NAVY TRAINING SYSTEM PLAN

FOR THE

A/E 37T-35

COMMON RACK AND LAUNCHER TEST SET

N88-NTSP-A-50-9501/P

JULY 2003

A/E 37T-35 COMMON RACK AND LAUNCHER TEST SET

EXECUTIVE SUMMARY

The A/E 37T-35 Common Rack and Launcher Test Set is a universal intermediate level test set that allows the technician to test, diagnose, troubleshoot, and perform operational and functional, check-out and acceptance of Navy and Marine Corps bomb racks and missile launchers. Currently, there are several different configurations of support equipment for testing 54 different bomb racks and missile launchers. The objective of the A/E 37T-35 program is to provide the Navy and Marine Corps with a standardized, common piece of support equipment for the testing and maintenance of bomb racks, missile launchers, and future weapons carriage devices. The A/E 37T-35 Common Rack and Launcher Test Set is in the Operations and Support phase of the Defense Acquisition System. The Initial Operational Capability was achieved in October 1999.

Operation of the A/E 37T-35 Common Rack and Launcher Test Set is performed by Navy personnel from the Aviation Ordnanceman rating with Navy Enlisted Classification (NEC) 6802 and Marine Corps Aviation Ordnance Equipment Repair Technician Personnel with Military Occupational Specialty (MOS) 6541. Maintenance of the A/E 37T-35 is performed by Navy Aviation Electronics Technician personnel with NEC 6673 and Marine Corps personnel with MOS 6492. Maintenance consists of on-line calibration and advanced maintenance. Depot level maintenance consists of rework and overhaul of the test set and repair of components determined to be beyond the intermediate level capability.

Initial training for A/E 37T-35 operation, maintenance, and calibration was provided by the contractor for test and evaluation personnel, Naval Air Maintenance Training Group Detachment (NAMTRAU) Maintenance Training Unit (MTU) instructors, depot support personnel, and fleet cadre personnel. All initial training has been completed.

A/E 37T-35 follow-on training is conducted at the following sites:

- MTU 4033 NAMTRAU North Island, California
- MTU 4032 NAMTRAU Norfolk, Virginia
- MTU 1011 NAMTRAU Jacksonville, Florida
- MTU 1012 NAMTRAU Whidbey Island, Washington
- Fixed Wing Medium Attack Training Squadron 203, Marine Corps Air Station Cherry Point, North Carolina
- Navy Technical Training Unit, Keesler Air Force Base, Biloxi, Mississippi

A/E 37T-35 COMMON RACK AND LAUNCHER TEST SET

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LIST OF ACRONYMS

AFB	Air Force Base
AIMD	Aircraft Intermediate Maintenance Department
AO	Aviation Ordnanceman
AT	Aviation Electronics Technician
CAI	Computer Aided Instruction
CBT	Computer-Based Training
CMC	Commandant of the Marine Corps
CMI	Computer Managed Instruction
CNATT	Center for Naval Aviation Technical Training
CNO	Chief of Naval Operations
COMLANTFLT	Commander Atlantic Fleet
COMNAVAIRESFOR	Commander, Naval Air Reserve Force
COMPACFLT	Commander Pacific Fleet
COTS	Commercial off the Shelf
CPU	Central Processing Unit
DT	Developmental Test
FIAT	Fleet Introduction Assistance Team
FMS	Foreign Military Sales
FY	Fiscal Year
ICW	Interactive Courseware
IMI	Interactive Multimedia
JRB	Joint Reserve Base
LRC	Learning Resource Center
MAG	Marine Aircraft Group
MALS	Marine Aviation Logistics Squadron
MATMEP	Maintenance Training Management and Evaluation Program
MCAS	Marine Corps Air Station
MCCDC	Marine Corps Combat Development Command
MOS	Military Occupational Specialty
MRC	Maintenance Requirements Card
MSD	Material Support Date
MTIP	Maintenance Training Improvement Program

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LIST OF ACRONYMS

MTU	Maintenance Training Unit
NA	Not Applicable
NADEP	Naval Aviation Depot
NAF	Naval Air Facility
NAMP	Naval Aviation Maintenance Program
NAMTRA MARUNIT	Naval Air Maintenance Training Marine Unit
NAMTRAU	Naval Air Maintenance Training Unit
NAS	Naval Air Station
NAVAIR	Naval Air Systems Command
NAVICP	Navy Inventory Control Point
NAVPERSCOM	Naval Personnel Command
NEC	Navy Enlisted Classification
NETC	Naval Education Training Command
NTSP	Navy Training System Plan
NTTU	Navy Technical Training Unit
OATMS	OPNAV Aviation Training Management System
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	OPNAV Instruction
OT	Operational Test
RFOU	Ready For Operational Use
RFT	Ready For Training
SE	Support Equipment
SERD	Support Equipment Requirements Document
SRA	Shop Replaceable Assembly
TBD	To Be Determined
TD	Training Device
TFS	Total Force Structure
TTE	Technical Training Equipment
UUT	Unit Under Test

A/E 37T-35 COMMON RACK AND LAUNCHER TEST SET

PREFACE

This Proposed Navy Training System Plan (NTSP) for the A/E 37T-35 Common Rack and Launcher Test Set was prepared by the Naval Air Systems Command (NAVAIR) within the guidelines set forth in the Navy Training Requirements Documentation Manual. This NTSP was developed to update the Draft NTSP N88-NTSP-A-50-9501/D dated January 1998. This NTSP reflects the availability of follow-on training for the A/E 37T-35 at Maintenance Training Unit (MTU) 4032; Naval Air Maintenance Training Unit (NAMTRAU) Norfolk, Virginia, and MTU 4033, NAMTRAU North Island, California, for Navy personnel in the Aviation Ordnanceman (AO) rating requiring Navy Enlisted Classifications (NECs) 6802. Follow-on training is no longer provided at MTU 4030, Naval Air Maintenance Training Group Detachment (NAMTRAGRU DET) Mayport, Florida.

PART I - TECHNICAL PROGRAM DATA

A. NOMENCLATURE-TITLE-PROGRAM

1. **Nomenclature-Title-Acronym.** A/E 37T-35 Common Rack and Launcher Test Set

2. **Program Element.** 64511N

B. SECURITY CLASSIFICATION

1. **System Characteristics** ..... Unclassified
2. **Capabilities** ..... Unclassified
3. **Functions**..... Unclassified

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

OPNAV Principal Official (OPO) Program Sponsor ..... CNO (N785)

OPO Resource Sponsor..... CNO (N785)

Developing Agency ..... NAVAIR (PMA260C11)

Training Agency ..... COMLANTFLT
COMCPACFLT
CNATT (FID N5)
COMNAVAIRESFOR
CMC
MCCDC

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

Manpower and Personnel Mission Sponsor..... CNO (N12)

Director of Naval Education and Training ..... CNO (N00T)

Chief of Naval Personnel..... NAVMILPERSCOM (NMPC-4, NMPC-40)

Commander, Reserve Program Manager..... COMNAVAIRESFOR (N3W)

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

D. SYSTEM DESCRIPTION

1. Operational Uses. The A/E 37T-35 Common Rack and Launcher Test Set, hereafter referred to as A/E 37T-35, is a universal test set designed to be used to test various Navy and Marine Corps bomb racks, missile launchers, and other weapon stores assemblies which have been removed from the aircraft. Currently, there are several different configurations of Support Equipment (SE) for the testing of 54 configurations of bomb racks and missile launchers. Useful service life of the current SE is rapidly approaching its end and supportability is no longer cost effective. The A/E 37T-35 is assigned to Navy Aircraft Intermediate Maintenance Departments (AIMDs) and Marine Aviation Logistics Squadrons (MALS) ashore and afloat.

2. Foreign Military Sales. Foreign Military Sales (FMS) are planned for Australia, Finland, Canada, Taiwan, Kuwait, Malaysia, and Italy.

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST. Due to the excessive scope and capability of the A/E 37T-35, Developmental Test (DT) and Operational Test (OT) were conducted in three phases. Phase I, Initial Testing and field visits to AIMDs and various carriers, indicated the A/E 37T-35 met or exceeded all operational characteristics set forth in the contract (N00163-93-C-0231) and was completed in June 1995. Phase II DT and OT was conducted by the Naval Air Warfare Center Aircraft Division (NAWCAD), Patuxent River, Maryland, and was completed 15 March 1996. Phase III DT and OT was completed July 1996.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. When fully fielded, the following SE is being replaced by the A/E 37T-35 as they become obsolete or no longer cost effective to support:

A/E 24T-121 ..... Air Launched Weapons Rail Test Set
A/E 24T-161 ..... Weapons Rack Test Set
A/E 24T-172 ..... Air Launched Weapons Rail Test Set
A/E 37T-19 ..... Bomb Rack Test Set
AN/AWM-90 ..... Weapons Launcher Test Set
AN/AWM-94 ..... Bomb Rack Test Set
TTK-281E ..... Firing Circuit Test Set
TTK-242B/C/D ..... Firing Circuit Test Set
LAU-92 SPSU ..... Air Launched Weapons Test Set

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. The A/E 37T-35 is a universal intermediate test set that allows the maintenance technician to test, diagnose, troubleshoot, and perform operational and functional check-out and fault isolation to a defective Shop Replaceable Assembly (SRA) for various bomb racks and missile launchers. Once the A/E 37T-35 has been connected to the Unit Under Test (UUT), a Test Data File is executed by the onboard Central Processing Unit (CPU).

The CPU exercises the different UUT functions, evaluates the status of the UUT, and gives the operator a GO/NO-GO indication. The solid-state electronics in the A/E 37T-35 provide for modular construction, increased reliability, and automatic or semi-automatic UUT testing capability. In most cases, no operator intervention is required once the test has been initiated.

2. Physical Description. As a system, the A/E 37T-35 consists of an electronics case and accessory cases. The electronics case measures approximately 34 inches long, 16 inches wide, 18.5 inches deep, and weighs approximately 135 pounds. This weight dictates a two-person carry. Each accessory case weight falls within 25.5 to 60 pounds, and measures approximately 33 inches long, 21 inches wide, and 13.5 inches high.

3. New Development Introduction. The A/E 37T-35 was introduced into the fleet as a new production test set.

4. Significant Interfaces. In that the A/E 37T-35 can test a vast variety of racks, launchers, and pylons, there are various test adapters for the dozens of different UUT tests and 14 sub-tests. Each test adapter has a unique electrical interface for each UUT. The test adapters each have an individual Support Equipment Requirements Documentation (SERD). The test adapters vary in weight from one to 15 pounds. The test adapters are stored in the adapter accessory cases. The number of cases is dependent on the number of adapters required at a particular site. Information on the 83 different adapters and their 61 interfacing UUTs can be located in the User Logistics Support Summary (ULSS), A/E 37T-35-ULSS Revision A, dated 15 February 1998.

