

NAVY TRAINING SYSTEM PLAN

FOR THE

ADVANCED COMPOSITE

MATERIAL REPAIR PROGRAM

N88-NTSP-A-50-8404D/A

MAY 2001

ADVANCED COMPOSITE MATERIAL REPAIR PROGRAM

EXECUTIVE SUMMARY

Advanced composite materials are used extensively in Navy and Marine Corps aircraft and will continue to be used increasingly in future aircraft. The objective of this program is to develop a training progression for Navy and Marine Corps Aircraft Structural Mechanics that leads to proficient intermediate level repair of advanced composite materials. Advanced Composite Material Repair (ACMR) at the organizational level is limited to temporary repair until intermediate level maintenance support is available. This document will only address ACMR intermediate level maintenance, manpower, and training. For organizational level ACMR refer to the appropriate aircraft NTSP. Initial Operating Capability was reached in August 1988. This program is in the final acquisition phase, Production, Deployment, and Operational Support (Phase III).

Advanced composite materials have replaced some metallic materials in many aircraft structures. The technology for advanced composite materials is still evolving even though these materials have been in use for several years. New information and techniques are continually added to the current level of knowledge and skills. Advanced composite materials are used in the AH-1W, AV-8B, CH-53E, HH-60H, F/A-18A/B/C/D/E/F, CH-46D, CH-46E, MH-53E, SH-60B, SH-60F, VH-60, and V-22 aircraft.

Advanced composite materials are repaired by Navy Aviation Structural Mechanic (Structures) (AMS) with Navy Enlisted Classification (NEC) 7232, and Marine Corps Airframe Mechanic personnel. In FY94, the Marine Corps established Military Occupational Specialty (MOS) 6092 specifically for aircraft structural intermediate level maintenance.

The AMS A1 school curriculum provides all prospective Aircraft Structural Mechanics with theory of advanced composites. Additionally, the specific ACMR course, *C-603-3868*, is available in the Airframes Intermediate Maintenance training track, *D/E-603-4007*. This ACMR intermediate maintenance training course is taught at Maintenance Training Unit (MTU) 1038 Naval Air Maintenance Training Unit (NAMTRAU) Lemoore, California, and MTU 1039 NAMTRAU Oceana, Virginia.

ADVANCED COMPOSITE MATERIAL REPAIR PROGRAM

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ADVANCED COMPOSITE MATERIAL REPAIR PROGRAM

LIST OF ACRONYMS

AIMD	Aircraft Intermediate Maintenance Department
ACMR	Advanced Composite Material Repair
AM	Aviation Structural Mechanic
AMH	Aviation Structural Mechanic (Hydraulic)
AMS	Aviation Structural Mechanic (Structures)
AMTCS	Aviation Maintenance Training Continuum System
CINCLANTFLT	Commander in Chief, Atlantic Fleet
CINCPACFLT	Commander in Chief, Pacific Fleet
CBT	Computer-Based Training
CFA	Cognizant Field Activity
CNO	Chief of Naval Operations
DED	Damage Evaluation Disposition
IMA	Intermediate Maintenance Activity
MALS	Marine Aviation Logistics Squadron
MATMEP	Maintenance Training Management and Evaluation Program
MOS	Military Occupational Specialty
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NA	Not Applicable
NAVMAC	Navy Manpower Analysis Center
NAMTRAU	Naval Air Maintenance Training Unit
NAS	Naval Air Station
NAVAIRSYSCOM	Naval Air Systems Command
NAVPERSON	Navy Personnel Command
NDI	Non-Destructive Inspection
NEC	Navy Enlisted Classification
NTP	Navy Training Plan
NTSP	Navy Training System Plan
OPO	OPNAV Principal Official
RFT	Ready For Training

ADVANCED COMPOSITE MATERIAL REPAIR PROGRAM

LIST OF ACRONYMS

SECNAV	Secretary of the Navy
SRM	Structural Repair Manual
TD	Training Device
TTE	Technical Training Equipment

ADVANCED COMPOSITE MATERIAL REPAIR PROGRAM

PREFACE

This Approved Navy Training System Plan (NTSP) for the Advanced Composite Material Repair (ACMR) Program has been prepared to update the Draft Navy Training System Plan, A-50-8404D/D, dated March 2001. This update complies with guidelines set forth in the Navy Training Requirements Documentation Manual, OPNAV Publication P-751-1-9-97. It incorporates the latest ACMR program manpower data supplied by the Naval Manpower Analysis Center and clarifies Onboard (In-Service) Training by adding qualifying information.

PART I - TECHNICAL PROGRAM DATA

A. NOMENCLATURE-TITLE-PROGRAM

1. Nomenclature-Title-Acronym. Advanced Composite Material Repair (ACMR)
Program

2. Program Element. Not Applicable (NA)

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 (N781B)
- OPO Resource Sponsor CNO (N781)
- Marine Corps Program Sponsor..... CMC (ASL-33)
- Developing Agency..... NAVAIRSYSCOM (PMA205)
- Training Agency CINCLANTFLT
CINCPACFLT
CNET
- Training Support Agency..... NAVAIRSYSCOM (PMA205)
- Manpower and Personnel Mission Sponsor CNO (N12)
NAVPERSCOM (PERS-4, PERS-404)
- Director of Naval Training CNO (N7)
- Marine Corps Force Structure..... MCCDC (C53)

D. SYSTEM DESCRIPTION

1. Operational Uses. The purpose of the ACMR program is to provide trained Navy and Marine Corps aircraft structural mechanics in the repair of advanced composite materials at the intermediate level of maintenance in Work Center 51F. This program focuses on the advanced composite materials used in the AH-1W, AV-8B, CH-53E, HH-60H, F/A-18A/B/C/D/E/F, CH-46D, CH-46E, MH-53E, SH-60B, SH-60F, VH-60, and V-22 aircraft.

2. Foreign Military Sales. NA

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST. Since this is a maintenance procedure and not an aircraft or aircraft component, and the materials used in the repair operation are commercial-off-the-shelf, these tests were not required.

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

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. Advanced composite materials consist of a combination of high-strength, stiff fibers embedded in a common binding material (e.g., carbon fibers and epoxy resin). Composite structures are made of a number of different fiber and resin combinations. Plies of composite materials can be laminated in numbers from two to greater than 50, and may be bonded to a substructure such as aluminum, metallic or non-metallic honeycomb, or a monolithic structure. Composites provide a high strength-to-weight ratio and offer design flexibility.

The use of composites like fiberglass is not new. However, the term "advanced composites" applies to carbon, boron, and kevlar, which have fibers of superior strength and stiffness. These advanced composite materials are now used in Navy and Marine Corps aircraft. Aircraft listed below contain some specific applications of advanced composite materials.

AIRCRAFT	ADVANCED COMPOSITE APPLICATION
AV-8B	<i>Carbon-Epoxy</i> - Wings, Horizontal Stabilizers, Over-wing Fairing, Forward Fuselage, and Control Surfaces <i>Carbon-Bismaleimide</i> - Lower Flap Skin and Strakes
F/A-18A/B/C/D/E/F	<i>Carbon-Epoxy</i> - Wings, Horizontal and Vertical Stabilizers, and Access Doors
CH-46D, CH-46E	<i>Carbon-Epoxy</i> - Stub Wings, Rotor Blade Spar

AIRCRAFT	ADVANCED COMPOSITE APPLICATION
CH/MH-53E	<i>Kevlar-Epoxy</i> - Upper and Lower Cockpit, Main and Tail Pylons, Sponson (MH-53E) <i>Carbon-Epoxy</i> - Sponson (MH-53E) <i>Boron-Epoxy</i> - Tail Rotor Blade
HH-60H, SH-60B/F, VH-60	<i>Kevlar-Epoxy</i> - Main and Tail Rotor Pylons, Fairings, Doors, Access Panel and Covers <i>Carbon-Epoxy</i> - Tail Rotor Blade, Floor Panel
AH-1W	<i>Carbon-Epoxy</i> - Engine Cowling, Tailpipe Fairing, Forward Fuselage - Interior and Exterior Panels and Bulkheads
V-22	<i>Carbon-Epoxy</i> - Wing, Fuselage, Empennage, Nacelle, Rotor Blades, Access Doors and Panels <i>Carbon-Bismaleimide</i> - Nacelle

2. Physical Description. NA

3. New Development Introduction. The ACMR Program was introduced through the establishment of training to address the needs of the Navy and Marine Corps. This program continues to evolve as ACMR requirements are redefined, new techniques are developed, and training is updated to meet these needs.

4. Significant Interfaces. Currently, uncured epoxy-based materials have a very limited shelf-life at room temperature; therefore, they must be freezer-stored. Storage facilities must be provided at all training facilities, activities, and ships that have custody of composite peculiar aircraft and components. All epoxy-based materials will be stored per Federal Regulations Code 29, CFR 1910.6 NFPA 30.

Advanced composite materials are susceptible to hidden impact damage. In some cases, the extent of damage is visually impossible to determine. Non-Destructive Inspection (NDI) is required to analyze the extent of damage and the effectiveness of repairs. NDI technicians, Navy Enlisted Classification (NEC) 7225 and Military Occupational Specialty (MOS) 6033 receive training for NDI of composite materials in *C-603-3191, NDI Technician Course*. For further information on NDI, refer to the NDI NTSP as listed in paragraph M.

5. New Features, Configurations, or Material. Efforts are underway both commercially and through the Naval Air Warfare Center Aircraft Division in research to extend the shelf-life of current materials and in the use of alternate materials with a longer shelf-life at room temperature.

