09349					
USMC	0	6		6541	
ACTIVITY TOTAL:	0	6			
HMH-463, MCB Hawaii 09010					
USMC	0	2		6541	
ACTIVITY TOTAL:	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			
HMH-465, MCAS Miramar 53936 USMC	0	6		6541	
ACTIVITY TOTAL:	0	6			
HMH-466, MCAS Miramar 53998 USMC	0	6		6541	
ACTIVITY TOTAL:	0	6			
HMH-769, NAS Alameda 09487 AR	0	1		6541	
ACTIVITY TOTAL:	0	1			
HMLA-169, MCAS Camp Pendleton 09202 USMC	0	18		6541	
ACTIVITY TOTAL:	0	18			
HMLA-267, MCAS Camp Pendleton 09159 USMC	0	18		6541	
ACTIVITY TOTAL:	0	18			
HMLA-367, MCAS Camp Pendleton, 09079 USMC	0	18		6541	
ACTIVITY TOTAL:	0	18			
HMLA-369, MCAS Camp Pendleton 09361 USMC	0	18		6541	
ACTIVITY TOTAL:	0	18			
HMM-161, MCAS Miramar 09440 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-163, MCAS Miramar 09405 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-164, MCAS Miramar 09408 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-165, MCB Hawaii 09343 USMC	0	2		6541	
ACTIVITY TOTAL:	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			
HMM-166, MCAS Miramar 53973 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-262, MCAS Okinawa 09442 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-265, MCAS Okinawa 09404 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-268, MCAS Camp Pendleton 52790 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-364, MCAS Camp Pendleton 09793 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
HMM-764, MCAS Miramar 09402 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
MALS Augment MCAS Miramar, 09111 USMC	0	5		6541	
ACTIVITY TOTAL:	0	5			
MALS Augment MCAS Miramar, 09116 USMC	0	4		6541	
ACTIVITY TOTAL:	0	4			
VMA-211, MCAS Yuma 09412 USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			
VMA-214, MCAS Yuma 09436 USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			
VMA-311, MCAS Yuma 09416 USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			

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			
VMA-513, MCAS Yuma 09231					
USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			
VMFA-112, JRB Fort Worth 08954					
USMC	0	3		6541	
AR	0	7		6541	
ACTIVITY TOTAL:	0	10			
VMFA-124, MCAS Miramar 52998					
AR	0	10		6541	
ACTIVITY TOTAL:	0	10			
VMFA-134, MCAS Miramar 09365					
USMC	0	7		6541	
AR	0	3		6541	
ACTIVITY TOTAL:	0	10			
VMFA-212, MCAS Iwakuni 09434					
USMC	0	10		6541	
ACTIVITY TOTAL:	0	10			
VMFA-232, MCAS Miramar 09242					
USMC	0	10		6541	
ACTIVITY TOTAL:	0	10			
VMFA-314, MCAS Miramar 09230					
USMC	0	10		6541	
ACTIVITY TOTAL:	0	10			
VMFA(AW)-121 MCAS Miramar	0	11		6541	
ACTIVITY TOTAL:	0	11			
VMFA(AW)-225, MCAS Miramar 09232					
USMC	0	11		6541	
ACTIVITY TOTAL:	0	11			
VMFA(AW)-242, MCAS Miramar 09668					
USMC	0	11		6541	
ACTIVITY TOTAL:	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			
VMFAT-101, MCAS Miramar 09965					
USMC	0	9		6541	
ACTIVITY TOTAL:	0	9			
OPERATIONAL ACTIVITIES - NAVY					
VFA-106, NAS Oceana 09679					
USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
VAQ-129, NAS Whidbey Island 09995					
USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
VFA-125, NAS Lemoore 09485					
USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
FLEET SUPPORT ACTIVITIES - USMC					
2nd MAW, MCAS Cherry Point, 00201					
USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
4th MAW, NAS New Orleans, 00400					
USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
Blount Island, 38450					
USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
H&HS, MCAS Beaufort, 02031					
USMC	0	5		6541	
ACTIVITY TOTAL:	0	5			
H&HS, MCAS Cherry Point, 02002					
USMC	0	17		6541	
ACTIVITY TOTAL:	0	17			
H&HS, MCAS New River, 02021					
USMC	0	5		6541	
ACTIVITY TOTAL:	0	5			

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-14, MCAS Cherry Point, 09114 USMC	0	44		6541	
ACTIVITY TOTAL:	0	44			
MALS-26, MCAS New River, 09167 USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			
MALS-29, MCAS New River, 52841 USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			
MALS-31, MCAS Beaufort, 09131 USMC	0	44		6541	
ACTIVITY TOTAL:	0	44			
MALS-42, JRB Marietta Georgia, 09513 USMC	0	2		6541	
AR	0	10		6541	
ACTIVITY TOTAL:	0	12			
MALS-49, JRB Stewart New York, 55555 USMC	0	4		6541	
AR	0	8		6541	
ACTIVITY TOTAL:	0	12			
MASD, AFB Andrews, 04801 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
1st MAW, MCAS Futenma,, 00101 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
3rd MAW, MCAS Miramar, 00300 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
H&HS, MCAS Camp Pendleton, 02208 USMC	0	9		6541	
ACTIVITY TOTAL:	0	9			