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

H. CONCEPTS

1. Operational Concept. The A/E 37T-35 is operated in intermediate maintenance level Work Center 710 by Navy AO personnel with NEC 6802 and by United States Marine Corps (USMC) personnel with Military Occupational Specialty (MOS) 6541, Aviation Ordnance Equipment Repair Technician.

2. Maintenance Concept

a. Organizational. NA

b. Intermediate. The A/E 37T-35 is maintained at the intermediate maintenance level in Work Center 710 by Navy AO personnel with NEC 6802 and by United States Marine Corps (USMC) personnel with Military Occupational Specialty (MOS) 6541, Aviation Ordnance Equipment Repair Technician. Navy Aviation Electronics Technicians (ATs) with NEC 6673 in Work Center 670 perform on-equipment repair and calibration of the A/E 37T-35. Marine Corps test set maintenance and repair is, performed by Advanced Calibration Technicians with MOS 6492.

c. Depot. As of this date, contractor depot maintenance capability has not been established for the A/E 37T-35. If deemed cost effective, a depot facility will be established for repair of selected circuit cards and/or sub-assemblies in the A/E 37T-35.

d. Interim Maintenance. The contractor provided interim support of the A/E 37T-35 until the Material Support Date of August 2001.

e. Life Cycle Maintenance Plan. The A/E 37T-35 is scheduled to follow an annual calibration cycle.

3. Manning Concept. The A/E 37T-35 has no impact on existing manpower requirements at organizational, intermediate, or depot level maintenance activities. Enlisted manning for intermediate maintenance activities is based on the total overall assigned workload. Skills required to support the A/E 37T-35 are considered to be within the capability of existing NECs and MOSs. Refer to Part II for existing intermediate manpower requirements.

4. Training Concept. The training concept for the A/E 37T-35 is for intermediate level personnel to receive training through *D/E-646-7001, Strike Armament Systems Intermediate Maintenance,* for NEC 6802, and *M-646-7026, Aviation Ordnance Technician, Intermediate Maintenance,* for MOS 6541.

NEC 6802 can be attained by, attending D/E-646-7001 at MTU 4032 NAMTRAU Norfolk or MTU 4033 NAMTRAU North Island

MOS 6541 can be attained by, attending M-646-7026 at Naval Air Maintenance Training Marine Unit (NAMTRA MARUNIT) Marine Corps Air Station (MCAS) Cherry Point.

MOS 6492 can be attained by, attending *C-198-2011, Aviation Basic Calibration Technician Pipeline,* at Navy Technical Training Unit (NTTU), Keesler Air Force Base (AFB) Biloxi Mississippi.

Selected Reserve personnel may earn intermediate level maintenance NECs by attending formal training at NAMTRAUs providing a quota and funding are available, and the student is available to attend the training. Specific guidelines are contained in NAVPERS 18068F Volume II, Chapter IV Navy Enlisted Classifications.

The established training concept for most aviation maintenance training divides "A" School courses into two or more segments called *Core* and *Strand*. Many, organizational level "C" School courses are also divided into separate *Initial* and *Career* training courses. "A" School *Core* courses include general knowledge and skills training for the particular rating, while "A" School *Strand* courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student's fleet activity destination. *Strand* training immediately follows *Core* training and is part of the "A" School. Upon completion of *Core* and *Strand* "A" Schools, graduates going to organizational level activities attend the appropriate *Initial* "C" School for additional specific training. *Initial* "C" School training is intended for students in paygrades E-4 and below. *Career* "C" School training is

provided to organizational level personnel, E-5 and above, to enhance skills and knowledge within their field. "A" School graduates going to intermediate level activities attend the appropriate intermediate level "C" School. Intermediate level "C" Schools are not separated into *Initial* and *Career* courses. Marine Corps graduates of *Core* and *Strand* "A" school attend the appropriate *Career* "C" School for additional training on a specific type of aircraft or equipment, and to enhance skills and knowledge within their field. Graduates from "C" School receive their primary MOS.

a. Initial Training. The Metric Systems Corporation has conducted two 40-hour cadre training sessions for the purpose of developing instructor's understanding of the A/E 37T-35. These sessions were held at NAMTRA MARUNIT MCAS Cherry Point and MTU 4033 NAMTRAU North Island.

NAMTRAU (Code 2412) conducted eight Fleet Introduction Assistance Team (FIAT) training sessions. These sessions were two days in length and conducted by two NAMTRAU instructors at the following locations:

- AIMD, Naval Air Station (NAS) Oceana, Virginia
- AIMD, NAS Lemoore, California
- AIMD, NAS North Island, California
- AIMD, NAS Whidbey Island, Washington
- AIMD, NAS Jacksonville, Florida
- AIMD, NAS Brunswick, Maine
- MALS, MCAS Cherry Point, North Carolina
- MALS, MCAS Miramar, California

b. Follow-on Training. The A/E 37T-35 causes no change in student throughput or chargeable student billets. Follow-on training courses were modified to include the A/E 37T-35 and are provided by MTU 4032 NAMTRAU Norfolk and MTU 4033 NAMTRAU North Island for Navy AOs requiring NECs 6802. For USMC Aviation Ordnance personnel requiring MOS 6541, follow-on training is provided by NAMTRA MARUNIT Cherry Point. For USN personnel requiring NEC 6673 and 6718 and USMC personnel requiring MOS 6492, follow-on training is provided by, NTTU Keesler AFB. These personnel will maintain, calibrate, and repair the A/E 37T-35.

(1) Operator Training. NA

(2) Maintenance Training

(a) Organizational. NA

(b) Intermediate. Intermediate maintenance training is available for AO and Aviation Electronics Technician (AT) personnel at the appropriate MTU. For detailed information refer to element III.A.2.a. The A/E 37T-35 information, has been incorporated into the training tracks listed below.

Title	**Strike Armament Systems Intermediate Maintenance**
CIN	D/E-646-7001
Model Manager ...	MTU 4033 NAMTRAU North Island
Description	This track provides training to the Aviation Ordnanceman, including: ° Visual Identification of Aircraft Armament Equipment ° Operation of Armament Equipment ° Troubleshooting Aircraft Armament Equipment ° Test and Repair of Aircraft Armament Equipment ° Publications Upon completion the student will be able to perform as an Intermediate Level Armament Maintenance Technician under direct supervision.
Location	° MTU 4033 NAMTRAU North Island ° MTU 4032 NAMTRAU Norfolk
Length	65 days
RFT date	Currently available
Skill identifier	AO 6802
TTE/TD	See element IV.A.1. for TTE. TD is NA
Prerequisites	C-646-2012, Aviation Ordnanceman Airwing Strand Class A1

Title	**Aviation Ordnance Technician, Intermediate Maintenance**
CIN	Track M-646-7026 (Course C-646-3105)
Model Manager ...	NAMTRA MARUNIT Cherry Point
Description	This track provides training to the Marine Aviation Ordnanceman, including: ° Visual Identification of Aircraft Armament Equipment ° Operation of Armament Equipment ° Troubleshooting Aircraft Armament Equipment ° Test and Repair of Aircraft Armament Equipment ° Publications Upon completion the student will be able to perform as an Intermediate Level Armament Maintenance Technician under direct supervision.

Location	VMAT-203 MARUNIT, MCAS Cherry Point
Length	87 days
RFT date	Currently available
Skill identifier	MOS 6541
TTE/TD	See Part IV
Prerequisites	C-646-2011, Aviation Ordnanceman Class A1 C-646-2012, Aviation Ordnanceman Airwing Strand Class A1

Title	**Aviation Basic Calibration Technician Pipeline**
CIN	C-198-2012
Model Manager ...	NTTU Keesler AFB
Description	This course provides training to the USN or USMC Aviation Electronics Technician, including: ° Operation of Equipment ° Calibration Procedures ° Analysis Techniques ° Publications ° Troubleshoot and Repair General Purpose Electronic Test Equipment (GPETE), as well as Physical and Dimensional Test and Measuring Systems. Upon completion, the technician will be able to perform as an Aviation Basic Calibration Technician in a shop environment under direct supervision.
Location	NTTU Keesler AFB
Length	131 days
RFT date	Currently available
Skill identifier	° AT 6673 ° MOS 6492
TTE/TD	See element IV.A1. for TTE. TD is NA.
Prerequisites	C-100-2017, Avionics Technician I Level Class A1

Title	**Advanced Calibration Technician**
CIN	C-198-2011
Model Manager ...	NTTU Keesler AFB
Description	This course provides advanced training to the USN or USMC Aviation Electronics Technicians, including: ° Electronic Calibration Theory ° Application ° Publications ° Operation of Equipment Upon completion, the technician will be able to perform as an Advanced Aviation Calibration Technician in a shop environment under limited supervision.
Location	NTTU Keesler AFB
Length	81 days
RFT date	Currently available
Skill identifier	° AT 6718 ° MOS 6492
TTE/TD	See element IV.A.1 for TTE. TD is NA.
Prerequisites	C-198-2012, Aviation basic Calibration Technician

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AO 6802	° C-646-2011, Aviation Ordnanceman Class A1 ° C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
AT 6673	° C-100-2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1 ° C-198-2012, Aviation Basic Calibration Technician
MOS 6541	° C-646-2011, Aviation Ordnanceman Class A1 ° C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
MOS 6492	° C-100-2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1 ° C-198-2012, Aviation Basic Calibration Technician

d. Training Pipelines. There are no new training tracks required by this NTSP. The following training tracks apply and are available in the OATMS:

TRACK NUMBER	TRACK TITLE
M-646-7026	Aircraft Ordnance Technician, IMA
D/E-646-7001	Strike Armament System Intermediate Maintenance

I. ONBOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development. Onboard proficiency training will be conducted to improve and enhance the capabilities of individuals.

a. Maintenance Training Improvement Program. Current planning is to adopt the Aviation Maintenance Training Continuum System (AMTCS) concepts to replace Maintenance Training Improvement Program (MTIP).

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

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

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

Upon receipt of direction from OPNAV (N789H), AMTCS concepts are to be implemented and the new tools integrated into the daily training environment of all participating

aviation activities and supporting elements. AMTCS will serve as the standard training system for aviation maintenance training within the Navy and Marine Corps, and is planned to supersede the existing MTIP and Maintenance Training Management and Evaluation Program (MATMEP) programs.

2. Personnel Qualification Standards. NA

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

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
N00163-93-C-0231	Metric Systems Corp.	651 Anchors Street Northwest Fort Walton Beach, FL 32548

2. Program Documentation. Users Logistics Support Summary (ULSS) Common Rack and Launcher Test Set, A/E 37T-35, of 15 February 1998, Revision A, is current.

3. Technical Data Plan. Metric Systems Corp. has prepared the source data for the A/E 37T-35. Technical manuals were developed per Technical Manual Contract Requirement (TMCR) 33-92, dated 20 August 1991. Operational procedures are contained in NAVAIR 16-30AE37T-35-1.