The Navy is currently utilizing an ACMR method developed by Lockheed Martin Corporation. This repair method, called Vacuum-Mold Repair System, has the capability to produce highly contoured structural repairs in any environment. It employs a reusable quick tooling mold to replicate the contour of a damaged aircraft for the purpose of processing a composite patch. The tooling mold consists of a sealed rubber bag containing lightweight filler to make a mold. The bag is placed against an equivalent undamaged aircraft structure and vacuum is drawn in the bag causing the rubber skin to constrict on the filler, effectively locking the filler into a firm arrangement, and capturing the shape of the undamaged aircraft. A composite patch is then made using the tooling mold. The procedure also uses a pneumatic power feed drill that vacuums all materials and stores them in an environmentally safe bag. This repair method reduces aircraft structural repair time and potential environmental hazards by approximately 60%. The adhesives used in the Vacuum-Mold Repair System, unlike most epoxy, do not require cold storage.

H. CONCEPTS

1. Operational Concept. NA

2. Maintenance Concept

a. Organizational. Organizational level maintenance is performed in Work Center 120 by Navy Aviation Structural Mechanics (Structures) (AMS) and Marine Corps Aircraft Airframe Mechanics.

(1) Preventive Maintenance. Preventive Maintenance at the organizational level is limited to corrosion inspections, treatment, and protection procedures.

(2) Corrective Maintenance. Corrective Maintenance consists of classifying the damaged area and determining if the size and location of the damage is within the authorized repair limits and what type of repair is required. Repairs authorized at this level are extremely limited and include bonded repairs to scratches, dents, gouges, and simple bolt-on repairs. If the damage exceeds authorized limitations the intermediate level maintenance activity will make the necessary repairs.

b. Intermediate. Intermediate level ACMR is performed in Work Center 51F by Navy AMS (NEC 7232) personnel, and Marine Corps Aircraft Structures Mechanics (MOS 6092). Navy and Marine Corps personnel assigned to the NDI Work Center 530 assist both organizational and intermediate maintenance activities in analyzing the extent of damage and effectiveness of repairs using the Damage Evaluation Disposition (DED) program criteria.

Intermediate level maintenance consists of classifying the damaged area and determining if the damage is within the authorized limits. Most bonded structural repairs, repairs requiring special support equipment, and complex bolt-on repairs are accomplished at this level.

The DED program currently employed by the F/A-18 community enables fleet personnel to evaluate damage and request repair procedures not listed in the F/A-18A/B/C/D Structural

Repair Manual (SRM). The engineers at the appropriate depot design a customized repair procedure for the damaged area. If the damage exceeds the repair limitations of the intermediate level, the depot level will make the repairs. The procedures outlined in the DED program have been recommended for application to other aircraft.

c. Depot. The depot assigned as Cognizant Field Activity (CFA) for each aircraft type that uses composite materials has developed composite materials repair procedures in cooperation with the aircraft manufacturers. Depot level maintenance consists of repairing aircraft structures and components that are beyond the capability of the Intermediate Maintenance Activity (IMA). These repairs are accomplished using the aircraft SRM or depot and prime manufacturer developed repair procedures.

d. Interim Maintenance. NA

e. Life Cycle Maintenance Plan. NA

3. Manning Concept. Intermediate level maintenance is performed by Navy AMS personnel with NEC 7232 and Marine Corps Aircraft Structures Mechanics with MOS 6092. NDI is performed by Navy AMS personnel with NEC 7225 and Marine Corps personnel with MOS 6033. The manning concept for NDI technicians is contained in the NDI NTSP as listed in part M.

Note: The Secretary of the Navy (SECNAV) has approved the merger of the AMS and Navy Aviation Structural Mechanic (Hydraulics) (AMH) ratings to the AM rating. The implementation date was March 1, 2001. The Aviation Structural Mechanic (Structures and Hydraulics) course curriculum will not be affected by the rating merger. Specialized intermediate level NEC producing “C” schools will still be continuously utilized as required by specific billets.

Current manpower for Aircraft Structural Mechanics at squadrons, Aircraft Intermediate Maintenance Departments (AIMDs), and Marine Aviation Logistics Squadrons (MALs) are sufficient to support the maintenance requirements for advanced composite materials.

Not all trained AMS personnel with NEC 7232 and Marine Corps Aircraft Structures Mechanics with MOS 6092 support the ACMR program. The following Navy Manpower table for the ACMR program was provided by Navy Manpower Analysis Center (NAVMAC) and reflects current manpower requirements for the Navy ACMR program. This information was derived from Work Unit Code workload information associated with composite components on the aircraft listed in this document and Naval Aviation Logistics Data Analysis. United States Marine Corps manpower data for the ACMR program was derived from Table of Manpower Requirements, Total Force Structure, Marine Corps Combat Development Center.

ACTIVITY, UIC	BILLETS	RATE	NEC	NOTE
HCS 4, 53811	1 TAR	AMS2	7232	

ACTIVITY, UIC	BILLETS	RATE	NEC	NOTE
HM 14, 53827	1 ACDU 1 TAR	AMS2 AMS2	7232 7232	
HS 75, 09031	0			1
VAQ 209, 53870	0			1
VAW 78, 09102	0			1
VC 6, 09806	0			1
VC 6 Detachment, Patuxent River, 55243	0			1
VP 62, 09163	0			1
VP 64, 09172	0			1
VP 66, 09174	0			1
VP 92, 09146	0			1
VP 94, 09148	0			1
VR 53, 55617	0			1
VR 54, 52895	0			1
VR 62, 09324	0			1
HCS 5, 53812	1 TAR	AMS2	7232	
HM 15, 55201	1 ACDU 1 TAR	AMS2 AMS2	7232 7232	
HC 85, 09061	0			1
VAQ 129, 09995	0			1
VP 65, 09173	0			1
VP 69, 09989	0			1
VR 55, 53855	0			1
MCAS Beaufort SEAOPDET, 46961	1	AMS2	7232	
NAS Jacksonville SEAOPDET, 46965	0			2
NAS Oceana SEAOPDET, 46963	4 9	AMS2 AMS3	7232 7232	
Norfolk SEAOPDET, 46966	0			1
USS Bataan (LHD 5), 21879	0			3
USS Dwight D. Eisenhower (CVN 69), 03369	1 ACDU	AMS1	7232	
USS Enterprise (CVN 65), 03365	1 ACDU	AMS1	7232	
USS George Washington (CVN 73), 21412	1 ACDU	AMS1	7232	

ACTIVITY, UIC	BILLETS	RATE	NEC	NOTE
USS Harry S. Truman (CVN 75), 21853	1 ACDU	AMS1	7232	
USS Iwo Jima (LHD 7), 23027	0			3
USS John F. Kennedy (CV 67), 03367	1 ACDU	AMS1	7232	
USS Kearsarge (LHD 3), 21700	0			3
USS Nassau (LHA 4), 20725	0			3
USS Saipan (LHA 2), 20632	0			3
USS Theodore Roosevelt (CVN 71), 21247	1 ACDU	AMS1	7232	
USS Wasp (LHD-1), 21560	0			3
NAS Lemoore SEAOPDET, 46964	4	AMS2	7232	
NAS North Island SEAOPDET, 46968	0			2
NAS Point Mugu SEAOPDET, 46962	0			1
NAS Whidbey Island SEAOPDET, 46967	0			1
USS Abraham Lincoln (CVN 72), 21297	1 ACDU	AMS1	7232	
USS Belleau Wood (LHA 3), 20633	0			3
USS Bonhomme Richard (LHD 6), 22202	0			3
USS Boxer (LHD 4), 21808	0			3
USS Carl Vinson (CVN 70), 20993	1 ACDU	AMS1	7232	
USS Constellation (CV 64), 03364	1 ACDU 1 ACDU	AMS1 AMSAN	7232 7232	4 5
USS Essex (LHD 2), 21533	0			3
USS Inchon (MCS 12), 20009	0			3
USS John C. Stennis (CVN 74), 21847	1 ACDU	AMS1	7232	
USS Kitty Hawk (CV 63), 03363	1 ACDU	AMS1	7232	
USS Nimitz (CVN 68), 03368	0			6
USS Peleliu (LHA 5), 20748	0			3
USS Ronald Reagan (CVN 76), 22178	1 ACDU	AMS1	7232	7
USS Tarawa (LHA 1), 20550	1 ACDU	0		3

Notes:

1. This activity does not support any of the aircraft listed on pages I-2, paragraph D.1.
2. The intermediate level composite workload is not sufficient to support an ACMR billet.
3. The embarked squadrons provide Composite Technicians to the intermediate level.
4. This billet is scheduled to be deleted in October 2002.
5. This billet was deleted in July 2000.

6. There are no ACMR designated billets currently assigned. One AMS1 7232 requirement will be added during the next AIMD Activity Manpower Document review.
7. This billet will be activated in FY02.

4. Training Concept. Training on advanced composite materials begins at the "A" school level. The AMS A1 school curriculum provides all prospective structural mechanics with theory on advanced composites. The two applicable courses are:

- C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Class A1
- C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Organizational Level Strand Class A1

The Advanced Composite Materials Maintenance course, C-603-3868, encompasses the required training for the repair of all composite materials in use on Navy and Marine Corps aircraft. Many of the repair techniques, including the tools and support equipment used in ACMR, are being used in the repair of other composite materials such as fiberglass epoxy. This includes cored structures, rotor blades, and radomes (as reflected in NAVAIR 01-1A-22, Aircraft Radomes and Antenna Covers). This training covers the skills required for these structures.