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			
H&HS, MCAS Miramar, 02201 USMC	0	8		6541	
ACTIVITY TOTAL:	0	8			
H&HS, MCAS Futenma, 02601 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
H&HS, MCAS Iwakuni, 02501 USMC	0	7		6541	
ACTIVITY TOTAL:	0	7			
H&HS, MCAS Yuma, 02230 USMC	0	18		6541	
ACTIVITY TOTAL:	0	18			
MAD China Lake, 06117 USMC	0	2		6541	
ACTIVITY TOTAL:	0	2			
MALS-11, MCAS Miramar, 09111 USMC	0	44		6541	
ACTIVITY TOTAL:	0	44			
MALS-12, MCAS Iwakuni, 09112 USMC	0	44		6541	
ACTIVITY TOTAL:	0	44			
MALS-13, MCAS Yuma, 55585 USMC	0	44		6541	
ACTIVITY TOTAL:	0	44			
MALS-16, MCAS Miramar, 55583 USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			
MALS-36, MCAS Futenma, 09136 USMC	0	12		6541	
ACTIVITY TOTAL:	0	12			
MALS-39, MCAS Camp Pendleton, 09808 USMC	0	12		6541	
ACTIVITY TOTAL:	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			
MALS-41, JRB Fort Worth, 03007					
USMC	0	5		6541	
AR	0	39		6541	
ACTIVITY TOTAL:	0	44			
MALS-46, MCAS Miramar, 03028					
USMC	0	2		6541	
AR	0	42		6541	
ACTIVITY TOTAL:	0	44			
MALSE, MCAS Kaneohe, 02300					
USMC	0	4		6541	
ACTIVITY TOTAL:	0	4			
MCAF, MCAS Kaneohe, 02303					
USMC	0	7		6541	
ACTIVITY TOTAL:	0	7			
FLEET SUPPORT ACTIVITIES - NAVY					
AFLOATRAGRU Norfolk CSTG, 49085					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
COMNAVAIRLANT, 57012					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
COMSTKFITWINGLANT Det, MCAS Beaufort, 3006A					
ACDU	0	16	AO	6801	
ACTIVITY TOTAL:	0	16			
CV-67 USS Kennedy, 03367					
ACDU	0	11	AO	6801	
TAR	0	1		6801	
ACTIVITY TOTAL:	0	12			
CVN-65 USS Enterprise, 03365					
ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	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			
CVN-69 USS Eisenhower, 03369 ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	0	11			
CVN-71 USS Roosevelt, 21247 ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	0	11			
CVN-73 USS Washington, 21412 ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	0	11			
CVN-75 USS Truman, 21853 ACDU	0	10	AO	6801	
ACTIVITY TOTAL:	0	10			
FASOTRAGRULANT, 09810 ACDU	0	2	AO	6801	9502
ACTIVITY TOTAL:	0	2			
LHA-2 USS Saipan, 20632 ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
LHA-4 USS Nassau, 20725 ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
LHD-1 USS Wasp, 21560 ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
LHD-3 USS Kearsarge, 21700 ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
LHD-5 USS Bataan, 21879 ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
MCS-12 USS Inchon, 20009 ACDU	0	1	AO	6801	
ACTIVITY TOTAL:	0	1			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
NAF Mildenhall, 57032					
SELRES	0	1	AO	6801	
ACTIVITY TOTAL:	0	1			
NAS Brunswick, 60087					
ACDU	0	8	AO	6801	
	0	1	AO	6810	6801
ACTIVITY TOTAL:	0	9			
NAS Cecil Field, 60200					
ACDU	0	23	AO	6801	
ACTIVITY TOTAL:	0	23			
NAS Keflavik, 63032					
ACDU	0	3	AO	6801	
	0	1	AO	6810	6801
	0	1	AO	0812	6801
ACTIVITY TOTAL:	0	5			
NAS Oceana, 60191					
ACDU	0	3	AO	6801	
ACTIVITY TOTAL:	0	3			
NATMSACT Kingsville, 49149					
ACDU	0	1	AO	6801	
ACTIVITY TOTAL:	0	1			
NAVAIRWP-MAINTUN, 52821					
ACDU	0	23	AO	6801	
ACTIVITY TOTAL:	0	23			
NAVSTKAIR TESTRON, 39783					
ACDU	0	12	AO	6801	
	0	2	AO	6801	8845
	0	1	AO	6801	9590
ACTIVITY TOTAL:	0	15			
Ordnance Det Oceana, 31279					
ACDU	0	33	AO	6801	
ACTIVITY TOTAL:	0	33			