4. Test Sets, Tools, and Test Equipment. No special test sets, special tools, or test equipment are required.

5. Repair Parts. Interim, spares and repair parts were provide, by the contractor, prior to the Material Support Date. Once the Material Support Date (MSD) of August 2001 was reached, the Navy Inventory Control Point (NAVICP) Mechanicsburg, Pennsylvania, has maintained stock levels at Navy Supply Centers and fleet In Service Engineering Agents. Fleet users requisition these items from the NAVICP via Military Standard Requisition and Issue Procedures.

6. Human Systems Integration. CRALTS is a mature program. All new design systems and software should address the human-machine interface for operators, maintainers, and support personnel. The design processes should conform to best standard human engineering practices as defined in existing human factors engineering design standards. This system has no habitability impact. Manpower issues are covered in part II and III of this document. Maintenance training includes a blend of ICW and paper based instruction. Any future development of CBT, CAI and ICW training material will be sharable content object reference model conformant and comply with the technical standards to run in the intended environment: classroom automated electronic classroom or learning resource center, Navy e-learning, AMTCS, or desktop (NMCI ashore or IT21 afloat). A training effectiveness evaluation has not been performed but the courses have undergone a yearly formal course evaluation since inception. The results from these formal course reviews are used to effect curriculum changes to meet the fleet's needs. A formal training effectiveness evaluation action chit has been documented in Part VI of this NTSP listing the Assistant Program Manager Training System, NAVAIR PMA205 as the action command. In its current state of design, CRALTS contains no explosive, radioactive, or carcinogenic materials. Toxic materials are present in small amounts and in forms that present no hazard during any phase of system ownership, including disposal. If the components were to be incinerated, limited amounts of corrosive vapors would be generated by the decomposition of wire insulation. This is common to all electronic equipment meeting the requirements to operate in the specified environments. Environmental and Occupational Safety and Health requirements meet federal, state, and local standards, regulations, and directives and are enforced by respective agencies, as applicable.

K. SCHEDULES

1. Schedule of Events. Initial production quantities of the A/E 37T-35 and its associated adapters began in September 1996. The delivery of systems, at eight per month, began in October 1999. The total Navy and Marine Corps inventory was at 265 test sets when production ended in FY00.

a. Installation and Delivery Schedules. This document reflects the original delivery schedule and will be updated when information becomes available. Delays have no impact on the, total amount of test sets scheduled to be received.

ACTIVITY	UIC	DELIVERY DATE	TEST SET QUANTITY
NAS Jacksonville	66051A	Sept-Nov 1997	3
CV 62 USS Independence	03362	Sept-Nov 1997	2
MCAS Cherry Point	66047C	Sept-Nov 1997	6

ACTIVITY	UIC	DELIVERY DATE	TEST SET QUANTITY
MTU 1012 NAMTRAU Whidbey Island	66058B	Sept-Nov 1997	3
MTU 4033 NAMTRAU North Island	66065	Sept-Nov 1997	3
MTU 4032 NAMTRAU Norfolk	66046E	Sept-Nov 1997	3
NAS Cecil Field	60200	Sept-Nov 1997	4
NAS Oceana	60191	Dec 97-Feb 1998	4
NAS Lemoore	63042	Dec 97-Feb 1998	4
NAS Joint Reserve Base (JRB) Forth Worth	83447	Dec 97-Feb 1998	2
MAG-26 MCAS New River	09506	Dec 97-Feb 1998	2
MAG-31 MCAS Beaufort	09384	Dec 97-Feb 1998	7
MAG-26 MCAS New River	09506K	Dec 97-Feb 1998	2
MAG-39 Camp Pendleton	09304	Dec 97-Feb 1998	6
MAG-39 Camp Pendleton	09304K	Dec 97-Feb 1998	2
CVN 70 USS Carl Vinson	20993	Mar-May 1998	4
NAS JRB Forth Worth	83447A	Mar-May 1998	4
MAG-29 Jacksonville	52844	Mar-May 1998	2
MAG-29 Jacksonville	52844K	Mar-May 1998	2
CVN 69 USS Dwight D. Eisenhower	03369	Mar-May 1998	4
CVN 72 USS Abraham Lincoln	21297	Mar-May 1998	4
NAS Atlanta	00196C	Mar-May 1998	4
NAS JRB Willow Grove	00158	Mar-May 1998	2
CVN 65 USS Enterprise	03365	Mar-May 1998	4
CVN 73 USS George Washington	21412	Mar-May 1998	4

ACTIVITY	UIC	DELIVERY DATE	TEST SET QUANTITY
CVN 71 USS Theodore Roosevelt	21247	Mar-May 1998	4
CV 63 USS Kitty Hawk	03363	Mar-May 1998	4
CV 64 USS Constellation	03364	Mar-May 1998	4
CVN 68 USS Nimitz	03368	Mar-May 1998	4
Naval Air Facility (NAF), Andrews AFB	00166	Mar-May 1998	3
AIMD Brunswick	60087	Mar-May 1998	2
NAS Jacksonville	00207	Sept-Nov 1998	2
MALS-14 MCAS Cherry Point	09378	Sept-Nov 1998	6
NAS North Island	00246	Sept-Nov 1998	3
NAS Whidbey Island	00620	Sept-Nov 1998	6
NAS Barbers Point	00334	Sept-Nov 1998	2
LHD 2 USS Essex	21533	Sept-Nov 1998	2
NAS JRB New Orleans	00206	Sept-Nov 1998	4
MALS-14 MCAS Cherry Point	09378L	Sept-Nov 1998	4
NS Roosevelt Roads, Puerto Rico	00389	Dec 98-Feb 1998	2
LHD 3 USS Kearsarge	21700	Dec 98-Feb 1998	2
LHD 1 USS Wasp	21560	Dec 98-Feb 1998	2
MAG-13 MCAS Yuma	09041	Dec 98-Feb 1998	3
LHA 1 USS Tarawa	20550	Dec 98-Feb 1998	2
MAG-36 MCAS Futenma, Japan	09260	Dec 98-Feb 1998	2
MAG-12 MCAS Iwakuni, Japan	09377	Dec 98-Feb 1998	4

ACTIVITY	UIC	DELIVERY DATE	TEST SET QUANTITY
Marine Corps Reserve Training Center, I Level, Johnson City	66862	Dec 98-Feb 1998	2
NAS Atlanta	00196	Dec 98-Feb 1998	4
CV 67 USS John F. Kennedy	03367	Dec 98-Feb 1998	4
CVN 74 USS John C. Stennis	21847	Dec 98-Feb 1998	4
NAS Fallon	60495	Mar-May 1999	5
MAG-11 MCAS El Toro	09233	Mar-May 1999	4
MAG-11 MCAS El Toro	09233J	Mar-May 1999	2
MALS-49B Stewart Air National Guard Base	55555A	Mar-May 1999	4
LHA 2 USS Saipan	20632	Mar-May 1999	2
NAS Key West	00213	Mar-May 1999	2
LHA 4 USS Nassau	20725	Mar-May 1999	2
NAS Sigonella, Italy	62995	Mar-May 1999	2
NAS Rota, Spain	62863	Mar-May 1999	1
LHA 5 USS Peleliu	20748	Mar-May 1999	2
NAF Atsugi, Japan	62507	Jun-Aug 1999	2
LHA 3 USS Belleau Wood	20633	Jun-Aug 1999	2
Moffett Federal Air Field	68782	Jun-Aug 1999	3
MMF Hotel NAS JRB New Orleans	43876	Jun-Aug 1999	3
Naval Air Reserve Santa Clara, NAS Moffett Field	63139	Jun-Aug 1999	2
NAS Norfolk	00188	Jun-Aug 1999	1
NS Mayport	60201	Jun-Aug 1999	2

ACTIVITY	UIC	DELIVERY DATE	TEST SET QUANTITY
NAS Keflavik, Iceland	63032	Jun-Aug 1999	2
NAF Misawa, Japan	68212	Jun-Aug 1999	2
Naval Support Facility, Diego Garcia	68539	Jun-Aug 1999	2
Naval Aviation Depot (NADEP) Jacksonville	65886	Jun-Aug 1999	3
NADEP North Island	65888	Jun-Aug 1999	7
NADEP Cherry Point	65923	Sept-Nov 1999	1
CVN 75 USS Harry S. Truman	21853	Sept-Nov 1999	4
CVN 76 USS Ronald Reagan	22178	Sept-Nov 1999	4
LHD 4 USS Boxer	21808	Sept-Nov 1999	2
LHD 5 USS Bataan	21879	Sept-Nov 1999	2
LHD 6 USS Bonhomme Richard	22202	Sept-Nov 1999	3
Naval Surface Warfare Center Crane	00164	Sept-Nov 1999	3
Naval Test Wing Atlantic (NTWL), Patuxent River	39782	Sept-Nov 1999	3
Naval Weapons Test Squadron, China Lake	39787	Sept-Nov 1999	2
NTWL Point Mugu	39788	Sept-Nov 1999	3
NAS Meridian	63043	Sept-Nov 1999	1
NAS Corpus Christi	00216	Sept-Nov 1999	1
LHD 7 USS Iwo Jima	23027	Sept-Nov 1999	3

b. Ready For Operational Use Schedule. The A/E 37T-35 is considered ready for operational use upon delivery.

c. Time Required to Install at Operational Sites. NA

d. Foreign Military Sales and Other Source Delivery Schedule. NA

e. Training Device and Technical Training Equipment Delivery Schedule. Delivery of Technical Training Equipment (TTE) began in May 1999 for training activities. There are no Training Devices (TD) for the A/E 37T-35.