This course (C-603-3868) has been modified to incorporate strain gage installation, rotor blade and radome repair, expanded advanced composites repair, and personnel safety. This training is provided in an Environmental Protection Agency and Occupational Health and Safety Administration approved environment that demonstrates those requirements to the student. In addition, all Material Safety Data Sheets required are an integral part of the training. This course is limited to intermediate level maintenance technicians. The course is part of training track D/E-603-4007, Airframes Intermediate Maintenance. Training is conducted at two locations, MTU 1038 NAMTRAU Lemoore and MTU 1039 NAMTRAU Oceana.

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.

a. Initial Training. Initial training was completed in May 1987 for personnel from NAMTRAUs and the instructors at the AMS "A" school. No further initial training is required.

b. Follow-on Training

Title **Airframes Intermediate Maintenance**

CIN D/E-603-4007

Model Manager ... MTU 1038 NAMTRAU Lemoore

Description This track provides training to Airframes Intermediate Maintenance Technicians. It includes course C-603-3868 and covers:

- Introduction to Advanced Composite Material Repair
- Evaluation
- Repair Criteria
- Repair Procedures and Processes.

Upon completion, the student will be able to perform as an Airframes Intermediate Maintenance Technician under limited supervision.

Locations..... ◦ MTU 1038 NAMTRAU Lemoore
 . ◦ MTU 1039 NAMTRAU Oceana

Length 30 days

RFT date Currently available

Skill identifier..... ◦ NEC 7232
 ◦ MOS 6092

TTE/TD All Training Devices (TDs) are locally manufactured and consist of examples of various damaged structures. See element IV.A.2 of this document.

Prerequisite C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Class A1

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AMS 7232	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Organizational Level Strand Class A1

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
MOS 6092	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Organizational Level Strand Class A1

d. Training Pipelines. All required training tracks have been established and/or updated.

I. ONBOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development. The training tracks are in place to provide the knowledge needed to accomplish the tasks associated with ACMR. Sharpening of these skills and keeping up to date with the latest advancements can be accomplished in the field with the use of available programs.

a. The Aviation Maintenance Training Continuum System. The Aviation Maintenance Training Continuum System (AMTCS) will provide career path training to the Sailor or Marine from their initial service entry to the end of their military career. AMTCS concepts will provide an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training business process. By capitalizing on technological advances and integrating systems and processes where appropriate, the right amount of training can be provided at the right time to meet the CNO's mandated "just-in-time" training approach. Current planning is for AMTCS to begin full implementation for fleet deployment in (FY) 01 (see note below).

Technology investments enable the development of several state-of-the-art training and administrative tools: Computer-Based Training (CBT) 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 (ASM) which provides testing [Test and Evaluation (TEV)], 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 (MTL) data bank. These tools are procured and fielded with appropriate COTS hardware and software, i.e., Fleet Training Devices (FTD) - Laptops, PCs, Electronic Classrooms (ECR), 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 Maintenance Training Improvement Program (MTIP) and Maintenance Training Management and Evaluation Program (MATMEP) programs.

Note: A separate AMTCS NTSP is currently in development and is expected to be completed in FY02. For all AMTCS information, refer to PMA205-3D3.

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 enhanced with refresher training. (MATMEP is planned to be replaced by AMTCS.)

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers. NA

2. Program Documentation. NA

3. Technical Data Plan. An Advanced Composite Material General Repair Manual, NAVAIR 01-1A-21, has been developed to support and assist the Aircraft Structural Mechanic's general knowledge and familiarity with terminology, construction characteristics, and the special handling and repair techniques associated with advanced composite materials. This manual includes information on identification of composite materials and their uses, general safety and handling of composite materials, work facilities, tools and equipment, glossary of terms, basic techniques for bonded and bolt-on repairs, composite fasteners, curing of materials, and general NDI requirements.

Continuous updates to Navy and Marine Corps aircraft structural repair manuals and training manuals are needed due to the ever-changing technology of advanced composite materials. The CFAs are responsible for informing the appropriate squadrons, AIMDs, MALs, and MTUs of any revisions to applicable SRMs and training manuals. This procedure provides the most up-to-date information to these activities.

4. Test Sets, Tools, and Test Equipment. Common hand tools are used in the repair of composite structures wherever possible. However, organizational and intermediate level maintenance personnel require several peculiar items including safety equipment and consumable materials.

The Temperature-Vacuum Control Repair Set, 1935AS100-1A, is a generic composite repair console used to support organizational and intermediate level ACMR. The Aircraft Structural Mechanic uses the Temperature-Vacuum Control Repair Set to create a vacuum in the repaired area, then heat the area to a specified temperature and time to cure the advanced composite materials.

In addition, a locally assembled Composite Repair Tool Kit is available that standardizes the tools and equipment used by the IMAs that support and maintain composite materials. A list of equipment and tools that are included in this kit is contained in element IV.A.1 of this NTSP. This kit is also used at training activities to facilitate ACMR training. The Composite Repair Tool Kit is included in the Tool Control Master Listing and its components are available through normal supply channels. The tools contained in this kit are also available individually to meet the specific needs of an organizational activity if they do not require an entire tool kit.

Equipment for NDI of composites includes the Composite Bond Tester and the Composite Laminate Tester. In addition, ultrasonic equipment using "C" scan that covers a large area is currently in use at depot level. For further information on these devices refer to the NDI NTSP as listed in paragraph M.

5. Repair Parts. NA

6. Human Systems Integration. NA

K. SCHEDULES

1. Schedule of Events. All courses and materials are in place and there is no requirement at this time for further deployment.

a. Installation and Delivery Schedules. NA

b. Ready For Operational Use Schedule. All activities have been ACMR capable since the Initial Operating Capability of August 1988.

c. Time Required to Install at Operational Sites. NA

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

e. Training Device and Delivery Schedule. All Training Devices are in place.

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
AH-1W Aircraft NTP	A-50-8520D/A	PMA261	Approved Mar 96
T/AV-8B Harrier II Plus Weapon System NTSP	A-50-8210D/D	PMA257	Draft Aug 99
CH-53D AND CH-53E Helicopter NTSP	A-50-7604G/D	PMA261	Proposed Oct 00
MH-53E Helicopter NTSP	A-50-8417D/D	PMA261	Proposed Oct 00
HH-60H Combat Search and Rescue Special Warfare Support Helicopter NTP	A-50-8714B/A	PMA299	Approved Dec 93
H-46 Helicopter NTSP	A-50-9409B/D	PMA261	Draft Oct 99
SH-60F Carrier Inner-zone Antisubmarine Warfare Helicopter NTSP	A-50-8508D/D	PMA299	Approved Aug 00
USMC KC-130J Advanced Tanker NTSP	NA	PMA200	Initial Oct 98
F/A-18 Weapon System NTSP	A-50-7703H/D	PMA265	Draft Nov 00
V-22 Osprey Joint Training System Plan	A-50-8412D/A	PMA275	Approved Aug 99
Non-Destructive Inspection NTSP	A-50-8518B/D	AIR 522	Approved May 00

PART II - BILLET AND PERSONNEL REQUIREMENTS

Part II of this document identifies all trained AMS personnel with NEC 7232 and Marine Corps Aircraft Structures Mechanics with MOS 6092, however, not all NEC 7232 and MOS 6092 billets support the ACMR program. The following notes apply in identifying trained AMS personnel with NEC 7232 and Marine Corps Aircraft Structures Mechanics with MOS 6092 billets that actually support the ACMR program, and throughout element II.A.1.a, activities with billets that support the ACMR Program are highlighted.

Notes:

1. This activity does not support the ACMR program in Work Center 51F.
2. AIMD composite workload is not sufficient to support an ACMR billet.
3. AIMD composite technicians are provided by the embarked squadrons.
4. There are no ACMR designated billets currently assigned. One AMS1 7232 requirement will be added during the next AIMD Activity Manpower Document review.
5. This activity supports one TAR AMS2 NEC 7232 for the ACMR program.
6. This activity supports one ACDU AMS2 NEC 7232 and one TAR AMS2 NEC 7232 for the ACMR program.
7. This activity supports one ACDU AMS2 NEC 7232 for the ACMR program.
8. This activity supports four ACDU AMS2 NEC 7232 and nine ACDU AMS3 NEC 7232 for the ACMR program.
9. This activity supports one ACDU AMS1 NEC 7232 for the ACMR program.
10. This activity supports four ACDU AMS2 NEC 7232 for the ACMR program.
11. This activity supports one USMC CPL MOS 6092 and one USMC LCPL MOS 6092 for the ACMR program.
12. This activity supports two USMC CPL MOS 6092 for the ACMR program.
13. This activity supports two SMCR CPL MOS 6092 for the ACMR program.
14. This activity supports one USMC LCPL MOS 6092 and one USMC SGT MOS 6092 for the ACMR program.
15. This activity supports one SMCR LCPL MOS 6092 and one SMCR SGT MOS 6092 for the ACMR program.
16. This activity supports one SMCR CPL MOS 6092 and one SMCR SGT MOS 6092 for the ACMR program.