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			
SURFLANT AVORD/MTT Norfolk, 48764					
ACDU	0	5	AO	6801	
ACTIVITY TOTAL:	0	5			
COMFLTACT Okinawa, 62254					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
CV-63 USS Kitty Hawk, 03363					
ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	0	11			
CV-64 USS Constellation, 03364					
ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	0	11			
CVN-68 USS Nimitz, 03368					
ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	0	11			
CVN-70 USS Vinson, 20993					
ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	0	11			
CVN-72 USS Lincoln, 21297					
ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	0	11			
CVN-74 USS Stennis, 21847					
ACDU	0	11	AO	6801	
ACTIVITY TOTAL:	0	11			
LHA-1 USS Tarawa, 20550					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
LHA-3 USS Belleau Wood, 20633					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
LHA-5 USS Peleliu, 20748					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	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			
LHD-2 USS Essex, 21533					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
LHD-4 USS Boxer, 21808					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
LHD-6 USS Bonhomme Richard, 22202					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
LHD-7 USS Iwo Jima, 23027, FY03 Increment					
ACDU	0	2	AO	6801	
ACTIVITY TOTAL:	0	2			
NAF El Centro, 60042					
ACDU	0	7	AO	6801	
ACTIVITY TOTAL:	0	7			
NAS Lemoore, 63042					
ACDU	0	3	AO	6801	
ACTIVITY TOTAL:	0	3			
NAS Point Mugu, 0429A					
ACDU	0	18	AO	6801	
	0	1	AO	8345	6801
ACTIVITY TOTAL:	0	19			
NAWCWD Point Mugu, 63126					
ACDU	0	1	AO	6801	
ACTIVITY TOTAL:	0	1			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY99		FY00		FY01		FY02		FY03	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
USMC OPERATIONAL ACTIVITIES - USMC													
	6541		470		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - AR													
	6541		55		0		0		0		0		0
NAVY OPERATIONAL ACTIVITIES - USMC													
	6541		3		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - USMC													
	6541		383		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - AR													
	6541		99		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
	6801		298		0		0		0		0		2
	6801	9502	5		0		0		0		0		0
	6801		18		0		0		0		0		0
	6801	8845	2		0		0		0		0		0
	6801	9502	2		0		0		0		0		0
	6801	9590	1		0		0		0		0		0
	6810	6801	2		0		0		0		0		0
	0812	6801	1		0		0		0		0		0
	8345	6801	1		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - TAR													
	6801		1		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - SELRES													
	6801		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		CFY99		FY00		FY01		FY02		FY03	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SUMMARY TOTALS:													
USMC OPERATIONAL ACTIVITIES - USMC		470		0		0		0		0		0	
USMC OPERATIONAL ACTIVITIES - AR		55		0		0		0		0		0	
NAVY OPERATIONAL ACTIVITIES - USMC		3		0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - USMC		383		0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - AR		99		0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - ACDU		325		0		0		0		0		2	
NAVY FLEET SUPPORT ACTIVITIES - TAR		1		0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - SELRES		1		0		0		0		0		0	
GRAND TOTALS:													
USMC - USMC		853		0		0		0		0		0	
USMC - AR		154		0		0		0		0		0	
NAVY - USMC		3		0		0		0		0		0	
NAVY - ACDU		325		0		0		0		0		2	
NAVY - TAR		1		0		0		0		0		0	
NAVY - SELRES		1		0		0		0		0		0	

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

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY99		FY00		FY01		FY02		FY03	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: MTU 4032 NAMTRAGRU DET, Norfolk, 66046

INSTRUCTOR BILLETS

ACDU	6801	9502	0	4	0	4	0	4	0	4	0	4	0	4
TOTAL:			0	4	0	4	0	4	0	4	0	4	0	4

TRAINING ACTIVITY, LOCATION, UIC: MTU 4033 NAMTRADRU DET, North Island, 66065

INSTRUCTOR BILLETS

ACDU	6801	9502	0	4	0	4	0	4	0	4	0	4	0	4
TOTAL:			0	4	0	4	0	4	0	4	0	4	0	4

TRAINING ACTIVITY, LOCATION, UIC: MTU 4035 NAMTRADRU DET, Whidbey Island, 66058

INSTRUCTOR BILLETS

ACDU	6801	9502	0	5	0	5	0	5	0	5	0	5	0	5
TOTAL:			0	5	0	5	0	5	0	5	0	5	0	5

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

INSTRUCTOR BILLETS

USMC	6541		0	23	0	23	0	23	0	23	0	23	0	23
ACDU	6801	9502	0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	24	0	24	0	24	0	24	0	24	0	24