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
AN/AWM-90 and 92 Armament Programmable Test Set NTP	A-50-8406/A	PMA205-1H	Approved Jul 84
User Logistics Support Summary (ULSS)	A/E 37T-35-ULSS	NAWCAD Lakehurst 3144	15 Feb 98 Revision A

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

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

SOURCE: USN: Total Force Manpower Management System, TFMMS **DATE:** 6/1/01
USMC: Extracted from Table of Manpower Requirements, TFS MCCDC **DATE:** 6/1/01

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
OPERATIONAL ACTIVITIES - USMC							
HMH 772 CH-53E	09490	1	0	0	0	0	0
HMH CH-53E (East Coast)	00000	2	0	0	0	0	0
HMLA 773	09431	1	0	0	0	0	0
HMLA 773 DET	00000	1	0	0	0	0	0
HMLA 775 DET A	09415	1	0	0	0	0	0
HMLA AH-1/9 UH-1 (East Coast)	00000	2	0	0	0	0	0
HMM 774 CH-46	09430	1	0	0	0	0	0
HMM CH-46E (East Coast)	00000	5	0	0	0	0	0
VMA AV-8B ((East Coast)	00000	3	0	0	0	0	0
VMAQ EA-6B (East Coast)	00000	4	0	0	0	0	0
VMFA 142	67243	1	0	0	0	0	0
VMFA 321	67235	1	0	0	0	0	0
VMFA F/A-18 (East Coast)	00000	4	0	0	0	0	0
VMFA(AW) F/A-18 (East Coast)	00000	3	0	0	0	0	0
VMM MV-22A	00000	1	0	0	0	0	0
HMH 769 CH-53E	09487	1	0	0	0	0	0
HMH CH-53D (West Coast)	00000	3	0	0	0	0	0
HMH CH-53E (West Coast)	00000	4	0	0	0	0	0
HMLA 775	55257	1	0	0	0	0	0
HMLA AH-1/UH-1 (West Coast)	00000	4	0	0	0	0	0
HMM 764 CH-46	09402	1	0	0	0	0	0
HMM CH-46E (West Coast)	00000	8	0	0	0	0	0
MALS 41 (FW)	03007	1	0	0	0	0	0
VMA AV-8B (West Coast)	00000	4	0	0	0	0	0
VMFA 112	08954	1	0	0	0	0	0
VMFA 134	09365	1	0	0	0	0	0
VMFA F/A-18 (West Coast)	00000	4	0	0	0	0	0
VMFA(AW) F/A-18 (West Coast))	00000	3	0	0	0	0	0
TOTAL:		67	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - NAVY							
Advance Base Functional FMP Hotel	68822	1	0	0	0	0	0
Beaufort SEA OPDET	46961	1	0	0	0	0	0
Ship Training Team Norfolk	44275	1	0	0	0	0	0
COMNAVAIRLANT	57012	1	0	0	0	0	0
COMSTKFITWINGLANT DET Beaufort	3006A	1	0	0	0	0	0
NAF Washington RAIMD	44492	1	0	0	0	0	0
NAMTRAU Jacksonville	66051	1	0	0	0	0	0
NAMTRAU Norfolk	66046	1	0	0	0	0	0
NAS Atlanta RAIMD	44486	1	0	0	0	0	0
NAS Brunswick AIMD	44314	1	0	0	0	0	0
NAS Jacksonville AIMD	44319	1	0	0	0	0	0
JRB Fort Worth	44487	1	0	0	0	0	0

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

SOURCE: USN: Total Force Manpower Management System, TFMMS **DATE:** 6/1/01
USMC: Extracted from Table of Manpower Requirements, TFS MCCDC **DATE:** 6/1/01

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
NAS Keflavik AIMD	44335	1	0	0	0	0	0
NAS Key West AIMD	44320	1	0	0	0	0	0
NAS New Orleans RAIMD	44490	1	0	0	0	0	0
NAS Oceana AIMD	44327	1	0	0	0	0	0
NAS Oceana SEA OPDET	46963	1	0	0	0	0	0
NAS Sigonella AIMD	44330	1	0	0	0	0	0
NAS Willow Grove RAIMD	44493	1	0	0	0	0	0
Naval Test Wing, Atlantic	39782	1	0	0	0	0	0
NS Roosevelt Roads AIMD	44373	1	0	0	0	0	0
USS Bataan LHD 5	21879	1	0	0	0	0	0
USS Dwight D. Eisenhower CVN 69	03369	1	0	0	0	0	0
USS Enterprise CVN 65	03365	1	0	0	0	0	0
USS Iwo Jima LHD 7	23027	1	0	0	0	0	0
USS John F. Kennedy CV 67	03367	1	0	0	0	0	0
USS Kearsarge LHD 3	21700	1	0	0	0	0	0
USS Nassau LHA 4	20725	1	0	0	0	0	0
USS Theodore Roosevelt CVN 71	21247	1	0	0	0	0	0
USS Saipan LHA 2	20632	1	0	0	0	0	0
USS Harry S. Truman CVN 75	21853	1	0	0	0	0	0
USS George Washington CVN 73	21412	1	0	0	0	0	0
USS Wasp LHD 1	21560	1	0	0	0	0	0
VFA-201	09309	1	0	0	0	0	0
VFA-203	09030	1	0	0	0	0	0
VFA-203 DET Fort Worth	31633	1	0	0	0	0	0
VFA-204	09032	1	0	0	0	0	0
VFA-204 DET Fort Worth	3234A	1	0	0	0	0	0
VP-10	09639	1	0	0	0	0	0
VP-16	09229	1	0	0	0	0	0
VP-26	09610	1	0	0	0	0	0
VP-45	09665	1	0	0	0	0	0
VP-5	09630	1	0	0	0	0	0
VP-62	09162	1	0	0	0	0	0
VP-66	09174	1	0	0	0	0	0
VP-8	09661	1	0	0	0	0	0
VP-94	09148	1	0	0	0	0	0
Advance Base Functional Comp FMP Alpha	49738	1	0	0	0	0	0
AIMD Marine Corps Base Kaneohe Bay	44312	1	0	0	0	0	0
AIMD AIMU Fallon	44317	1	0	0	0	0	0
AIMD DET Point Mugu	44328	1	0	0	0	0	0
AIMD DET North Island	44326	1	0	0	0	0	0
AIMD DET Lemoore	44321	1	0	0	0	0	0
AIMD DET NAS Whidbey Island	44329	1	0	0	0	0	0
Fleet Marine Patrol Charlie	68704	1	0	0	0	0	0
NAF Atsugi AIMD	44323	1	0	0	0	0	0
NAF El Centro	60042	1	0	0	0	0	0
NAF Misawa AIMD	44331	1	0	0	0	0	0

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

SOURCE: USN: Total Force Manpower Management System, TFMMS **DATE:** 6/1/01
USMC: Extracted from Table of Manpower Requirements, TFS MCCDC **DATE:** 6/1/01

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
Naval Airborne Weapons Maintenance Unit 1	52821	1	0	0	0	0	0
NAMTRAU North Island	66065	1	0	0	0	0	0
NAMTRAU Whidbey Island	66058	1	0	0	0	0	0
NAS Lemoore SEA OPDET	46964	1	0	0	0	0	0
NAS North Island SEA OPDET	46968	1	0	0	0	0	0
NAS Whidbey Island Van OPDET	31179	1	0	0	0	0	0
Naval Weapons Test Squadron China Lake	39787	1	0	0	0	0	0
AIMD Diego Garcia	44337	1	0	0	0	0	0
USS Bonhomme Richard LHD 6	22202	1	0	0	0	0	0
USS Belleau Wood LHA 3	20633	1	0	0	0	0	0
USS Boxer LHD 4	21808	1	0	0	0	0	0
USS Constellation CV 64	03364	1	0	0	0	0	0
USS Essex LHD 2	21533	1	0	0	0	0	0
USS Kitty Hawk CV 63	03363	1	0	0	0	0	0
USS Abraham Lincoln CVN 72	21297	1	0	0	0	0	0
USS Nimitz CVN 68	03368	1	0	0	0	0	0
USS Peleliu LHA 5	20748	1	0	0	0	0	0
USS Ronald Reagan CVN 76	22178	0	0	1	0	0	0
USS John C. Stennis CVN 74	21847	1	0	0	0	0	0
USS Tarawa LHA 1	20550	1	0	0	0	0	0
USS Carl Vinson CVN 70	20993	1	0	0	0	0	0
VFMAT 101 Naval DET	52817	1	0	0	0	0	0
VP-1	09618	1	0	0	0	0	0
VP-4	09623	1	0	0	0	0	0
VP-40	09674	1	0	0	0	0	0
VP-46	09632	1	0	0	0	0	0
VP-47	09600	1	0	0	0	0	0
VP-65	09173	1	0	0	0	0	0
VP-9	09644	1	0	0	0	0	0
TOTAL:		89	0	1	0	0	0
FLEET SUPPORT ACTIVITIES - USMC							
Assigned to Navy Department	00001	1	0	0	0	0	0
Blount Island Command	47956	1	0	0	0	0	0
FW MALS (East Coast)	00000	2	0	0	0	0	0
H&HS MCAS Beaufort	02031	1	0	0	0	0	0
H&HS MCAS Cherry Point	02002	1	0	0	0	0	0
H&HS MCAS New River	02021	1	0	0	0	0	0
MALS 42 (RW)	09513	1	0	0	0	0	0
MALS 49 (RW)	55555	1	0	0	0	0	0
MALS Rotary Wing (East Coast)	00000	2	0	0	0	0	0
Marine Corps Field Service Assigned	00000	1	0	0	0	0	0
Fleet Marine Force Atlantic	67026	1	0	0	0	0	0
Marine Corps Personnel Department of Navy	65045	1	0	0	0	0	0
Marine Amphibious Force Pacific	55206	1	0	0	0	0	0
VMAT 203	45483	1	0	0	0	0	0
Fort Worth Site Support	00000	1	0	0	0	0	0
MALS Fixed Wing (West Coast)	00000	3	0	0	0	0	0
H&HS Futenma, Japan	02601	1	0	0	0	0	0

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

SOURCE: USN: Total Force Manpower Management System, TFMMS **DATE:** 6/1/01
USMC: Extracted from Table of Manpower Requirements, TFS MCCDC **DATE:** 6/1/01

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
H&HS Iwakuni, Japan	02501	1	0	0	0	0	0
H&HS MCAS Camp Pendleton	02208	1	0	0	0	0	0
H&HS MCAS Miramar	02201	1	0	0	0	0	0
H&HS MCAS Yuma	02230	1	0	0	0	0	0
HMT 303	55176	1	0	0	0	0	0
MAD China Lake	06117	1	0	0	0	0	0
MALS Rotary Wing (West Coast)	00000	3	0	0	0	0	0
Marine Aviation Logistics SPT Element	02300	1	0	0	0	0	0
MAWTS 1 Yuma	55167	1	0	0	0	0	0
MCAF Kaneohe Bay	02303	1	0	0	0	0	0
MC Air-Ground Combat Center, Twentynine Palms	67399	1	0	0	0	0	0
VMAT 101	09965	1	0	0	0	0	0
TOTAL:		37	0	0	0	0	0