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

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

BILLET SOURCES: USN: Total Force Manpower Management System **DATE:** 7/1/2000
 USMC: Extract from Table of Manpower Requirements, TFS, MCCDC **DATE:** 7/1/2000

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
OPERATIONAL ACTIVITIES - NAVY							
HCS 4 (note 5)	53811	1	0	0	0	0	0
HM 14 (note 6)	53827	1	0	0	0	0	0
HMT 302 NAVDET (note 1)	09132	1	0	0	0	0	0
HS 75 (note 1)	09031	1	0	0	0	0	0
VAQ 209 (note 1)	53870	1	0	0	0	0	0
VAW 78 (note 1)	09102	1	0	0	0	0	0
VC 6 (note 1)	09806	1	0	0	0	0	0
VC 6 Det Patuxent River (note 1)	55243	1	0	0	0	0	0
VFA 204 (note 1)	09032	1	0	0	0	0	0
VP 62 (note 1)	09162	1	0	0	0	0	0
VP 64 (note 1)	09172	1	0	0	0	0	0
VP 66 (note 1)	09174	1	0	0	0	0	0
VP 92 (note 1)	09146	1	0	0	0	0	0
VP 94 (note 1)	09148	1	0	0	0	0	0
VR 53 (note 1)	55617	1	0	0	0	0	0
VR 54 (note 1)	52895	1	0	0	0	0	0
VR 62 (note 1)	09324	1	0	0	0	0	0
HCS 5 (note 5)	53812	1	0	0	0	0	0
HM 15 (note 6)	55201	1	0	0	0	0	0
HMT 303 NAVDET (note 1)	55176	1	0	0	0	0	0
HS 85 (note 1)	09061	1	0	0	0	0	0
VAQ 129 (note 1)	09995	1	0	0	0	0	0
VFA 201 (note 1)	09309	1	0	0	0	0	0
VFA 203 Det (note 1)	31633	1	0	0	0	0	0
VMFA 112 (note 1)	08954	1	0	0	0	0	0
VMFAT NAVDET 101 (note 1)	52817	1	0	0	0	0	0
VP 65 (note 1)	09173	1	0	0	0	0	0
VP 69 (note 1)	09989	1	0	0	0	0	0
VR 55 (note 1)	53855	1	0	0	0	0	0
TOTAL:		29	0	0	0	0	0
OPERATIONAL ACTIVITIES - USMC							
HMH 461 (note 1)	09582	1	0	0	0	0	0
HMH 464 (note 1)	53935	1	0	0	0	0	0
HMH 772 (note 1)	09490	1	0	0	0	0	0
HMLA 167 (note 1)	09898	1	0	0	0	0	0
HMLA 269 (note 1)	08998	1	0	0	0	0	0
HMLA 773 Det Willow Grove (note 1)	09472	1	0	0	0	0	0
HMLA 773 Marietta (note 1)	09431	1	0	0	0	0	0
HMLA 775 (note 1)	09415	1	0	0	0	0	0
HMM 162 (note 1)	09492	1	0	0	0	0	0

HMM 261 (note 1)

09441

1

0

0

0

0

0

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

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
HMM 263 (note 1)	09445	1	0	0	0	0	0
HMM 264 (note 1)	09374	1	0	0	0	0	0
HMM 266 (note 1)	53972	1	0	0	0	0	0
HMM 365 (note 1)	53923	1	0	0	0	0	0
HMM 774 (note 1)	09430	1	0	0	0	0	0
HMT 302 (note 1)	55203	1	0	0	0	0	0
HMX 1 (note 1)	55615	1	0	0	0	0	0
MALS 14 (note 11)	09114	1	0	0	0	0	0
MALS 31 (note 11)	09131	1	0	0	0	0	0
VMA 223 (note 1)	09438	1	0	0	0	0	0
VMA 231 (note 1)	52948	1	0	0	0	0	0
VMA 542 (note 1)	52847	1	0	0	0	0	0
VMAQ 1 (note 1)	41345	1	0	0	0	0	0
VMAQ 2 (note 1)	42362	1	0	0	0	0	0
VMAQ 3 (note 1)	42363	1	0	0	0	0	0
VMAQ 4 (note 1)	67837	1	0	0	0	0	0
VMAT 203 (note 1)	45483	1	0	0	0	0	0
VMFA 115 (note 1)	09234	1	0	0	0	0	0
VMFA 122 (note 1)	09407	1	0	0	0	0	0
VMFA 142 (note 1)	08966	1	0	0	0	0	0
VMFA 251 (note 1)	09241	1	0	0	0	0	0
VMFA 312 (note 1)	09253	1	0	0	0	0	0
VMFA 321 (note 1)	09265	1	0	0	0	0	0
VMFA AW 224 (note 1)	09439	1	0	0	0	0	0
VMFA AW 242 (note 1)	09668	1	0	0	0	0	0
VMFA AW 332 (note 1)	09501	1	0	0	0	0	0
VMFA AW 533 (note 1)	09193	1	0	0	0	0	0
VMGR 252 (note 1)	09387	1	0	0	0	0	0
VMGR 452 (note 1)	55215	1	0	0	0	0	0
VMGRT 253 (note 1)	55251	1	0	0	0	0	0
VMMT 204 (note 1)	00000	0	1	0	0	0	0
VMR 1 (note 1)	09038	1	0	0	0	0	0
HMH 361 (note 1)	09008	1	0	0	0	0	0
HMH 362 (note 1)	09495	1	0	0	0	0	0
HMH 363 (note 1)	09496	1	0	0	0	0	0
HMH 366 (note 1)	55650	1	0	0	0	0	0
HMH 462 (note 1)	09349	1	0	0	0	0	0
HMH 463 (note 1)	09010	1	0	0	0	0	0
HMH 465 (note 1)	53936	1	0	0	0	0	0
HMH 466 (note 1)	53998	1	0	0	0	0	0
HMH 769 (note 1)	09487	1	0	0	0	0	0
HMLA 169 (note 1)	55561	1	0	0	0	0	0
HMLA 267 (note 1)	09159	1	0	0	0	0	0
HMLA 367 (note 1)	55563	1	0	0	0	0	0
HMLA 369 (note 1)	55565	1	0	0	0	0	0
HMLA 775 (note 1)	55252	1	0	0	0	0	0
HMM 161 (note 1)	09440	1	0	0	0	0	0

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

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
HMM 163 (note 1)	09405	1	0	0	0	0	0
HMM 165 (note 1)	09343	1	0	0	0	0	0
HMM 166 (note 1)	53973	1	0	0	0	0	0
HMM 262 (note 1)	09442	1	0	0	0	0	0
HMM 265 (note 1)	09404	1	0	0	0	0	0
HMM 268 (note 1)	52790	1	0	0	0	0	0
HMM 364 (note 1)	09793	1	0	0	0	0	0
HMM 764 (note 1)	09402	1	0	0	0	0	0
HMMT 164 (note 1)	09408	1	0	0	0	0	0
HMT 301 (note 1)	39797	1	0	0	0	0	0
HMT 303 (note 1)	55176	1	0	0	0	0	0
MALS 11 (note 11)	09111	1	0	0	0	0	0
MALS 12 (note 11)	09112	1	0	0	0	0	0
MALS 13 (note 11)	55585	1	0	0	0	0	0
MALS 41 (note 12)	67239	1	0	0	0	0	0
MALS 46 (note 13)	09749	1	0	0	0	0	0
VAQ 129 (note 1)	09995	1	0	0	0	0	0
VFA 125 (note 1)	09485	1	0	0	0	0	0
VMA 211 (note 1)	09412	1	0	0	0	0	0
VMA 214 (note 1)	09436	1	0	0	0	0	0
VMA 311 (note 1)	09416	1	0	0	0	0	0
VMA 513 (note 1)	09231	1	0	0	0	0	0
VMFA 134 (note 1)	09365	1	0	0	0	0	0
VMFA 212 (note 1)	09434	1	0	0	0	0	0
VMFA 232 (note 1)	09242	1	0	0	0	0	0
VMFA 314 (note 1)	09230	1	0	0	0	0	0
VMFA 323 (note 1)	09235	1	0	0	0	0	0
VMFA AW 121 (note 1)	09257	1	0	0	0	0	0
VMFA AW 225 (note 1)	09232	1	0	0	0	0	0
VMFAT 101 (note 1)	09965	1	0	0	0	0	0
VMGR 152 (note 1)	09443	1	0	0	0	0	0
VMGR 234 (note 1)	08344	1	0	0	0	0	0
VMGR 352 (note 1)	09182	1	0	0	0	0	0
TOTAL:		89	1	0	0	0	0
FLEET SUPPORT ACTIVITIES - NAVY							
ABFC FMP Hotel (note 1)	68822	1	0	0	0	0	0
AIMD Sigonella Det, Rota (note 1)	44374	1	0	0	0	0	0
Beaufort SEAOPDET (note 7)	46961	1	0	0	0	0	0
CSFWLD Beaufort (note 1)	3006A	1	0	0	0	0	0
NAF Washington DC RAIMD (note 1)	44492	1	0	0	0	0	0
NAS Atlanta RAIMD (note 1)	44486	1	0	0	0	0	0
NAS Brunswick AIMD (note 1)	44314	1	0	0	0	0	0
NAS Jacksonville AIMD (note 1)	44319	1	0	0	0	0	0
NAS Jacksonville SEAOPDET (note 2)	46965	1	0	0	0	0	0
NAS Keflavic AIMD (note 1)	44335	1	0	0	0	0	0
NAS New Orleans RAIMD (note 1)	44490	1	0	0	0	0	0