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY99		FY00		FY01		FY02		FY03	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4032 NAMTRAGRU DET, Norfolk, 66046	NAVY		8.1		8.1		8.1		8.1		8.1		8.1
VMAT 203 FREST, MCAS Cherry Point, 45483	USMC		55.2		55.2		55.2		55.2		55.2		55.2
MTU 4033 NAMTRADRU DET, North Island, 66065	NAVY		3.8		3.8		3.8		3.8		3.8		4.0
MTU 4035 NAMTRADRU DET, Whidbey Island, 66058	NAVY		1.1		1.1		1.1		1.1		1.1		1.1
SUMMARY TOTALS:													
	USMC		55.2		55.2		55.2		55.2		55.2		55.2
	NAVY		13.0		13.0		13.0		13.0		13.0		13.2
GRAND TOTALS:													
			68.2		68.2		68.2		68.2		68.2		68.4

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY99		FY00		FY01		FY02		FY03	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM

a. OFFICER - USMC NA

b. ENLISTED - USMC

Operational Billets USMC and AR 6541	528	0	528	0	528	0	528	0	528	0	528	0	528
Fleet Support Billets USMC and AR 6541	482	0	482	0	482	0	482	0	482	0	482	0	482
Staff Billets USMC and AR 6541	23	0	23	0	23	0	23	0	23	0	23	0	23
Chargeable Student Billets USMC and AR	55	0	55	0	55	0	55	0	55	0	55	0	55

TOTAL USMC ENLISTED BILLETS:

Operational	528	0	528	0	528	0	528	0	528	0	528	0	528
Fleet Support	482	0	482	0	482	0	482	0	482	0	482	0	482
Staff	23	0	23	0	23	0	23	0	23	0	23	0	23
Chargeable Student	55	0	55	0	55	0	55	0	55	0	55	0	55

c. OFFICER - USN NA

d. ENLISTED - USN

Fleet Support Billets ACDU and TAR													
6801	299	0	299	0	299	0	299	0	299	0	299	2	301
6801	18	0	18	0	18	0	18	0	18	0	18	0	18
6801 8845	2	0	2	0	2	0	2	0	2	0	2	0	2
6801 9502	2	0	2	0	2	0	2	0	2	0	2	0	2
6801 9590	1	0	1	0	1	0	1	0	1	0	1	0	1
6810 6801	2	0	2	0	2	0	2	0	2	0	2	0	2

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY99		FY00		FY01		FY02		FY03	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
	8345	6801	1	0	1	0	1	0	1	0	1	0	1
Staff Billets ACDU and TAR													
	6801	9502	6	0	6	0	6	0	6	0	6	0	6
	6801	9502	8	0	8	0	8	0	8	0	8	0	8
Chargeable Student Billets ACDU and TAR													
			13	0	13	0	13	0	13	0	13	0	13
SELRES Billets													
	6801		1	0	1	0	1	0	1	0	1	0	1
TOTAL USN ENLISTED BILLETS:													
Fleet Support			326	0	326	0	326	0	326	0	326	2	328
Staff			14	0	14	0	14	0	14	0	14	0	14
Chargeable Student			13	0	13	0	13	0	13	0	13	0	13
SELRES			1	0	1	0	1	0	1	0	1	0	1

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance
COURSE LENGTH: 6.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY99		FY00		FY01		FY02		FY03	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4032	NAMTRAGRU DET, Norfolk											
	NAVY	ACDU		72		72		72		72		72
		TAR		0		0		0		0		0
		SELRES		0		0		0		0		0
		TOTAL:		72		72		72		72		72

CIN, COURSE TITLE: E-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance
COURSE LENGTH: 6.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY99		FY00		FY01		FY02		FY03	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4033	NAMTRADRU DET, North Island											
	NAVY	ACDU		34		34		34		34		36
MTU 4035	NAMTRADRU DET, Whidbey Island											
	NAVY	ACDU		10		10		10		10		10
		TOTAL:		44		44		44		44		46

CIN, COURSE TITLE: M-646-7026, Aircraft Ordnance Technician, IMA
COURSE LENGTH: 11.4 Weeks **TOUR LENGTH:**
ATTRITION FACTOR: Marine: 0% **BACKOUT FACTOR:** 0.23

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY99		FY00		FY01		FY02		FY03	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VMAT 203	FREST, MCAS Cherry Point											
	USMC	USMC		216		216		216		216		216
		AR		39		39		39		39		39
		TOTAL:		255		255		255		255		255

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance
TRAINING ACTIVITY: MTU 4032 NAMTRAGRU DET
LOCATION, UIC: Norfolk, 66046

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

CFY99		FY00		FY01		FY02		FY03		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	72		72		72		72		72	ATIR
	65		65		65		65		65	Output
	8.1		8.1		8.1		8.1		8.1	AOB
	8.1		8.1		8.1		8.1		8.1	Chargeable

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

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

CFY99		FY00		FY01		FY02		FY03		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	34		34		34		34		36	ATIR
	31		31		31		31		32	Output
	3.8		3.8		3.8		3.8		4.0	AOB
	3.8		3.8		3.8		3.8		4.0	Chargeable

TRAINING ACTIVITY: MTU 4035 NAMTRADRU DET
LOCATION, UIC: Whidbey Island, 66058

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

CFY99		FY00		FY01		FY02		FY03		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	10		10		10		10		10	ATIR
	9		9		9		9		9	Output
	1.1		1.1		1.1		1.1		1.1	AOB
	1.1		1.1		1.1		1.1		1.1	Chargeable

Note: MTU 4035 will begin teaching this Track in August, 1999.