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
OPERATIONAL ACTIVITIES - USMC					
HMH 772 CH-53E 09490					
USMC	0	2	CPL	6541	
ACTIVITY TOTAL:	0	2			
HMH CH-53E, 00000 (East Coast)					
USMC	0	30	CPL	6541	
	0	6	LCPL	6541	
ACTIVITY TOTAL:	0	36			
HMLA 773 09431					
USMC	0	4	CPL	6541	
	0	6	LCPL	6541	
	0	2	SGT	6541	
ACTIVITY TOTAL:	0	12			
HMLA 773 DET 00000					
USMC	0	2	CPL	6541	
	0	3	LCPL	6541	
	0	1	SGT	6541	
ACTIVITY TOTAL:	0	6			
HMLA 775 DET A 09415					
USMC	0	2	CPL	6541	
	0	3	LCPL	6541	
	0	1	SGT	6541	
ACTIVITY TOTAL:	0	6			
HMLA AH-1/UH-1, 00000 (East Coast)					
USMC	0	36	CPL	6541	
	0	54	LCPL	6541	
	0	18	SGT	6541	
ACTIVITY TOTAL:	0	108			
HMM 774 CH-46 09430					
USMC	0	2	CPL	6541	
ACTIVITY TOTAL:	0	2			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
HMM CH-46E, 00000 (East Coast)					
USMC	0	26	CPL	6541	
ACTIVITY TOTAL:	0	26			
VMA AV-8B, 00000 (East Coast)					
USMC	0	21	CPL	6541	
	0	28	LCPL	6541	
	0	14	SGT	6541	
ACTIVITY TOTAL:	0	63			
VMAQ EA-6B, 00000 (East Coast)					
USMC	0	4	CPL	6541	
ACTIVITY TOTAL:	0	4			
VMFA 142, 67243					
USMC	0	1	GYSGT	6541	
	0	5	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY TOTAL:	0	9			
VMFA 321, 67235					
USMC	0	1	GYSGT	6541	
	0	5	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY TOTAL:	0	9			
VMM MV-22A, 00000					
USMC	0	2	CPL	6541	
ACTIVITY TOTAL:	0	2			
HMH 769 CH-53E, 09487					
USMC	0	1	CPL	6541	
ACTIVITY TOTAL:	0	1			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
FLEET SUPPORT ACTIVITIES - NAVY					
Advance Base Functional Comp FMP Hotel, 68822					
TAR	0	1	AO1	6802	
SELRES	0	1	AO1	6802	
ACTIVITY TOTAL:	0	2			
Beaufort SEA OPDET, 46961					
ACDU	0	1	AO2	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	2			
Ship Training Team Norfolk, 44275					
ACDU	0	1	AOC	6802	9502
ACTIVITY TOTAL:	0	1			
COMNAVAIRLANT, 57012					
ACDU	0	1	AOC	6802	9502
ACTIVITY TOTAL:	0	1			
COMSTKFITWINGLANT DET Beaufort, 3006A					
ACDU	0	1	AO1	6802	
	0	2	AO2	6802	
	0	1	AO3	6802	
	0	1	AOAN	6802	
ACTIVITY TOTAL:	0	5			
NAF Washington RAIMD, 44492					
TAR	0	2	AO1	6802	
	0	1	AO3	6802	
	0	2	AOAN	6802	
ACTIVITY TOTAL:	0	5			
NAMTRAU Jacksonville, 66051					
ACDU	0	1	AO1	6802	
ACTIVITY TOTAL:	0	1			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
NAMTRAU Norfolk, 66046					
ACDU	0	1	AOC	6802	9502
	0	4	AO1	6802	
SELRES	0	1	AO1	6802	9502
ACTIVITY TOTAL:	0	6			
NAS Atlanta RAIMD, 44486					
TAR	0	1	AO1	6802	
TAR	0	2	AO2	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	4			
NAS Brunswick AIMD, 44314					
ACDU	0	2	AO1	6802	
	0	3	AO2	6802	
	0	5	AO3	6802	
ACTIVITY TOTAL:	0	10			
NAS Jacksonville AIMD, 44319					
ACDU	0	2	AO1	6802	
	0	2	AO2	6802	
	0	3	AO3	6802	
	0	5	AOAN	6802	
ACTIVITY TOTAL:	0	12			
NAS JRB Fort Worth, 44487					
TAR	0	1	AO2	6802	
	0	2	AO3	6802	
	0	1	AOAN	6802	
ACTIVITY TOTAL:	0	4			
NAS Keflavik AIMD, 44335					
ACDU	0	1	AO1	6802	
	0	1	AO2	6802	
ACTIVITY TOTAL:	0	2			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
NAS Key West AIMD, 44320					
ACDU	0	1	AO1	6802	
	0	1	AO2	6802	
ACTIVITY TOTAL:	0	2			
NAS New Orleans RAIMD, 44490					
TAR	0	1	AO2	6802	
	0	2	AO3	6802	
	0	1	AOAN	6802	
ACTIVITY TOTAL:	0	4			
NAS Oceana AIMD, 44327					
ACDU	0	1	AOC	6802	9502
	0	7	AO1	6802	
	0	18	AO2	6802	
	0	20	AO3	6802	
	0	16	AOAN	6802	
ACTIVITY TOTAL:	0	62			
NAS Oceana SEA OPDET, 46963					
ACDU	0	13	AO2	6802	
	0	4	AO3	6802	
	0	3	AOAN	6802	
ACTIVITY TOTAL:	0	20			
NAS Sigonella AIMD, 44330					
ACDU	0	2	AO1	6802	
	0	1	AO2	6802	
ACTIVITY TOTAL:	0	3			
NAS Willow Grove RAIMD, 44493					
TAR	0	1	AO2	6802	
ACTIVITY TOTAL:	0	1			
Naval Test Wing Atlantic, 39782					
ACDU	0	1	AOC	6802	9502
	0	3	AO1	6802	
	0	3	AO2	6802	
	0	2	AO3	6802	
	0	1	AOAN	6802	
ACTIVITY TOTAL:	0	10			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
NS Roosevelt Roads AIMD, 44373					
ACDU	0	2	AO1	6802	
	0	1	AO2	6802	
	0	4	AO3	6802	
ACTIVITY TOTAL:	0	7			
USS Bataan LHD 5, 21879					
ACDU	0	1	AO1	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	2			
USS Dwight D. Eisenhower CVN 69, 03369					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	2	AO2	6802	
	0	1	AO3	6802	
	0	6	AOAN	6802	
ACTIVITY TOTAL:	0	12			
USS Enterprise CVN 65, 03365					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	2	AO2	6802	
	0	1	AO3	6802	
	0	4	AOAN	6802	
ACTIVITY TOTAL:	0	10			
USS Iwo Jima LHD 7, 23027					
ACDU	0	1	AO1	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	2			
USS John F. Kennedy CV 67, 03367					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	1	AO2	6802	
	0	1	AO3	6802	
	0	6	AOAN	6802	
ACTIVITY TOTAL:	0	11			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
USS Kearsarge LHD 3, 21700					
ACDU	0	1	AO1	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	2			
USS Nassau LHA 4, 20725					
ACDU	0	1	AO1	6802	
ACTIVITY TOTAL:	0	1			
USS Theodore Roosevelt CVN 71, 21247					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	2	AO2	6802	
	0	1	AO3	6802	
ACDU	0	4	AOAN	6802	
ACTIVITY TOTAL:	0	10			
USS Saipan LHA 2, 20632					
ACDU	0	1	AO1	6802	
ACTIVITY TOTAL:	0	1			
USS Harry S. Truman CVN 75, 21853					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	2	AO2	6802	
	0	1	AO3	6802	
	0	3	AOAN	6802	
ACTIVITY TOTAL:	0	9			
USS George Washington CVN 73, 21412					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	2	AO2	6802	
ACTIVITY TOTAL:	0	5			
USS Wasp LHD 1, 21560					
ACDU	0	1	AO1	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	2			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
VFA-201, 09309					
TAR	0	1	AO2	6802	
ACTIVITY TOTAL:	0	1			
VFA-203, 09030					
TAR	0	1	AO2	6802	
ACTIVITY TOTAL:	0	1			
VFA-203 DET Fort Worth, 31633					
TAR	0	1	AO2	6802	
ACTIVITY TOTAL:	0	1			
VFA-204, 09032					
TAR	0	1	AO2	6802	
ACTIVITY TOTAL:	0	1			
VFA-204 DET Fort Worth, 3234A					
TAR	0	1	AO2	6802	
ACTIVITY TOTAL:	0	1			
VP-10, 09639					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-16, 09229					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-26, 09610					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-45, 09665					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
VP-5, 09630					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-62, 09162					
TAR	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-66, 09174					
SELRES	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-8, 09661					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-94, 09148					
SELRES	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
Advance Base Functional Comp FMP Alpha, 49738					
TAR	0	1	AO1	6802	
SELRES	0	1	AO1	6802	
ACTIVITY TOTAL:	0	2			
AIMD MCB Kaneohe Bay, 44312					
ACDU	0	1	AO1	6802	
	0	2	AO2	6802	
ACTIVITY TOTAL:	0	3			
AIMD AIMU Fallon, 44317					
ACDU	0	6	AO1	6802	
	0	3	AO2	6802	
	0	4	AO3	6802	
ACTIVITY TOTAL:	0	13			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
AIMD DET Point Mugu, 44328					
ACDU	0	2	AO1	6802	
	0	3	AO2	6802	
	0	3	AO3	6802	
ACTIVITY TOTAL:	0	8			
AIMD DET North Island, 44326					
ACDU	0	3	AO1	6802	
	0	1	AO2	6802	
	0	2	AO3	6802	
ACTIVITY TOTAL:	0	6			
AIMD DET Lemoore, 44321					
ACDU	0	4	AOC	6802	
	0	9	AO1	6802	
	0	38	AO2	6802	
	0	15	AO3	6802	
	0	2	AOAN	6802	
AIMD DET Lemoore, 44321, FY02 Inc					
ACDU	0	3	AO2	6802	
	0	2	AOAN	6802	
ACTIVITY TOTAL:	0	73			
AIMD DET Whidbey Island, 44329					
ACDU	0	2	AO1	6802	
	0	3	AO2	6802	
	0	2	AO3	6802	
ACTIVITY TOTAL:	0	7			
Fleet Maritime Patrol Charlie, 68704					
SELRES	0	2	AO1	6802	
ACTIVITY TOTAL:	0	2			
NAF Atsugi AIMD, 44323					
ACDU	0	1	AOC	6802	9502
	0	1	AO1	6802	
	0	2	AO2	6802	
	0	2	AO3	6802	
ACTIVITY TOTAL:	0	6			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
NAF El Centro, 60042					
ACDU	0	1	AO1	6802	
	0	1	AO2	6802	
ACTIVITY TOTAL:	0	2			
NAF Misawa AIMD, 44331					
ACDU	0	2	AO1	6802	
	0	1	AO3	6802	
SELRES	0	1	AO1	6802	
	0	2	AO2	6802	
ACTIVITY TOTAL:	0	6			
Naval Airborne Weapons Maintenance Unit 1, 52821					
ACDU	0	5	AO3	6802	
ACTIVITY TOTAL:	0	5			
NAMTRAU North Island, 66065					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	2	AO2	6802	
ACTIVITY TOTAL:	0	5			
NAMTRAU Whidbey Island, 66058					
ACDU	0	1	AO1	6802	
ACTIVITY TOTAL:	0	1			
NAS Lemoore SEA OPDET, 46964					
ACDU	0	4	AO2	6802	
	0	4	AO3	6802	
	0	2	AOAN	6802	
ACTIVITY TOTAL:	0	10			
NAS North Island SEA OPDET, 46968					
ACDU	0	4	AOAN	6802	
ACTIVITY TOTAL:	0	4			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
NAS Whidbey Island Van OPDET, 31179					
ACDU	0	5	AO2	6802	
	0	14	AO3	6802	
ACTIVITY TOTAL:	0	19			
Naval Weapons Test Squadron China Lake, 39787					
ACDU	0	1	AO1	6802	
	0	1	AO1	6802	9526
	0	1	AO1	8342	6802
	0	1	AO2	6802	
ACTIVITY TOTAL:	0	4			
AIMD Diego Garcia, 44337					
ACDU	0	1	AO2	6802	
ACTIVITY TOTAL:	0	1			
USS Bonhomme Richard LHD 6, 22202					
ACDU	0	1	AO1	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	2			
USS Belleau Wood LHA 3, 20633					
ACDU	0	1	AO1	6802	
ACTIVITY TOTAL:	0	1			
USS Boxer LHD 4, 21808					
ACDU	0	1	AO1	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	2			
USS Constellation CV 64, 03364					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	4			
USS Essex LHD 2, 21533					
ACDU	0	1	AO1	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	2			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
USS Kitty Hawk CV 63, 03363					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	4	AO2	6802	
	0	3	AO3	6802	
	0	6	AOAN	6802	
SELRES	0	2	AOAN	6802	
ACTIVITY TOTAL:	0	18			
USS Abraham Lincoln CVN 72, 21297					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	2	AO2	6802	
	0	1	AO3	6802	
	0	6	AOAN	6802	
ACTIVITY TOTAL:	0	12			
USS Nimitz CVN 68, 03368					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	2	AO2	6802	
	0	2	AOAN	6802	
ACTIVITY TOTAL:	0	7			
USS Peleliu LHA 5, 20748					
ACDU	0	1	AO1	6802	
ACTIVITY TOTAL:	0	1			
USS Ronald Reagan CVN 76, 22178, FY02 Increment					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	2	AO2	6802	
	0	1	AO3	6802	
	0	6	AOAN	6802	
ACTIVITY TOTAL:	0	12			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
USS John C. Stennis CVN 74, 21847					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	1	AO2	6802	
	0	2	AOAN	6802	
SELRES	0	1	AOAN	6802	
ACTIVITY TOTAL:	0	7			
USS Tarawa LHA 1, 20550					
ACDU	0	1	AO1	6802	
ACTIVITY TOTAL:	0	1			
USS Carl Vinson CVN 70, 20993					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	1	AO2	6802	
	0	1	AO3	6802	
	0	2	AOAN	6802	
ACTIVITY TOTAL:	0	7			
VFMAT 101 Naval DET, 52817					
ACDU	0	2	AO3	6802	
ACTIVITY TOTAL:	0	2			
VP-1, 09618					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-4, 09623					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-40, 09674					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-46, 09632					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
VP-47, 09600					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-65, 09173					
TAR	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
VP-9, 09644					
ACDU	0	1	AO3	6802	
ACTIVITY TOTAL:	0	1			
FLEET SUPPORT ACTIVITIES - USMC					
Assigned to Navy Dept, 00001					
USMC	0	1	GYSGT	6541	
	0	1	SGT	6541	
ACTIVITY TOTAL:	0	2			
Blount Island Command, 47956					
USMC	0	1	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY TOTAL:	0	2			
Marine Corps Field Service Assignments, 00000					
USMC	0	1	CPL	6541	
	0	1	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
ACTIVITY TOTAL:	0	4			
Fleet Marine Force Atlantic, 67026					
USMC	0	1	GYSGT	6541	
	0	1	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY TOTAL:	0	3			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
Marine Corps Personnel Department of Navy, 00000					
USMC	0	1	CPL	6541	
	0	7	GYSGT	6541	
	0	2	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY TOTAL:	0	12			
Marine Amphibious Force Pacific, 55206					
USMC	0	1	GYSGT	6541	
ACTIVITY TOTAL:	0	1			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY02 OFF	CFY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL	FY05 OFF	FY05 ENL	FY06 OFF	FY06 ENL
USMC OPERATIONAL ACTIVITIES - USMC													
CPL	6541		356		0		0		0		0		0
GYSGT	6541		2		0		0		0		0		0
LCPL	6541		226		0		0		0		0		0
SGT	6541		86		0		0		0		0		0
SSGT	6541		2		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AOC	6802		4		0		0		0		0		0
AOC	6802 9502		19		0		1		0		0		0
AO1	6802		93		0		2		0		0		0
AO1	6802 9526		1		0		0		0		0		0
AO1	8342 6802		1		0		0		0		0		0
AO2	6802		133		0		5		0		0		0
AO3	6802		124		0		1		0		0		0
AOAN	6802		75		0		8		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - TAR													
AO1	6802		5		0		0		0		0		0
AO2	6802		10		0		0		0		0		0
AO3	6802		8		0		0		0		0		0
AOAN	6802		4		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - SELRES													
AO1	6802		5		0		0		0		0		0
AO1	6802 9502		1		0		0		0		0		0
AO2	6802		2		0		0		0		0		0
AO3	6802		2		0		0		0		0		0
AOAN	6802		3		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - USMC													
CPL	6541		2		0		0		0		0		0
GYSGT	6541		11		0		0		0		0		0
LCPL	6541		1		0		0		0		0		0
SGT	6541		6		0		0		0		0		0
SSGT	6541		4		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY02 OFF	CFY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL	FY05 OFF	FY05 ENL	FY06 OFF	FY06 ENL
SUMMARY TOTALS:													
USMC OPERATIONAL ACTIVITIES - USMC													
		672		0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
		450		17		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - TAR													
		27		0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - SELRES													
		13		0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - USMC													
		24		0		0		0		0		0	
GRAND TOTALS:													
NAVY - ACDU													
		450		17		0		0		0		0	
NAVY - TAR													
		27		0		0		0		0		0	
NAVY - SELRES													
		13		0		0		0		0		0	
USMC - USMC													
		696		0		0		0		0		0	