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

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
NAS North Island AIMD (note 1)	44326	1	0	0	0	0	0
NAS Oceana AIMD (note 1)	44327	1	0	0	0	0	0
NAS Oceana SEAOPDET (note 8)	46963	1	0	0	0	0	0
NAS Sigonella AIMD (note 1)	44330	1	0	0	0	0	0
NAS Sigonella OPDET (note 1)	44378	1	0	0	0	0	0
NAS Willow Grove RAIMD (note 1)	44493	1	0	0	0	0	0
NAVAIRENGSTA Lakehurst (note 1)	48558	1	0	0	0	0	0
NAVTEST WINGLANT (note 1)	39782	1	0	0	0	0	0
NAWCAD OPDET (note 1)	35679	1	0	0	0	0	0
Norfolk AIMD (note 1)	44325	1	0	0	0	0	0
Norfolk SEAOPDET (note 1)	46966	1	0	0	0	0	0
NS Mayport AIMD (note 1)	45459	1	0	0	0	0	0
NS Roosevelt Roads AIMD (note 1)	44373	1	0	0	0	0	0
USS Bataan LHD 5 (note 3)	21879	1	0	0	0	0	0
USS Dwight D Eisenhower CVN 69 (note 9)	03369	1	0	0	0	0	0
USS Enterprise CVN 65 (note 9)	03365	1	0	0	0	0	0
USS George Washington CVN 73 (note 9)	21412	1	0	0	0	0	0
USS Harry S. Truman CVN 75 (note 9)	21853	1	0	0	0	0	0
USS Iwo Jima LHD 7 (note 3)	23027	1	0	0	0	0	0
USS John F. Kennedy CV 67 (note 9)	03367	1	0	0	0	0	0
USS Kearsarge LHD 3 (note 3)	21700	1	0	0	0	0	0
USS Nassau LHA 4 (note 3)	20725	1	0	0	0	0	0
USS Saipan LHA 2 (note 3)	20632	1	0	0	0	0	0
USS Theodore Roosevelt CVN 71 (note 9)	21247	1	0	0	0	0	0
USS Wasp LHD 1 (note 3)	21560	1	0	0	0	0	0
ABFC FMP Alpha (note 1)	49738	1	0	0	0	0	0
AIMD MCBH Kaneohe Bay (note 1)	44312	1	0	0	0	0	0
BUPERS SDC Special Project (note 1)	42459	1	0	0	0	0	0
CFA Okinawa (note 1)	62254	1	0	0	0	0	0
NAF Atsugi AIMD (note 1)	44323	1	0	0	0	0	0
NAF Misawa AIMD (note 1)	44331	1	0	0	0	0	0
NAS Corpus Christi AIMD (note 1)	30244	1	0	0	0	0	0
NAS Fallon AIMD (note 1)	44317	1	0	0	0	0	0
NAS JRB Fort Worth (note 1)	44487	1	0	0	0	0	0
NAS Lemoore AIMD (note 1)	44321	1	0	0	0	0	0
NAS Lemoore SEAOPDET (note 10)	46964	1	0	0	0	0	0
NAS North Island SEAOPDET (note 2)	46968	1	0	0	0	0	0
NAS Point Mugu AIMD (note 1)	44328	1	0	0	0	0	0
NAS Point Mugu SEAOPDET (note 1)	46962	1	0	0	0	0	0
NAS Whidbey Island AIMD (note 1)	44329	1	0	0	0	0	0
NAS Whidbey Island SEAOPDET (note1)	46967	1	0	0	0	0	0
NATEC Det North Island (note 1)	30332	1	0	0	0	0	0
NAVWPN TESTRON China Lake (note 1)	39787	1	0	0	0	0	0
NAWS Aircraft OPDET China Lake (note 1)	47677	1	0	0	0	0	0
NSUPFA Diego Garcia (note 1)	44337	1	0	0	0	0	0
Santa Clara RAIMD (note 1)	44489	1	0	0	0	0	0
USS Abraham Lincoln CVN 72 (note 9)	21297	1	0	0	0	0	0

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

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
USS Belleau Wood LHA 3 (note 3)	20633	1	0	0	0	0	0
USS Bonhomme Richard LHD 6 (note 3)	22202	1	0	0	0	0	0
USS Boxer LHD 4 (note 3)	21808	1	0	0	0	0	0
USS Carl Vinson CVN 70 (note 9)	20993	1	0	0	0	0	0
USS Constellation CV 64 (note 9)	03364	1	0	0	0	0	0
USS Essex LHD 2 (note 3)	21533	1	0	0	0	0	0
USS Inchon MCS 12 (note 3)	20009	1	0	0	0	0	0
USS John C. Stennis CVN 74 (note 9)	21847	1	0	0	0	0	0
USS Kitty Hawk CV 63 (note 9)	03363	1	0	0	0	0	0
USS Nimitz CVN 68 (note 4)	03368	1	0	0	0	0	0
USS Peleliu LHA 5 (note 3)	20748	1	0	0	0	0	0
USS Ronald Reagan (note 9)	22178	0	0	1	0	0	0
USS Tarawa LHA 1 (note 3)	20550	1	0	0	0	0	0
TOTAL:		70	0	1	0	0	0
FLEET SUPPORT ACTIVITIES - USMC							
MARCOR Field Service Assign (note 1)	33200	1	0	0	0	0	0
RW MALS 26 (note 14)	09167	1	0	0	0	0	0
RW MALS 29 (note 14)	52841	1	0	0	0	0	0
RW MALS 42 (note 15)	09513	1	0	0	0	0	0
RW MALS 49 (note 16)	55555	1	0	0	0	0	0
Bell Helicopter Textron Inc. DCMC (note 1)	99449	1	0	0	0	0	0
H&HS MCAS Iwakuni (note 1)	62613	1	0	0	0	0	0
H&HS MCAS Yuma (note 1)	62974	1	0	0	0	0	0
MALSE (note 1)	09124	1	0	0	0	0	0
RW MALS 16 (note 14)	55583	1	0	0	0	0	0
RW MALS 36 (note 14)	09136	1	0	0	0	0	0
RW MALS 39 (note 14)	09808	1	0	0	0	0	0
TOTAL:		12	0	0	0	0	0

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - NAVY					
HCS 4, 53811					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
HM 14, 53827					
ACDU	0	1	AMS2	7232	
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	2			
HMT 302 NAVDET, 09132					
ACDU	0	2	AMS3	7232	7225
ACTIVITY TOTAL:	0	2			
HS 75, 09031					
TAR	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
VAQ 209, 53870					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
VAW 78, 09102					
TAR	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
VC 6, 09806					
ACDU	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
VC 6 Det Patuxent River, 55243					
ACDU	0	4	AMS3	8361	7232
VC 6 Det Patuxent River, 55243, FY04 Increment					
ACDU	0	2	AMS1	8361	7232
	0	2	AMS3	8361	7232
VC 6 Det Patuxent River, 55243, FY05 Increment					

ACDU

0 4

AMS1

8361

7232

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACTIVITY TOTAL:	0	12			
VFA 204, 09032					
TAR	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
VP 62, 09162					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
VP 64, 09172					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
VP 66, 09174					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
VP 92, 09146					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
VP 94, 09148					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
VR 53, 55617					
SELRES	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
VR 54, 52895					
SELRES	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
VR 62, 09324					
TAR	0	1	AMS3	7232	
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			
HCS 5, 53812					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
HM 15, 55201					
ACDU	0	1	AMS2	7232	
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	2			
HMT 303 NAVDET, 55176					
ACDU	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
HS 85, 09061					
TAR	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
VAQ 129, 09995					
ACDU	0	1	AMS1	7232	8332
	0	1	AMS3	7232	8832
ACTIVITY TOTAL:	0	2			
VFA 201, 09309					
TAR	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
VFA 203 DET, 31633					
TAR	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
VMFA 112, 08954					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			

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			
VMFAT NAVDET 101, 52817					
ACDU	0	2	AMS3	7232	
ACTIVITY TOTAL:	0	2			
VP 65, 09173					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
VP 69, 09989					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
VR 55, 53855					
TAR	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
OPERATIONAL ACTIVITIES - USMC					
HMH 461, 09582					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	2	LCPL	6043	6092
ACTIVITY TOTAL:	0	5			
HMH 464, 53935					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	LCPL	6043	6092
ACTIVITY TOTAL:	0	4			
HMH 772, 09490					
USMC	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	LCPL	6043	6092
ACTIVITY TOTAL:	0	3			

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			
HMLA 167, 09898					
USMC	0	6	LCPL	6043	6092
	0	3	SGT	6044	6092
ACTIVITY TOTAL:	0	9			
HMLA 269, 08998					
USMC	0	6	LCPL	6043	6092
	0	3	SGT	6044	6092
ACTIVITY TOTAL:	0	9			
HMLA 773 Det Willow Grove, 09472					
USMC	0	1	LCPL	6043	6092
	0	1	SGT	6044	6092
SMCR	0	1	CPL	6092	6044
ACTIVITY TOTAL:	0	3			
HMLA 773 Marietta, 09431					
USMC	0	1	LCPL	6043	6092
	0	1	SGT	6044	6092
SMCR	0	3	CPL	6092	6044
	0	1	SSGT	6092	6043
ACTIVITY TOTAL:	0	6			
HMLA 775, 09415					
USMC	0	1	LCPL	6043	6092
	0	1	SGT	6044	6092
SMCR	0	1	CPL	6092	6044
ACTIVITY TOTAL:	0	3			
HMM 162, 09492					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			

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, 09441					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 263, 09445					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 264, 09374					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 266, 53972					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 365, 53923					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 774, 09430					
USMC	0	1	CPL	6043	6092
	0	1	SGT	6044	6092
SMCR	0	1	LCPL	6092	
ACTIVITY TOTAL:	0	3			