CIN, COURSE TITLE: M-646-7026, Aircraft Ordnance Technician, IMA
TRAINING ACTIVITY: VMAT 203 FREST
LOCATION, UIC: MCAS Cherry Point, 45483

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

CFY99		FY00		FY01		FY02		FY03		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	255		255		255		255		255	ATIR
	255		255		255		255		255	Output
	55.2		55.2		55.2		55.2		55.2	AOB
	55.2		55.2		55.2		55.2		55.2	Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the Laser Maverick and are therefore not included in this NTSP.

- IV.A.1 TTE/GPTE/SPTE/ST/GPETE/SPETE
- IV.A.4 Repair Parts for Technical Training Equipment
- IV.B.1 Training Services
- IV.C.1 Facility Requirements Summary (Space/Support) by Activity
- IV.C.2 Facility Requirements Detailed by Activity by Course
- IV.C.3 Facility Project Summary by Program

IV.A. TRAINING HARDWARE REQUIREMENTS

IV.A.2. TRAINING DEVICES

DEVICE: Training Guided Missile (TGM-A/A37A-T9)

DESCRIPTION OF DEVICE: The Training Guided Missile (TGM-A/A37A-T9) is an inert, captive flight training missile permitting realistic exercise of the Laser Maverick. The Training Guided Missile (TGM-A/A37A-T9) airborne operation 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 Cecil Field 09679

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
9			On board	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
8			On board	E-2A-0601 E-2A-0602 E-2A-0604 E-2A-0606 E-646-0640 E-646-0647 Readiness/Loading/Handling

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
7			On board	See note below

NOTE: The following courses are supported by Training Guided Missile (TGM-A/A37A-T9) are listed by title because no course numbers exist.

F/A-18 Fleet Replacement Pilot Cat 1	F/A-18 (WSO) Cat 1
F/A-18 Fleet Replacement Pilot Cat 2	F/A-18 (WSO) Cat 2
F/A-18 Fleet Replacement Pilot Cat 3	F/A-18 (WSO) Cat 3

F/A-18 Fleet Replacement Pilot Cat 4
IV.A.2. TRAINING DEVICES

F/A-18 (WSO) Cat 4

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
5			On board	See note below

NOTE: The following courses are supported by Training Guided Missile (TGM-A/A37A-T9) are listed by title because no course numbers exist.

- AV-8B Pilot Basic
- AV-8B Pilot Transition
- AV-8B Pilot Conversion
- AV-8B Pilot Refresher

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Readiness/Loading/Handling

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	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				Readiness/Loading/Handling

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Readiness/Loading/Handling

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Readiness/Loading/Handling

IV.A.2. TRAINING DEVICES

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Readiness/Loading/Handling

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
3			On-board	Readiness/Loading/Handling

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Readiness/Loading/Handling

TRAINING ACTIVITY: Pacific Fleet
LOCATION, UIC : Pacific Fleet

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Readiness/Loading/Handling

IV.A.2. TRAINING DEVICES

DEVICE: Dummy Guided Missile (A/E37A-T60)

DESCRIPTION OF DEVICE: The Dummy Guided Missile (A/E37A-T60) is physically representative of the Laser Maverick. It is a training device to facilitate instruction and familiarization for transporting, handling, loading, and visual inspection procedures for organizational and intermediate level training purposes. The Dummy Guided Missile (A/E37A-T60) is not certified for flight, and is designed for ground training use only.

MANUFACTURER: NA

CONTRACT NUMBER: NA

TEE STATUS: NA

TRAINING ACTIVITY: VFA-106
LOCATION, UIC : NAS Cecil Field 09679

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

TRAINING ACTIVITY: NAMTRA Oceana
LOCATION, UIC : NAS Oceana 39471

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On board	D-646-0646

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

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

TRAINING ACTIVITY: NATTC AO A1
LOCATION, UIC : NAS Pensacola 00204

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Loading/Handling

IV.A.2. TRAINING DEVICES

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

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

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

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

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

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

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Loading/Handling

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Loading/Handling

IV.A.2. TRAINING DEVICES

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Loading/Handling

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Loading/Handling

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

QUANT REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1			On-board	Loading/Handling

IV.A.2. TRAINING DEVICES

DEVICE: Practical Explosive Ordnance Disposal System Trainer

DESCRIPTION OF DEVICE: The Laser Maverick PEST is a full scale model fabricated from actual hardware, having approximately the same weight and center of gravity as the tactical missile. The PEST 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			On board	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			On board	G-431-0001