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

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

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
FLEET SUPPORT ACTIVITIES - NAVY					
CAWP DET AIMD, 44328, FY02 Increment					
ACDU	0	2	AO1	6802	
ACTIVITY TOTAL:	0	2			
USS Constellation CV 64, 03364, FY02 Increment					
ACDU	0	1	AOC	6802	9502
	0	2	AO1	6802	
	0	1	AO3	6802	
ACTIVITY TOTAL:	0	4			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY02 OFF	CFY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL	FY05 OFF	FY05 ENL	FY06 OFF	FY06 ENL
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AOC	6802 9502		1		-1		0		0		0		0
AO1	6802		4		-4		0		0		0		0
AO3	6802		1		-1		0		0		0		0

SUMMARY TOTALS:

NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			6		-6		0		0		0		0

GRAND TOTALS:

NAVY - ACDU													
			6		-6		0		0		0		0

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

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY02 OFF	CFY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL	FY05 OFF	FY05 ENL	FY06 OFF	FY06 ENL
TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT Cherry Point, 31511													
INSTRUCTOR BILLETS													
USMC													
SGT	6541	0	2	0	2	0	2	0	2	0	2	0	2
SSGT	6541	0	19	0	19	0	19	0	19	0	19	0	19
TOTAL:		0	21	0	21	0	21	0	21	0	21	0	21
TRAINING ACTIVITY, LOCATION, UIC: MTU 4033 NAMTRAU North Island, 66065													
INSTRUCTOR BILLETS													
ACDU													
AOC	6802 9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	6802 9502	0	1	0	1	0	1	0	1	0	1	0	1
AO2	6802 9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:		0	4	0	4	0	4	0	4	0	4	0	4
TRAINING ACTIVITY, LOCATION, UIC: MTU 4032 NAMTRAU Norfolk, 66046													
INSTRUCTOR BILLETS													
ACDU													
AOC	6802 9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	6802 9502	0	4	0	4	0	4	0	4	0	4	0	4
TOTAL:		0	5	0	5	0	5	0	5	0	5	0	5

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs OFF	PFYs ENL	CFY02 OFF	CFY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL	FY05 OFF	FY05 ENL	FY06 OFF	FY06 ENL
NAMTRA MARUNIT MCAS Cherry Point, 31511													
	USMC		47.7		47.7		47.7		47.7		47.7		47.7
MTU 4032 NAMTRAU Norfolk, 66046													
	NAVY		0.3		0.3		0.3		0.3		0.3		0.3
MTU 4033 NAMTRAU North Island, 66065													
	NAVY		0.3		0.3		0.3		0.3		0.3		0.3
SUMMARY TOTALS:													
	NAVY		0.6		0.6		0.6		0.6		0.6		0.6
	USMC		47.7		47.7		47.7		47.7		47.7		47.7
GRAND TOTALS:													
			48.3		48.3		48.3		48.3		48.3		48.3

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY02 +/-	CFY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM	FY05 +/-	FY05 CUM	FY06 +/-	FY06 CUM
a. OFFICER - USN	Not Applicable												
b. ENLISTED - USN													
Fleet Support Billets ACDU and TAR													
AOC	6802		4	0	4	0	4	0	4	0	4	0	4
AOC	6802	9502	19	0	19	0	19	0	19	0	19	0	19
AO1	6802		98	-2	96	0	96	0	96	0	96	0	96
AO1	6802	9526	1	0	1	0	1	0	1	0	1	0	1
AO1	8342	6802	1	0	1	0	1	0	1	0	1	0	1
AO2	6802		143	5	148	0	148	0	148	0	148	0	148
AO3	6802		132	0	132	0	132	0	132	0	132	0	132
AOAN	6802		79	8	87	0	87	0	87	0	87	0	87
Staff Billets ACDU and TAR													
AOC	6802	9502	2	0	2	0	2	0	2	0	2	0	2
AO1	6802	9502	5	0	5	0	5	0	5	0	5	0	5
AO2	6802	9502	2	0	2	0	2	0	2	0	2	0	2
Chargeable Student Billets ACDU and TAR													
			1	0	1	0	1	0	1	0	1	0	1
SELRES Billets													
AO1	6802		5	0	5	0	5	0	5	0	5	0	5
AO1	6802	9502	1	0	1	0	1	0	1	0	1	0	1
AO2	6802		2	0	2	0	2	0	2	0	2	0	2
AO3	6802		2	0	2	0	2	0	2	0	2	0	2
AOAN	6802		3	0	3	0	3	0	3	0	3	0	3
TOTAL USN ENLISTED BILLETS:													
Fleet Support			477	11	488	0	488	0	488	0	488	0	488
Staff			9	0	9	0	9	0	9	0	9	0	9
Chargeable Student			1	0	1	0	1	0	1	0	1	0	1
SELRES			13	0	13	0	13	0	13	0	13	0	13