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			
HMT 302, 55203					
USMC	0	1	CPL	6043	6092
	0	2	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	4			
HMX 1, 55615					
USMC	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	2	GYSGT	6092	
	0	2	LCPL	6092	
	0	1	SGT	6044	6092
USMC	0	1	SSGT	6044	6092
ACTIVITY TOTAL:	0	8			
MALS 14, 09114					
USMC	0	2	CPL	6092	
	0	1	GYSGT	6044	6092
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	7			
MALS 31, 09131					
USMC	0	2	CPL	6092	
	0	1	GYSGT	6044	6092
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	7			
VMA 223, 09438					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SSGT	6043	6092
ACTIVITY TOTAL:	0	7			

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 231, 52948					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SSGT	6043	6092
ACTIVITY TOTAL:	0	7			
VMA 542, 52847					
USMC	0	1	CPL	6043	6092
USMC	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SSGT	6043	6092
ACTIVITY TOTAL:	0	7			
VMAQ 1, 41345					
USMC	0	1	CPL	6043	6092
	0	2	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	5			
VMAQ 2, 42362					
USMC	0	1	CPL	6043	6092
	0	2	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	5			
VMAQ 3, 42363					
USMC	0	1	CPL	6043	6092
	0	2	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	5			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMAQ 4, 67837					
USMC	0	1	CPL	6043	6092
	0	2	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	5			
VMAT 203, 45483					
USMC	0	2	LCPL	6092	
	0	1	SGT	6043	6092
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	4			
VMFA 115, 09234					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA 122, 09407					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA 142, 08966					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA 251, 09241					
USMC	0	1	CPL	6092	
	0	1	SGT	6092	
	0	1	SGT	6092	6043
	0	1	SGT	6092	6044
ACTIVITY TOTAL:	0	4			

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 312, 09253					
USMC	0	1	CPL	6092	
	0	1	SGT	6092	
	0	1	SGT	6092	6043
	0	1	SGT	6092	6044
ACTIVITY TOTAL:	0	4			
VMFA 321, 09265					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA AW 224, 09439					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	LCPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA AW 242, 09668					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	LCPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA AW 332, 09501					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	LCPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA AW 533, 09193					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	LCPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			

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			
VMGR 252, 09387					
USMC	0	2	CPL	6044	6092
	0	2	CPL	6092	
	0	2	SGT	6043	6092
ACTIVITY TOTAL:	0	6			
VMGR 452, 55215					
USMC	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6043	6092
SMCR	0	1	LCPL	6092	
	0	1	SGT	6092	6043
	0	1	SGT	6092	6044
ACTIVITY TOTAL:	0	6			
VMGRT 253, 55251					
USMC	0	2	LCPL	6092	
	0	1	SGT	6043	6092
ACTIVITY TOTAL:	0	3			
VMMT 204, 00000, FY01 Increment					
USMC	0	1	CPL	6092	6043
	0	2	LCPL	6092	
	0	1	SGT	6092	6044
ACTIVITY TOTAL:	0	4			
VMR 1, 09038					
USMC	0	1	SGT	6092	
ACTIVITY TOTAL:	0	1			
HMH 361, 09008					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	2	LCPL	6043	6092
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			
HMH 362, 09495					
USMC	0	1	LCPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMH 363, 09496					
USMC	0	1	LCPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMH 366, 55650					
USMC	0	1	LCPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMH 462, 09349					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	2	LCPL	6043	6092
ACTIVITY TOTAL:	0	5			
HMH 463, 09010					
USMC	0	1	LCPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMH 465, 53936					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	2	LCPL	6043	6092
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			
HMH 466, 53998					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	2	LCPL	6043	6092
ACTIVITY TOTAL:	0	5			
HMH 769, 09487					
USMC	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	LCPL	6043	6092
ACTIVITY TOTAL:	0	3			
HMLA 169, 55561					
USMC	0	6	LCPL	6043	6092
	0	3	SGT	6044	6092
ACTIVITY TOTAL:	0	9			
HMLA 267, 09159					
USMC	0	6	LCPL	6043	6092
USMC	0	3	SGT	6044	6092
ACTIVITY TOTAL:	0	9			
HMLA 367, 55563					
USMC	0	6	LCPL	6043	6092
	0	3	SGT	6044	6092
ACTIVITY TOTAL:	0	9			
HMLA 369, 55565					
USMC	0	6	LCPL	6043	6092
	0	3	SGT	6044	6092
ACTIVITY TOTAL:	0	9			
HMLA 775, 55252					
USMC	0	1	LCPL	6043	6092
	0	1	SGT	6044	6092
SMCR	0	3	CPL	6092	6044
	0	1	SSGT	6092	6043
ACTIVITY TOTAL:	0	6			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMM 161, 09440					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 163, 09405					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 165, 09343					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 166, 53973					
USMC	0	1	CPL	6043	6092
USMC	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 262, 09442					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 265, 09404					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 268, 52790					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092

ACTIVITY TOTAL:

0 3

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			
HMM 364, 09793					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMM 764, 09402					
USMC	0	1	CPL	6043	6092
	0	1	SGT	6044	6092
SMCR	0	1	LCPL	6092	
ACTIVITY TOTAL:	0	3			
HMMT 164, 09408					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMT 301, 39797					
USMC	0	1	CPL	6043	6092
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	3			
HMT 303, 55176					
USMC	0	1	CPL	6043	6092
	0	2	LCPL	6092	
	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	4			
MALS 11, 09111					
USMC	0	2	CPL	6092	
	0	1	GYSGT	6044	6092
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	7			

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			
MALS 12, 09112					
USMC	0	2	CPL	6092	
	0	1	GYSGT	6044	6092
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	7			
MALS 13, 55585					
USMC	0	2	CPL	6092	
	0	1	GYSGT	6044	6092
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	7			
MALS 41, 67239					
USMC	0	3	CPL	6092	
AR	0	1	GYSGT	6092	
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	5			
MALS 46, 09749					
USMC	0	1	SSGT	6092	
SMCR	0	3	CPL	6092	
	0	1	GYSGT	6092	
ACTIVITY TOTAL:	0	5			
VAQ 129, 09995					
USMC	0	1	CPL	6092	
ACTIVITY TOTAL:	0	1			
VFA 125, 09485					
USMC	0	1	CPL	6092	
	0	1	SSGT	6092	
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			
VMA 211, 09412					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SSGT	6043	6092
ACTIVITY TOTAL:	0	7			
VMA 214, 09436					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SSGT	6043	6092
ACTIVITY TOTAL:	0	7			
VMA 311, 09416					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SSGT	6043	6092
ACTIVITY TOTAL:	0	7			
VMA 513, 09231					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	GYSGT	6092	
	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	1	SSGT	6043	6092
ACTIVITY TOTAL:	0	7			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMFA 134, 09365					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA 212, 09434					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA 232, 09242					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			
VMFA 314, 09230					
USMC	0	1	CPL	6092	
	0	1	SGT	6092	
	0	1	SGT	6092	6043
	0	1	SGT	6092	6044
ACTIVITY TOTAL:	0	4			
VMFA 323, 09235					
USMC	0	1	CPL	6092	
	0	1	SGT	6092	
	0	1	SGT	6092	6043
	0	1	SGT	6092	6044
ACTIVITY TOTAL:	0	4			
VMFA AW 121, 09257					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	LCPL	6092	
	0	1	SGT	6092	
ACTIVITY TOTAL:	0	4			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMFA AW 225, 09232					
USMC	0	1	CPL	6043	6092
	0	1	CPL	6044	6092
	0	1	LCPL	6092	
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	4			
VMFAT 101, 09965					
USMC	0	1	CPL	6043	6092
	0	6	CPL	6092	
	0	4	LCPL	6092	
	0	2	SGT	6044	6092
ACTIVITY TOTAL:	0	13			
VMGR 152, 09443					
USMC	0	2	CPL	6044	6092
	0	2	CPL	6092	
	0	2	SGT	6043	6092
ACTIVITY TOTAL:	0	6			
VMGR 234, 08344					
USMC	0	1	CPL	6044	6092
	0	1	CPL	6092	
	0	1	SGT	6043	6092
SMCR	0	1	LCPL	6092	
	0	1	SGT	6092	6043
	0	1	SGT	6092	6044
ACTIVITY TOTAL:	0	6			
VMGR 352, 09182					
USMC	0	2	CPL	6044	6092
	0	2	CPL	6092	
	0	2	SGT	6043	6092
ACTIVITY TOTAL:	0	6			

FLEET SUPPORT ACTIVITIES - NAVY

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			
ABFC FMP HOTEL, 68822					
TAR	0	1	AMS2	7225	7232
ACTIVITY TOTAL:	0	1			
AIMD Sigonella Det, Rota, 44374					
ACDU	0	1	AMSC	7232	
	0	2	AMS1	7232	
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	4			
Beaufort SEAOPDET, 46961					
ACDU	0	1	AMS2	7232	
	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	2			
CSFWLD Beaufort, 3006A					
ACDU	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
NAF Washington DC RAIMD, 44492					
TAR	0	1	AMS1	7232	
ACTIVITY TOTAL:	0	1			
NAS Atlanta RAIMD, 44486					
TAR	0	1	AMS1	7232	
	0	1	AMS1	7232	7225
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
	0	1	AMS3	7222	7232
	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	6			
NAS Brunswick AIMD, 44314					
ACDU	0	1	AMSC	7232	
	0	1	AMS1	7232	
	0	2	AMS2	7232	
	0	5	AMS3	7232	
	0	1	AMSAN	7232	
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			
NAS Jacksonville AIMD, 44319					
ACDU	0	1	AMSC	7232	
	0	2	AMS1	7232	
	0	2	AMS2	7232	
	0	3	AMS3	7232	
ACTIVITY TOTAL:	0	8			
NAS Jacksonville SEAOPDET, 46965					
ACDU	0	5	AMS3	7232	
	0	5	AMSAN	7232	
ACTIVITY TOTAL:	0	10			
NAS Keflavic AIMD, 44335					
ACDU	0	1	AMS2	7222	7232
	0	1	AMS2	7225	7232
	0	1	AMS3	7222	7232
	0	1	AMS3	7225	7232
ACTIVITY TOTAL:	0	4			
NAS New Orleans RAIMD, 44490					
TAR	0	1	AMS1	7232	
	0	1	AMS1	7232	7225
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	3			
NAS North Island AIMD, 44326					
ACDU	0	1	AMSC	7232	
	0	1	AMS1	7232	
	0	3	AMS2	7232	
	0	2	AMS3	7232	
	0	3	AMSAN	7232	
ACTIVITY TOTAL:	0	10			
NAS Oceana AIMD, 44327					
ACDU	0	4	AMS1	7232	
	0	1	AMS1	7232	7222
	0	12	AMS2	7232	
	0	8	AMS3	7232	
ACTIVITY TOTAL:	0	25			