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

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

IV.B. COURSEWARE REQUIREMENTS

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TRAINING ACTIVITY: VFA-106
LOCATION, UIC: NAS Cecil Field 09679
CIN, COURSE TITLE: D-2A-0601 F/A-18 Fleet Replacement Pilot Cat 1
 D-2A-0602 F/A-18 Fleet Replacement Pilot Cat 2A
 D-2A-0604 F/A-18 Fleet Replacement Pilot Cat 3A
 D-2A-0606 F/A-18 Fleet Replacement Pilot Cat 4
 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
Laser Maverick Source Data	1 Set		On board

TRAINING ACTIVITY: VFA-125
LOCATION, UIC: NAS Lemoore 09485
CIN, COURSE TITLE: E-2A-0601 F/A-18 Fleet Replacement Pilot Cat 1
 ED-2A-0602 F/A-18 Fleet Replacement Pilot Cat 2A
 E-2A-0604 F/A-18 Fleet Replacement Pilot Cat 3A
 E-2A-0606 F/A-18 Fleet Replacement Pilot Cat 4
 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
Laser Maverick Source Data	1 Set		On board

TRAINING ACTIVITY: VMFAT-101
LOCATION, UIC: MCAS Miramar 09965
CIN, COURSE TITLE: F/A-18D Fleet Replacement Pilot Cat 1
 F/A-18D Fleet Replacement Pilot Cat 2
 F/A-18D Fleet Replacement Pilot Cat 3
 F/A-18D Fleet Replacement Pilot Cat 4
 F/A-18D (WSO) Cat 1
 F/A-18D (WSO) Cat 2
 F/A-18D (WSO) Cat 3
 F/A-18D (WSO) Cat 4

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Laser Maverick Source Data	1 Set		On board

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

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TRAINING ACTIVITY: VMAT-203
LOCATION, UIC: MCAS Cherry Point 45483
CIN, COURSE TITLE: AV-8B Pilot Basic
 AV-8B Pilot Transition
 AV-8B Pilot Conversion
 AV-8B Pilot Refresher

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Laser Maverick Source Data	1 Set		On board

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

TRAINING ACTIVITY: NATTC
LOCATION, UIC: NAS Pensacola 63082
CIN, COURSE TITLE: C-646-2011 Aviation Ordnance "Class A1" School (Common Core)
 C-646-2012 Aviation Ordnance "Class A1" School (Airwing Strand)
 C-646-2013 Aviation Ordnance "Class A1" School (Weapons Department Strand)

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Laser Maverick Source Data	1 Set		On board

TRAINING ACTIVITY: Strike Fighter Weapons School - Atlantic
LOCATION, UIC: NAS Cecil Field 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
Laser Maverick Source Data	1 Set		On board

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

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Laser Maverick Source Data	1 Set		On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TRAINING ACTIVITY: VMAT-203 FREST
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
Laser Maverick Source Data	1 Set		On board

TRAINING ACTIVITY: MTU 4032 NAMTRAGRU DET
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
Laser Maverick Source Data 1 Set	1 Set		On board

TRAINING ACTIVITY: MTU 4035 NAMTRAGRU DET
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
Laser Maverick Source Data 1 Set	1 set		On board

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

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Laser Maverick Source Data	1 Set		On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

TRAINING ACTIVITY: VMAT-203 FREST
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
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Laser Maverick Source Data 1 Set On board

TRAINING ACTIVITY: NAVSCOLEOD
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
Laser Maverick Source Data	1 Set		On board

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
Laser Maverick Source Data	1 Set		On board

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
Laser Maverick Source Data	1 Set		On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: VFA-106

LOCATION, UIC: NAS Cecil Field 09679

CIN, COURSE TITLE: D-2A-0601 F/A-18 Fleet Replacement Pilot Cat 1
 D-2A-0602 F/A-18 Fleet Replacement Pilot Cat 2A
 D-2A-0604 F/A-18 Fleet Replacement Pilot Cat 3A
 D-2A-0606 F/A-18 Fleet Replacement Pilot Cat 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		On board
NATOPS Pocket Checklist A1-F18AC-NFM-500	Hard Copy	6		On board
Tactical Manual A1-F18AC-TAC-000	Copy	6		On board
Tactical Manual Pocket Guide A1-F18AC-TAC-300	Hard Copy	6		On board