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY02 +/-	CFY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM	FY05 +/-	FY05 CUM	FY06 +/-	FY06 CUM
c. OFFICER - USMC	Not Applicable												
d. ENLISTED - USMC													
Operational Billets USMC and AR													
CPL	6541		146	0	146	0	146	0	146	0	146	0	146
GYSGT	6541		11	0	11	0	11	0	11	0	11	0	11
LCPL	6541		206	0	206	0	206	0	206	0	206	0	206
SGT	6541		79	0	79	0	79	0	79	0	79	0	79
SSGT	6541		26	0	26	0	26	0	26	0	26	0	26
Fleet Support Billets USMC and AR													
CPL	6541		70	0	70	0	70	0	70	0	70	0	70
CPL	6541	9954	1	0	1	0	1	0	1	0	1	0	1
GYSGT	6541		54	0	54	0	54	0	54	0	54	0	54
LCPL	6541		156	0	156	0	156	0	156	0	156	0	156
SGT	6541		94	0	94	0	94	0	94	0	94	0	94
SGT	6541	9954	1	0	1	0	1	0	1	0	1	0	1
SSGT	6541		65	0	65	0	65	0	65	0	65	0	65
SSGT	6541	9954	1	0	1	0	1	0	1	0	1	0	1
Staff Billets USMC and AR													
GYSGT	6541		0	0	0	0	0	0	0	0	0	0	0
SGT	6541		19	0	19	0	19	0	19	0	19	0	19
SSGT	6541		2	0	2	0	2	0	2	0	2	0	2
Chargeable Student Billets USMC and AR													
			48	0	48	0	48	0	48	0	48	0	48
SMCR Billets													
CPL	6541		12	0	12	0	12	0	12	0	12	0	12
GYSGT	6541		9	0	9	0	9	0	9	0	9	0	9
LCPL	6541		51	0	51	0	51	0	51	0	51	0	51
SGT	6541		9	0	9	0	9	0	9	0	9	0	9
SSGT	6541		6	0	6	0	6	0	6	0	6	0	6
TOTAL USMC ENLISTED BILLETS:													
Operational			468	0	468	0	468	0	468	0	468	0	468
Fleet Support			442	0	442	0	442	0	442	0	442	0	442
Staff			21	0	21	0	21	0	21	0	21	0	21
Chargeable Student			48	0	48	0	48	0	48	0	48	0	48
SMCR			87	0	87	0	87	0	87	0	87	0	87

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-646-7001, Strike Armament System Intermediate Maintenance
COURSE LENGTH: 9.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% USMC: 0% **BACKOUT FACTOR:** 0.19

TRAINING		ACDU/TAR	CFY02		FY03		FY04		FY05		FY06	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4032 NAMTRAU Norfolk												
	NAVY	ACDU		2		2		2		2		2
		SELRES		0		0		0		0		0
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-646-7001, Strike Armament Systems Intermediate Maintenance
COURSE LENGTH: 9.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% USMC: 0% **BACKOUT FACTOR:** 0.19

TRAINING		ACDU/TAR	CFY02		FY03		FY04		FY05		FY06	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4033 NAMTRAU North Island												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: M-646-7026, Aircraft Ordnance Intermediate Maintenance
COURSE LENGTH: 11.0 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION Navy: 0% USMC: 0% **BACKOUT FACTOR:** 0.22

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

PART III - TRAINING REQUIREMENTS

The following elements are not affected by the A/E 37T-35 and, therefore, are not included in Part II of this NTSP:

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

- III.A.2.b. Planned Courses
- III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-646-7001, Strike Armament System Intermediate Maintenance
TRAINING ACTIVITY: MTU 4032 NAMTRAU
LOCATION, UIC: NAS Norfolk, 66046

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

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

CIN, COURSE TITLE: E-646-7001, Strike Armament Systems Intermediate Maintenance
TRAINING ACTIVITY: MTU 4033 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

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

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

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

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

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

SOURCE: USMC **STUDENT CATEGORY:** SMCR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	9		9		9		9		9	Output
	1.9		1.9		1.9		1.9		1.9	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the A/E 37T-35 and, are not included in Part IV of this NTSP.

IV.A. Training Hardware

IV.A.2. Training Devices

IV.B. Courseware Requirements

IV.B.1. Training Services

IV.C. Facility Requirements

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

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

IV.C.3. Facility Project Summary by Program

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

IV.A. TRAINING HARDWARE

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

CIN, COURSE TITLE: C-646-3118, Strike Armament Systems Intermediate Maintenance (Part of Track D-646-7001)
TRAINING ACTIVITY: MTU 4032 NAMTRAU
LOCATION, UIC: Norfolk, 06646

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	STATUS
001	A/E 37T-35		3	Jul 97	Onboard
002	Adapter Set, A (W-20)		3	Jul 97	Pending
003	Adapter Set, C (W-21)		2	Jul 97	Pending
004	Adapter Set, D (W-22)		2	Jul 97	Pending
005	Adapter Set, F1 (W-24)		3	Jul 97	Pending
006	Adapter Set, H (W-26)		3	Jul 97	Pending
007	Adapter Set, I (W-27)		3	Jul 97	Pending
008	Adapter Set, J1 (W-28)		3	Jul 97	Pending
009	Adapter Set, M1 (W-31)		3	Jul 97	Pending
010	Adapter Set, N (W-32)		2	Jul 97	Pending
011	Adapter Set, T1 (W-38)		2	Jul 97	Pending
012	Adapter Set, T2 (W-39		2	Jul 97	Pending
013	Adapter Set, F2 (W-40)		3	Jul 97	Pending
014	Adapter Set, J2 (W-41)		3	Jul 97	Pending
015	Adapter Set, M2 (W-42)		3	Jul 97	Pending
016	Adapter Set, V (W-45)		3	Jul 97	Pending

CIN, COURSE TITLE: C-646-3118, Strike Armament Systems Intermediate Maintenance (Part of Track D-646-7001)
TRAINING ACTIVITY: MTU 4033 NAMTRAU
LOCATION, UIC: North Island, 66065

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	STATUS
001	A/E 37T-35		3	Jul 97	Onboard
002	Adapter Set, A (W-20)		3	Jul 97	Onboard
003	Adapter Set, C (W-21)		2	Jul 97	Pending
004	Adapter Set, D (W-22)		2	Jul 97	Onboard
005	Adapter Set, F1 (W-24)		3	Jul 97	Onboard
006	Adapter Set, H (W-26)		3	Jul 97	Pending
007	Adapter Set, I (W-27)		3	Jul 97	Onboard
008	Adapter Set, J1 (W-28)		3	Jul 97	Pending
009	Adapter Set, M1 (W-31)		3	Jul 97	Onboard
010	Adapter Set, N (W-32)		2	Jul 97	Onboard
011	Adapter Set, T1 (W-38)		2	Jul 97	Onboard
012	Adapter Set, T2 (W-39		2	Jul 97	Onboard
013	Adapter Set, F2 (W-40)		3	Jul 97	Onboard
014	Adapter Set, J2 (W-41)		3	Jul 97	Onboard
015	Adapter Set, M2 (W-42)		3	Jul 97	Onboard
016	Adapter Set, V (W-45)		3	Jul 97	Onboard

IV.A. TRAINING HARDWARE

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

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

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	STATUS
001	A/E 37T-35		3	Jul 97	Onboard
002	Adapter Set, A (W-20)		3	Jul 97	Pending
005	Adapter Set, F1 (W-24)		3	Jul 97	Onboard
006	Adapter Set, H (W-26)		3	Jul 97	Onboard
007	Adapter Set, I (W-27)		3	Jul 97	Onboard
008	Adapter Set, J1 (W-28)		3	Jul 97	Onboard
009	Adapter Set, M1 (W-31)		3	Jul 97	Onboard
010	Adapter Set, N (W-32)		2	Jul 97	Onboard
011	Adapter Set, T1 (W-38)		2	Jul 97	Onboard
012	Adapter Set, T2 (W-39		2	Jul 97	Onboard
013	Adapter Set, F2 (W-40)		3	Jul 97	Pending
014	Adapter Set, J2 (W-41)		3	Jul 97	Two Pending

IV.A. TRAINING HARDWARE

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

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

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	STATUS
015	Adapter Set, M2 (W-42)		3	Jul 97	Onboard
016	Adapter Set, V (W-45)		3	Jul 97	Onboard

CIN, COURSE TITLE: C-198-3041, Intermediate level Calibration and Repair (Part of Track D-198-6670)
TRAINING ACTIVITY: MTU 1031 NAMTRAU
LOCATION, UIC: Norfolk, 66043

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	STATUS
001	A/E 37T-35		3	Jul 97	Onboard

CIN, COURSE TITLE: C-198-3041, Intermediate level Calibration and Repair (Part of Track D-198-6670)
TRAINING ACTIVITY: MTU 1067 NAMTRAU
LOCATION, UIC: North Island, 66047

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	STATUS
001	A/E 37T-35		3	Jul 97	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-646-3118, Strike Armament System Intermediate Maintenance (Part of Track D-646-7001)
TRAINING ACTIVITY: MTU 4032 NAMTRAU
LOCATION, UIC: Norfolk, 66046

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Training Course Control Document	3	Jul 97	Onboard
Trainee Guide	10	Jul 97	Onboard
Lesson Plans	3	Jul 97	Onboard
Instructional Media Package	3	Jul 97	Onboard

CIN, COURSE TITLE: C-646-3118, Strike Armament System Intermediate Maintenance (Part of Track D-646-7001)
TRAINING ACTIVITY: MTU 4033 NAMTRAU
LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Training Course Control Document	3	Jul 97	Onboard
Trainee Guide	10	Jul 97	Onboard
Lesson Plans	3	Jul 97	Onboard
Instructional Media Package	3	Jul 97	Onboard

CIN, COURSE TITLE: C-646-3105 Aviation Ordnance Intermediate Maintenance Technician (Part of Track M-646-7026)
TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Cherry Point, 45483

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Training Course Control Document	3	Jul 97	Onboard
Trainee Guide	10	Jul 97	Onboard
Lesson Plans	3	Jul 97	Onboard
Instructional Media Package	3	Jul 97	Onboard

CIN, COURSE TITLE: C-198-2012 Intermediate Level Calibration and Repair (Part of Track C-198-2012)
TRAINING ACTIVITY: NTTU
LOCATION, UIC: Keesler AFB, 32861

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Training Course Control Document	3	Jul 97	Onboard
Trainee Guide	10	Jul 97	Onboard
Lesson Plans	3	Jul 97	Onboard
Instructional Media Package	3	Jul 97	Onboard

IV.B. 3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-3118, Strike Armament Systems Intermediate Maintenance (Part of Track D-646-7001)
TRAINING ACTIVITY: MTU 4032 NAMTRAU
LOCATION, UIC: Norfolk, 66046