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			
NAS Oceana SEAOPDET, 46963					
ACDU	0	13	AMS2	7232	
	0	12	AMS3	7232	
ACTIVITY TOTAL:	0	25			
NAS Sigonella AIMD, 44330					
ACDU	0	1	AMSC	7232	
	0	4	AMS1	7232	
	0	2	AMS2	7232	
	0	3	AMS3	7232	
	0	3	AMSAN	7232	
ACTIVITY TOTAL:	0	13			
NAS Sigonella OPDET, 44378					
ACDU	0	1	AMS2	7232	
	0	2	AMS3	7232	
ACTIVITY TOTAL:	0	3			
NAS Willow Grove RAIMD, 44493					
TAR	0	1	AMS1	7232	
	0	1	AMS3	7232	
	0	2	AMSAN	7232	
ACTIVITY TOTAL:	0	4			
NAVAIRENGSTA Lakehurst, 48558					
ACDU	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	1			
NAVTEST WINGLANT, 39782					
ACDU	0	1	AMSC	7232	
	0	2	AMS1	7232	
	0	1	AMS2	7232	
ACDU	0	1	AMS3	7232	
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	6			
NAWCAD OPDET, 35679					
ACDU	0	1	AMS3	7232	
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			
Norfolk AIMD, 44325					
ACDU	0	1	AMSC	7232	
	0	2	AMS1	7232	
	0	4	AMS2	7232	
	0	5	AMS3	7232	
SELRES	0	1	AMS1	7232	
	0	2	AMS2	7232	
ACTIVITY TOTAL:	0	15			
Norfolk SEAOPDET, 46966					
ACDU	0	5	AMS3	7232	
ACTIVITY TOTAL:	0	5			
NS Mayport AIMD, 45459					
ACDU	0	1	AMSC	7232	
	0	1	AMS1	7232	
	0	3	AMS2	7232	
	0	4	AMS3	7232	
ACTIVITY TOTAL:	0	9			
NS Roosevelt Roads AIMD, 44373					
ACDU	0	1	AMSC	7232	
	0	1	AMS1	7222	7232
	0	2	AMS2	7222	7232
	0	1	AMS2	7225	7232
	0	1	AMS2	7232	7222
	0	1	AMS3	7225	7232
	0	2	AMS3	7232	
ACTIVITY TOTAL:	0	9			
USS Bataan LHD 5, 21879					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS Dwight D. Eisenhower CVN 69, 03369					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Enterprise CVN 65, 03365					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	4			
USS George Washington CVN 73, 21412					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Harry S. Truman CVN 75, 21853					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	4			
USS Iwo Jima LHD 7, 23027, FY00 Increment					
ACDU	0	1	AMS1	7232	7222
USS Iwo Jima LHD 7, 23027, FY01 Increment					
ACDU	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS John F. Kennedy CV 67, 03367					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	4			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS Kearsarge LHD 3, 21700					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Nassau LHA 4, 20725					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Saipan LHA 2, 20632					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Theodore Roosevelt CVN 71, 21247					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	4			
USS Wasp LHD 1, 21560					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
ABFC FMP Alpha, 49738					
TAR	0	1	AMS2	7225	7232
ACTIVITY TOTAL:	0	1			
AIMD MCBH Kaneohe Bay, 44312					
ACDU	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			

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			
BUPERS Sea Duty Component Special Project, 42459					
ACDU	0	1	AMS1	7232	
ACTIVITY TOTAL:	0	1			
CFA Okinawa, 62254					
ACDU	0	1	AMS1	7232	
ACTIVITY TOTAL:	0	1			
NAF Atsugi AIMD, 44323					
ACDU	0	1	AMS1	7232	
	0	2	AMS2	7232	
	0	3	AMS3	7232	
	0	2	AMSAN	7232	
SELRES	0	4	AMS2	7232	
ACTIVITY TOTAL:	0	12			
NAF Misawa AIMD, 44331					
ACDU	0	1	AMS2	7232	
	0	4	AMS3	7232	
ACTIVITY TOTAL:	0	5			
NAS Corpus Christi AIMD, 30244					
ACDU	0	2	AMS1	7232	7222
	0	1	AMS2	7232	7222
ACTIVITY TOTAL:	0	3			
NAS Fallon AIMD, 44317					
ACDU	0	2	AMS1	7232	
	0	2	AMS2	7232	
	0	3	AMS3	7232	
NAS Fallon AIMD, 44317, FY00 Increment					
ACDU	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	8			
NAS JRB Fort Worth, 44487					
TAR	0	1	AMSC	7232	
	0	1	AMS1	7232	

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			
NAS JRB Fort Worth, 44487, FY00 Increment					
TAR	0	1	AMS1	7232	7225
	0	1	AMS2	7232	
	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	5			
NAS Lemoore AIMD, 44321					
ACDU	0	1	AMSC	7232	
	0	4	AMS1	7232	
	0	4	AMS2	7232	
	0	5	AMS3	7232	
	0	3	AMSAN	7232	
ACTIVITY TOTAL:	0	17			
NAS Lemoore SEAOPDET, 46964					
ACDU	0	4	AMS2	7232	
	0	4	AMS3	7232	
ACTIVITY TOTAL:	0	8			
NAS North Island SEAOPDET, 46968					
ACDU	0	4	AMS3	7232	
	0	4	AMSAN	7232	
ACTIVITY TOTAL:	0	8			
NAS Point Mugu AIMD, 44328					
ACDU	0	1	AMS2	7232	
	0	2	AMS3	7232	
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	4			
NAS Point Mugu SEAOPDET, 46962					
ACDU	0	4	AMS3	7232	
ACTIVITY TOTAL:	0	4			
NAS Whidbey Island AIMD, 44329					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
	0	1	AMS3	7232	
	0	1	AMSAN	7232	
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			
NAS Whidbey Island SEAOPDET, 46967					
ACDU	0	9	AMSAN	7232	
ACTIVITY TOTAL:	0	9			
NATEC Det North Island, 30332					
ACDU	0	1	AMSC	7232	9502
ACTIVITY TOTAL:	0	1			
NAVWPN TESTRON China Lake, 39787					
SELRES	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
NAWS Aircraft OPDET China Lake, 47677, FY00 Increment					
ACDU	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
NSUPFA Diego Garcia, 44337					
ACDU	0	1	AMS1	7232	
ACTIVITY TOTAL:	0	1			
Santa Clara RAIMD, 44489					
TAR	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	1			
USS Abraham Lincoln CVN 72, 21297					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Belleau Wood LHA 3, 20633					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	3			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS Bonhomme Richard LHD 6, 22202					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Boxer LHD 4, 21808					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Carl Vinson CVN 70, 20993					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	4			
USS Constellation CV 64, 03364					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
	0	2	AMSAN	7232	
ACTIVITY TOTAL:	0	5			
USS Essex LHD 2, 21533					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Inchon MCS 12, 20009					
ACDU	0	1	AMS1	7222	7232
TAR	0	1	AMS3	7232	7222
ACTIVITY TOTAL:	0	2			
USS John C. Stennis CVN 74, 21847					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
	0	1	AMSAN	7232	