TRAINING ACTIVITY: VFA-125

LOCATION, UIC: NAS Lemoore 09485

CIN, COURSE TITLE: E-2A-0601 F/A-18 Fleet Replacement Pilot Cat 1
 E-2A-0602 F/A-18 Fleet Replacement Pilot Cat 2A
 E-2A-0604 F/A-18 Fleet Replacement Pilot Cat 3A
 E-2A-0606 F/A-18 Fleet Replacement Pilot Cat 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		On board
NATOPS Pocket Checklist A1-F18AC-NFM-500	Hard Copy	6		On board
Tactical Manual A1-F18AC-TAC-000	Copy	6		On board
Tactical Manual Pocket Guide A1-F18AC-TAC-300	Hard Copy	6		On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: VMFAT-101
LOCATION, UIC: MCAS Miramar 45526
CIN, COURSE TITLE: F/A-18D Fleet Replacement Pilot Cat 1
 F/A-18D Fleet Replacement Pilot Cat 2
 F/A-18D Fleet Replacement Pilot Cat 3
 F/A-18D Fleet Replacement Pilot Cat 4
 F/A-18D (WSO) Cat 1
 F/A-18D (WSO) Cat 2
 F/A-18D (WSO) Cat 3
 F/A-18D (WSO) Cat 4

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 F/A-18A/B/C/D, A1-F18AC-NFM-000	Hard Copy	6		On board
NATOPS Pocket Checklist A1-F18AC-NFM-500	Hard Copy	6		On board
Tactical Manual A1-F18AC-TAC-000	Copy	6		On board
Tactical Manual Pocket Guide A1-F18AC-TAC-300	Hard Copy	6		On board

TRAINING ACTIVITY: VMAT-203
LOCATION, UIC: MCAS Cherry Point 45483
CIN, COURSE TITLE: AV-8B Pilot Basic
 AV-8B Pilot Transition
 AV-8B Pilot Conversion
 AV-8B Pilot Refresher

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		On board
NATOPS Pocket Checklist A1-AV8BB-NFM-500	Hard Copy	6		On board
AV-8B Tactical Manual A1-AV8BB-TAC-050	Copy	6		On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: MTU 1039, NAMTRAGRU DET

LOCATION, UIC: NAS Cecil Field 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		On board
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	8		On board

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		On board

TRAINING ACTIVITY: MTU 1038, NAMTRAGRU DET

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		On board
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	8		On board

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		On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: Strike Fighter Weapons School Atlantic
LOCATION, UIC: NAS Cecil Field 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		On board
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	10		On board

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		On board
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	10		On board

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		On board
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	10		On board

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		On board
Airborne Weapons/Stores Loading Manual A1-F18AE-LWS-000	Hard Copy	10		On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: VMAT-203 FREST

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		On board
Organizational Maintenance System Schematics, Weapons Control System A1-AV8BB-741-500	Hard Copy	12		On board

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		On board
Organizational Maintenance System Schematics, Weapons Control System A1-AV8BB-741-500	Hard Copy	12		On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: MTU 4032, NAMTRAGRU DET

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		On board
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume I NAVAIR 11-120A-1.1	Hard Copy	8		On board
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume II NAVAIR 11-120A-1.2	Hard Copy	8		On board
Ship Weapon Installation Manual, Laser Guided Missile AGM-65E and Infrared Guided Missile AGM-65F (Maverick) NAVAIR 11-120-58	Hard Copy	8		On board
Airborne Weapons Handling Equipment (Shipboard) NAVAIR 19-100-2	Hard Copy	8		On board
Airborne Weapons/Stores Checklist, Transporting and Loading Equipment Configuration (Shipboard) NAVAIR 19-95-1	Hard Copy	8		On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: MTU 4033, NAMTRAGRU DET

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		On board
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume I NAVAIR 11-120A-1.1	Hard Copy	8		On board
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume II NAVAIR 11-120A-1.2	Hard Copy	8		On board
Ship Weapon Installation Manual, Laser Guided Missile AGM-65E and Infrared Guided Missile AGM-65F (Maverick) NAVAIR 11-120-58	Hard Copy	8		On board
Airborne Weapons Handling Equipment (Shipboard) NAVAIR 19-100-2	Hard Copy	8		On board
Airborne Weapons/Stores Checklist, Transporting and Loading Equipment Configuration (Shipboard) NAVAIR 19-95-1	Hard Copy	8		On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: MTU 4035, NAMTRAGRU DET

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		On board
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume I NAVAIR 11-120A-1.1	Hard Copy	8		On board
Airborne Weapons Packaging/Handling/Stowage (Shipboard) Volume II NAVAIR 11-120A-1.2	Hard Copy	8		On board
Ship Weapon Installation Manual, Laser Guided Missile AGM-65E and Infrared Guided Missile AGM-65F (Maverick) NAVAIR 11-120-58	Hard Copy	8		On board
Airborne Weapons Handling Equipment (Shipboard) NAVAIR 19-100-2	Hard Copy	8		On board
Airborne Weapons/Stores Checklist, Transporting and Loading Equipment Configuration (Shipboard) NAVAIR 19-95-1	Hard Copy	8		On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: VMAT-203 FREST

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		On board
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		On board
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		On board