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QTY REQD	DATE REQD	STATUS
Operational Manual Common Rack and Launcher Test Set, NAVAIR 16-30AE37T-35-1	Hard copy	10	Jul 97	Onboard
Intermediate Maintenance Manual with Illustrated Parts Breakdown (IPB) NAVAIR 16-30AE37T-35-2	Hard copy	10	Jul 97	Onboard

CIN, COURSE TITLE: C-646-3118, Strike Armament Systems Intermediate Maintenance (Part of Track D-646-7001)
TRAINING ACTIVITY: MTU 4033 NAMTRAU
LOCATION, UIC: North Island, 66065

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QTY REQD	DATE REQD	STATUS
Operational Manual Common Rack and Launcher Test Set, NAVAIR 16-30AE37T-35-1	Hard copy	10	Jul 97	Onboard
Intermediate Maintenance Manual with Illustrated Parts Breakdown (IPB) NAVAIR 16-30AE37T-35-2	Hard copy	10	Jul 97	Onboard

CIN, COURSE TITLE: C-646-3105, Aviation Ordnance Intermediate Maintenance Technician (Part of Track D-646-7026)
TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Cherry Point, 45483

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QTY REQD	DATE REQD	STATUS
Operational Manual Common Rack and Launcher Test Set, NAVAIR 16-30AE37T-35-1	Hard copy	10	Jul 97	Onboard
Intermediate Maintenance Manual with Illustrated Parts Breakdown (IPB) NAVAIR 16-30AE37T-35-2	Hard copy	10	Jul 97	Onboard

CIN, COURSE TITLE: C-198-3041, Intermediate Level Calibration and Repair (Part of Track D-198-2012)
TRAINING ACTIVITY: NTTU
LOCATION, UIC: Keesler AFB, 32861

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QTY REQD	DATE REQD	STATUS
Operational Manual Common Rack and Launcher Test Set, NAVAIR 16-30AE37T-35-1	Hard copy	10	Jul 97	Onboard
Intermediate Maintenance Manual with Illustrated Parts Breakdown (IPB) NAVAIR 16-30AE37T-35-2	Hard copy	10	Jul 97	Onboard

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Began Phase I DT and OT	Jun 95	Completed
PDA	Began Phase II DT and OT	Mar 96	Completed
PDA	Phase III DT and OT	Jul 96	Completed
PDA	Developed and Submitted Draft NTP	Sep 96	Completed
PDA	Received Training Course Materials from Contractor	Jun 96	Completed
TSA	Validated and Approved Course Materials	Sep 96	Completed
TSA	Conducted Fleet Introduction Training	Jul 97	Completed
PDA	Deliver Technical Training Equipment	Sep 97	In Process
PDA	Achieved IOC	Dec 97	Completed
TA	Began Follow-on Training	FY98	Completed
PDA	Achieved Material Support Date	Aug 98	Completed
PDA	Achieved Navy Support Date	Aug 99	Completed
PDA	Develop Draft NTSP	Mar 02	Completed
PDA	Develop Proposed NTSP	Jan 03	Completed
DCNO	Approve NTSP	July 03	In Process

PART VI - DECISION ITEMS/ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED	COMMAND ACTION	DUE DATE	STATUS
The following TTE has not been delivered to the training sites. PMA2053H2 is currently investigating and has for action. The number in parenthesis is the number of shortfalls. NAMTRA MARUNIT Cherry Point W-20 Adapter (3) W-40 Adapter (3) W-41 Adapter (2) NAMTRAU North Island W-20 Adapter (3) W-26 Adapter (3) W-28 Adapter (3) NAMTRAU Norfolk W-20 Adapter (3) W-21 Adapter (2) W-22 Adapter (2) W-24 Adapter (3) W-26 Adapter (3) W-27 Adapter (3) W-28 Adapter (3) W-31 Adapter (3) W-32 Adapter (2) W-38 Adapter (2) W-39 Adapter (2) W-41 Adapter (3) W-42 Adapter (3)	PMA 2053H2	Open	Pending
A media analysis needs to be performed to justify the training method	PMA2058B	Open	Pending
A Training Effectiveness Evaluation needs to be performed for CRALTS	PMA2058B	Open	Pending

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
CAPT John Chase Deputy Aviation Maintenance Programs CNO N781B john.chase@navy.mil	**COMM:** (703) 604-7747 **DSN:** 664-7747 **FAX:** (703) 604-6972
CDR Wanda Janus Resource Sponsor / Program Sponsor CNO, N785D1/E1 wanda.janus@navy.mil	**COMM:** (703) 614-3375 **DSN:** 224-3375 **FAX:** (703) 695-3066
MAJ David Stokes Aviation Ordnance Program Officer CNO, N781C8 david.stokes@navy.mil	**COMM:** (703) 604-7773 **DSN:** 664-7773 **FAX:** (703) 604-6972
CDR Kenneth Reynolds Aviation Support Equipment; Regional Maintenance CNO, N781C1 kenneth.reynolds@navy.mil	**COMM:** (703) 604-7764 **DSN:** 664-7764 **FAX:** (703) 604-6972
CAPT Mike Disano Professional Development Division Director CNO, N00T3 mike.disano@navy.mil	**COMM:** (703) 602-5172 **DSN:** 227-5172 **FAX:** (703) 602-5175
AZC Daniel Burlile NTSP Manager CNO, N789H7 daniel.burlile @navy.mil	**COMM:** (703) 604-7709 **DSN:** 664-7709 **FAX:** (703) 604-6972
LCDR Jim Arend Aviation Manpower CNO, N122C1C n122c1c@bupers.navy.mil	**COMM:** (703) 695-3223 **DSN:** 225-3223 **FAX:** (703) 614-5308
CDR Rose Wynne Aviation Department Head NAVMAC, 30 rosemary.wynne@navy.mil	**COMM:** (901) 874-6218 **DSN:** 882-6218 **FAX:** (901) 874-6471
Ms. Susan Webb NTSP Coordinator NAVMAC, 30 susan.webb@navy.mil	**COMM:** (901) 874-6242 **DSN:** 882-6242 **FAX:** (901) 874-6471
Mr. Robert Zweibel Human Performance and Acquisition Assessment Division CNO, N00T46 robert.zweibel@navy.mil	**COMM:** (703) 602-5151 **DSN:** 332-5151 **FAX:** (703) 602-5175

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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AOCM Dave Rivera Weapons Training System Manager NAVAIR, PMA2058B riverad@navair.navy.mil	**COMM:** (301) 757-8101 **DSN:** 757-8101 **FAX:** (301) 757-8079
Ms. Marybeth Malott Assistant Program Manager for Logistics NAVAIR, AIR 3.1.4.4 malottm@navair.navy.mil	**COMM:** (732) 323-7363 **DSN:** 323-7363 **FAX:** (732) 3234064
CDR Mike Hohl Aviation NTSP Point of Contact COMLANTFLT, N-731 hohlmj@clf.navy.mil	**COMM:** (757) 836-0085 **DSN:** 836-0085 **FAX:** (757) 836-6737
Mr. Robert Long Deputy Director for Training COMPACFLT, N70 longrh@cpf.navy.mil	**COMM:** (808) 471-8513 **DSN:** 315-471-8513 **FAX:** (808) 471-8596
ATC Keith Barbazon Air Training Programs COMNAVRESFORCOM, N734 barbazon@cnrf.navy.mil	**COMM:** (504) 678-1259 **DSN:** 678-1259 **FAX:** (504) 678-6847
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PART VII - POINTS OF CONTACT

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SUMMARY OF COMMENTS

ON THE

A/E 37T-35 COMMON RACK AND LAUNCHER TEST SET

DRAFT NAVY TRAINING SYSTEM PLAN

OF APRIL 2003

N88-NTSP-A-50-9501/D

Prepared by: ATCS Jeff Hall, AIR-3.4.1
Contact at: (301) 757-3109
Date submitted: 1 July 2003

COMMENTS / RECOMMENDATIONS ON THE
A/E 37T-35 COMMON RACK AND LAUNCHER TEST SET

DRAFT NAVY TRAINING SYSTEM PLAN

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Center for Naval Aviation Technical Training 2

COMMENTS / RECOMMENDATIONS ON THE
A/E 37T-35 COMMON RACK AND LAUNCHER TEST SET
DRAFT NAVY TRAINING SYSTEM PLAN

ACTIVITY NAME: Chief of Naval Operations (N00T)

COMMENT: Section I, page 11, para J.6. Human Systems Integration. The HSI section should never be listed as "NA", left incomplete or the decision should never be made to not write a HSI plan. Throughout the acquisition process HSI is an important factor. Even during Sustainment of a weapon/equipment HSI must always be considered (including ECPs). The HSI section must be developed to discuss the HSI elements and describe how these elements are being addressed/considered for the design of the system. The HSI elements (manpower, personnel, training, habitability, personnel survivability, health, safety, environmental, and human factors) are focused on enabling, enhancing, supporting and maintaining required levels of human performance capability in systems. In order to accomplish this there must be a synergistic mutual interrelationship between among all of the HSI elements that extends from system conceptual development through detail design.

In a constrained resource environment, trade-off decisions made by the Weapon System Program Manager may have a direct impact on how the training will be designed, how many people are required and what NECs/MOSs are affected. MPT are the three HSI elements that frequently bear the burden of such decisions. It is imperative that these impacts are reflected in the design, implementation and evaluation of the total training system. If tradeoff decisions are made which prevent the adoption of the preferred Human Performance or MPT solution, these decisions should be documented in the NTSP.

Administrative
(Submitted by Gnozzio, CAPT, N00T)
Section I, page 1.C.
Correct the long title of N00T from Director of Naval Training to "Director of Naval Education and Training".

(Submitted by Gnozzio, CAPT, N00T)
Section VII page 1. Update contact information for Capt Merritt
Correct number: Correct email:
(703) 602-5172 terry.merritt@navy.mil
FAX (703) 602-5175

(Submitted by Gnozzio, CAPT N00T)
Section VII, page 1. Update contact information for Robert Zweibel

COMMENTS / RECOMMENDATIONS ON THE
A/E 37T-35 COMMON RACK AND LAUNCHER TEST SET
DRAFT NAVY TRAINING SYSTEM PLAN

Correct email:
robert.zweibel@navy.mil

INCORPORATED: *YES*

REMARKS: None

ACTIVITY NAME: Center for Naval Aviation Technical Training, HPC

COMMENT: Section I, page 4, para 4. Training Concept.
1. Add requirement that any WEB or Computer Based training be Sharable Content Object Reference Model (SCORM) compliant.
2. Add requirement to perform a "media analysis" to justify the recommended training delivery method.
3. Has a Training Effectiveness Evaluation (TEE) been completed? Describe the results and how the training was modified to reflect the recommendations of the TEE.

INCORPORATED: *YES*

REMARKS: None