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		On board

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		On board

IV.B.3. TECHNICAL MANUALS

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		On board

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Commence analysis of manpower personnel, and training requirements		Completed
DCNO/DMSO/CMC SPONSOR	Program manpower and training resource requirements		Completed
PDA	Fleet Introduction		Completed
PDA	ILSP Promulgated		Completed
TA	Commence Follow-on/replacement training		Completed
DA	Promulgate update Draft NTP to ALCON for review and comment		Completed
PDA	Proposed NTP submitted to OPNAV		Completed
DCNO (MPT)	Approve and promulgate NTP		Completed
TSA	Commence Initial Training		Completed
TSA	Technical Training Equipment delivered		Completed
TSA	Curricula material delivered		Completed
TSA	Develop Preliminary Draft NTSP (Update)		Completed

PART VI - ACTION ITEMS / ACTION REQUIRED

**ACTION ITEM OR
ACTION REQUIRED**

COMMAND ACTION DUE DATE STATUS

PART VII - MAVERICK POINTS OF CONTACT

NAME, ACTIVITY, CODE	FUNCTION	TELEPHONE NUMBERS COMMERCIAL, DSN, FAX INTERNET ADDRESS
MAJ Charles A. Kelly CNO N880D5	OPO Program/Resource Sponsor	(703) 614-2760, DSN 224 (703) 693-9553 (fax) kelly.charles@hq.navy.mil
MAJ David Stokes CNO N881C8	Maintenance Resource Sponsor	(703) 604-7773, DSN 664 (703) 604-6977 (fax) stokes.david@hq.navy.mil
CAPT Frank J. Smith CNO N889H	Aviation Technical Training	(703) 604-7730, DSN 664 (703) 604-6969, (fax) smith.frank@hq.navy.mil
AZC Scott Dean CNO N889H7	NTSP Manager	(703) 604-7714, DSN 664 (703) 604-6939 (fax) dean.scott@hq.navy.mil
MAJ Jamie Cox CNO APW23	Marine Aviation Weapons Requirement Officer	(703) 614-1824, DSN 224 (703) 614-2318 (fax) Cox.jamie@hq.navy.mil
LCDR Brian Mack CNO N122C1	Aviation Manpower	(703) 695-3247, DSN 225 (703) 614-5308 (fax) n122c1@bupers.navy.mil
Mr. Robert Zweibel CNO N75B	Training Technology Policy	(703) 614-1344, DSN 224 (703)695-5698 (fax) bobzweibel@hq.navy.mil
LTCOL Robert Benbow CMC CMC HQ ASL-30	Aviation Ordnance Officer	(703) 614-1133, DSN 224 (703) 697-7343 (fax) robert_c_benbow@notes.hqi.usmc.mil
LTCOL Mark Ballas MPD Quantico C463FT	Formal Training Plans	(703) 784-3065, DSN 278 (703) 784-3060 Ballasmj@tediv.usmc.mil
LTCOL J. A. Haig MCCDC C532	Force Planning and Development	(703) 784-6180. DSN 278
CAPT R. Russel NAVAIRSYSCOM PMA242	Program Manager	(301) 757-7422, DSN 757 (301) 757-7418 (fax) russelrw@navair.navy.mil
Dan Cheek NAWCWD Point Mugu 311200E	Assistant Program Manager, Logistics (APML)	(805) 484-6290, DSN 351 (805) 484-6614 (fax) cheekd1@mugu.navy.mil

PART VII - MAVERICK POINTS OF CONTACT

NAME, ACTIVITY, CODE	FUNCTION	TELEPHONE NUMBERS COMMERCIAL, DSN, FAX INTERNET ADDRESS
Mr. Bill Laray NAVAIRSYSCOM PMA205-3H	Air-to-Ground Weapons APMTS	(301) 757-8109, DSN 757 (301) 757-6945 (fax) laraywr@navair.navy.mil
AOCS Clayton Jones NAVAIRSYSCOM PMA205-3H1	Maverick Training System Manager (TSM)	(301) 757-8100, DSN 757 (301) 757-8079 (fax) jonescd@navair.navy.mil
Richard Brown NAVAIRSYSCOM AIR-3.1.1K	APML Launchers (LAU/117A)	(301) 757-7455, DSN 757 (301) 757-7446 (fax) Brownr@navair.navy.mil
CAPT Robert Gibson NAVPERSCOM NPC-4B	Deputy Assistant, Chief of Military Personnel	(901) 874-3529, DSN 882 (901) 874-2606 (fax) p4b@persnet.navy.mil
CDR Fredrick Lineberg NAVPERSCOM NPC-404	Branch Head, Aviation Enlisted Rating	(901) 874-3691, DSN 882 (901) 874-2642 (fax) P404@persnet.navy.mil
AOCM Tim Carroll NAMTTRAGRU HQ N2412	Air Launched Weapons Technical Coordinator	(850) 452-9787, DSN 922 (850) 452-9769 (fax) namtghq.n2412@smtp.cnet.navy.mil
Ken Claunch NAWCWPNS China Lake 341000D	Fleet Support Manager	(760) 927-1218, DSN 469 (760) 927-2616 (fax) ken_claunch@imgw.chinalake.navy.mil