ACTIVITY TOTAL: 0 4
 II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS Kitty Hawk CV 63, 03363					
ACDU	0	2	AMS1	7232	
	0	3	AMS2	7232	
	0	4	AMS3	7232	
	0	3	AMSAN	7232	
ACTIVITY TOTAL:	0	12			
USS Nimitz CVN 68, 03368					
ACDU	0	1	AMS1	7232	
	0	1	AMS2	7232	
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	3			
USS Peleliu LHA 5, 20748					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Ronald Reagan, 22178, FY02 Increment					
ACDU	0	2	AMS1	7232	
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
USS Tarawa LHA 1, 20550					
ACDU	0	1	AMS1	7232	7222
	0	1	AMS2	7222	7232
	0	1	AMS2	7232	
ACTIVITY TOTAL:	0	3			
FLEET SUPPORT ACTIVITIES - USMC					
MARCOR Field Service Assign, 33200					
USMC	0	1	SSGT	6092	9954
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			
RW MALS 26, 09167					
USMC	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	2	SGT	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	6			
RW MALS 29, 52841					
USMC	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	2	SGT	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	6			
RW MALS 42, 09513					
AR	0	1	SSGT	6044	6092
SMCR	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	2	SGT	6092	
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	6			
RW MALS 49, 55555					
SMCR	0	1	CPL	6092	
	0	1	SGT	6044	6092
	0	2	SGT	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	6			
Bell Helicopter Textron Inc. DCMC, 99449					
USMC	0	1	GYSGT	6092	
ACTIVITY TOTAL:	0	1			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
H&HS MCAS Iwakuni, 62613					
USMC	0	1	LCPL	6092	
ACTIVITY TOTAL:	0	1			
H&HS MCAS Yuma, 62974					
USMC	0	1	SGT	6044	6092
ACTIVITY TOTAL:	0	1			
MALSE, 09124					
USMC	0	1	GYSGT	6044	6092
	0	1	GYSGT	6092	
	0	2	LCPL	6092	
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	5			
RW MALS 16, 55583					
USMC	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	2	SGT	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	6			
RW MALS 36, 09136					
USMC	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	2	SGT	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	6			
RW MALS 39, 09808					
USMC	0	1	LCPL	6092	
	0	1	SGT	6044	6092
	0	2	SGT	6092	
	0	1	SSGT	6044	6092
	0	1	SSGT	6092	
ACTIVITY TOTAL:	0	6			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY OPERATIONAL ACTIVITIES - ACDU														
AMS1	7232	8332		1		0		0		0		0		0
AMS1	8361	7232		0		0		0		0		2		4
AMS2	7232			3		0		0		0		0		0
AMS3	7232			3		0		0		0		0		0
AMS3	7232	7225		2		0		0		0		0		0
AMS3	7232	8832		1		0		0		0		0		0
AMS3	8361	7232		4		0		0		0		2		0
NAVY OPERATIONAL ACTIVITIES - TAR														
AMS2	7232			12		0		0		0		0		0
AMS3	7232			8		0		0		0		0		0
NAVY OPERATIONAL ACTIVITIES - SELRES														
AMS3	7232			2		0		0		0		0		0
NAVY OPERATIONAL ACTIVITIES - USMC														
CPL	6043	6092		1		0		0		0		0		0
CPL	6044	6092		1		0		0		0		0		0
CPL	6092			1		0		0		0		0		0
SGT	6092			1		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - USMC														
CPL	6043	6092		51		0		0		0		0		0
CPL	6044	6092		37		0		0		0		0		0
CPL	6092			56		0		0		0		0		0
CPL	6092	6043		0		1		0		0		0		0
GYSGT	6044	6092		5		0		0		0		0		0
GYSGT	6092			14		0		0		0		0		0
LCPL	6043	6092		57		0		0		0		0		0
LCPL	6092			60		2		0		0		0		0
SGT	6043	6092		10		0		0		0		0		0
SGT	6044	6092		61		0		0		0		0		0
SGT	6092			21		0		0		0		0		0
SGT	6092	6043		4		0		0		0		0		0
SGT	6092	6044		4		1		0		0		0		0
SSGT	6043	6092		7		0		0		0		0		0
SSGT	6044	6092		6		0		0		0		0		0
SSGT	6092			8		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - AR														
GYSGT	6092			1		0		0		0		0		0
SSGT	6092			1		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - SMCR														
CPL	6092			3		0		0		0		0		0
CPL	6092	6044		8		0		0		0		0		0
GYSGT	6092			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		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
LCPL	6092		4	0	0	0	0	0	0	0	0	0	0
SGT	6092 6043		2	0	0	0	0	0	0	0	0	0	0
SGT	6092 6044		2	0	0	0	0	0	0	0	0	0	0
SSGT	6092 6043		2	0	0	0	0	0	0	0	0	0	0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AMSC	7232		10	0	0	0	0	0	0	0	0	0	0
AMSC	7232 9502		1	0	0	0	0	0	0	0	0	0	0
AMS1	7222 7232		2	0	0	0	0	0	0	0	0	0	0
AMS1	7232		54	0	2	0	0	0	0	0	0	0	0
AMS1	7232 7222		15	0	0	0	0	0	0	0	0	0	0
AMS2	7222 7232		14	1	0	0	0	0	0	0	0	0	0
AMS2	7225 7232		2	0	0	0	0	0	0	0	0	0	0
AMS2	7232		86	1	1	0	0	0	0	0	0	0	0
AMS2	7232 7222		2	0	0	0	0	0	0	0	0	0	0
AMS3	7222 7232		1	0	0	0	0	0	0	0	0	0	0
AMS3	7225 7232		2	0	0	0	0	0	0	0	0	0	0
AMS3	7232		95	0	0	0	0	0	0	0	0	0	0
AMSAN	7232		45	0	0	0	0	0	0	0	0	0	0
NAVY FLEET SUPPORT ACTIVITIES - TAR													
AMSC	7232		0	0	0	0	0	0	0	0	0	0	0
AMS1	7232		5	0	0	0	0	0	0	0	0	0	0
AMS1	7232 7225		3	0	0	0	0	0	0	0	0	0	0
AMS2	7222 7232		1	0	0	0	0	0	0	0	0	0	0
AMS2	7225 7232		2	0	0	0	0	0	0	0	0	0	0
AMS2	7232		3	0	0	0	0	0	0	0	0	0	0
AMS3	7222 7232		1	0	0	0	0	0	0	0	0	0	0
AMS3	7232		3	0	0	0	0	0	0	0	0	0	0
AMS3	7232 7222		1	0	0	0	0	0	0	0	0	0	0
AMSAN	7232		3	0	0	0	0	0	0	0	0	0	0
NAVY FLEET SUPPORT ACTIVITIES - SELRES													
AMS1	7232		1	0	0	0	0	0	0	0	0	0	0
AMS2	7232		6	0	0	0	0	0	0	0	0	0	0
AMS3	7232		1	0	0	0	0	0	0	0	0	0	0
USMC FLEET SUPPORT ACTIVITIES - USMC													
GYSGT	6044 6092		1	0	0	0	0	0	0	0	0	0	0
GYSGT	6092		2	0	0	0	0	0	0	0	0	0	0
LCPL	6092		8	0	0	0	0	0	0	0	0	0	0
SGT	6044 6092		6	0	0	0	0	0	0	0	0	0	0
SGT	6092		10	0	0	0	0	0	0	0	0	0	0
SSGT	6044 6092		5	0	0	0	0	0	0	0	0	0	0
SSGT	6092		6	0	0	0	0	0	0	0	0	0	0
SSGT	6092 9954		1	0	0	0	0	0	0	0	0	0	0
USMC FLEET SUPPORT ACTIVITIES - AR													
SSGT	6044 6092		1	0	0	0	0	0	0	0	0	0	0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
USMC FLEET SUPPORT ACTIVITIES - SMCR													
CPL	6092		1		0		0		0		0		0
LCPL	6092		1		0		0		0		0		0
SGT	6044 6092		2		0		0		0		0		0
SGT	6092		4		0		0		0		0		0
SSGT	6044 6092		1		0		0		0		0		0
SSGT	6092		2		0		0		0		0		0
SUMMARY TOTALS:													
NAVY OPERATIONAL ACTIVITIES - ACDU													
			14		0		0		0		4		4
NAVY OPERATIONAL ACTIVITIES - TAR													
			20		0		0		0		0		0
NAVY OPERATIONAL ACTIVITIES - SELRES													
			2		0		0		0		0		0
NAVY OPERATIONAL ACTIVITIES - USMC													
			4		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - USMC													
			401		4		0		0		0		0
USMC OPERATIONAL ACTIVITIES - AR													
			2		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - SMCR													
			22		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			329		2		3		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - TAR													
			22		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - SELRES													
			8		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - USMC													
			39		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - AR													
			1		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - SMCR													
			11		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
GRAND TOTALS:													
NAVY - ACDU			343		2		3		0		4		4
NAVY - TAR			42		0		0		0		0		0
NAVY - SELRES			10		0		0		0		0		0
NAVY - USMC			4		0		0		0		0		0
USMC - USMC			440		4		0		0		0		0
USMC - AR			3		0		0		0		0		0
USMC - SMCR			33		0		0		0		0		0

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

BILLET SOURCES: USN: Total Force Manpower Management System
 USMC: Extract from Table of Manpower Requirements, TFS, MCCDC

DATE: 7/1/2000
DATE: 7/1/2000

ACTIVITY, UIC	PFYs	CFY01	FY02	FY03	FY04	FY05
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. BILLETTS TO BE DELETED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
FLEET SUPPORT ACTIVITIES - NAVY					
NAS Atlanta RAIMD, 44486, FY01 Increment					
TAR	0	1	AMS1	7232	
	0	1	AMS2	7232	
	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	3			
NAS Willow Grove RAIMD, 44493, FY01 Increment					
TAR	0	1	AMS1	7232	
	0	1	AMS3	7232	
	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	3			
NAVAIRENGSTA Lakehurst, 48558, FY00 Increment					
ACDU	0	1	AMSAN	7232	
ACTIVITY TOTAL:	0	1			
BUPERS Sea Duty Component Special Project, 42459, FY02 Increment					
ACDU	0	1	AMS1	7232	
ACTIVITY TOTAL:	0	1			
NAS Fallon AIMD, 44317, FY00 Increment					
ACDU	0	1	AMS3	7232	
ACTIVITY TOTAL:	0	1			
NAS JRB Fort Worth, 44487, FY00 Increment					
TAR	0	1	AMSC	7232	
ACTIVITY TOTAL:	0	1			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AMS1	7232		3		0		-3		0		0		0
AMS2	7232		1		0		-1		0		0		0
AMSAN	7232		2		0		-2		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - TAR													
AMS1	7232		2		-2		0		0		0		0
AMS2	7232		1		-1		0		0		0		0
AMS3	7232		2		-2		0		0		0		0
AMSAN	7232		2		-1		0		0		0		0
SUMMARY TOTALS:													
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			6		0		-6		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - TAR													
			7		-6		0		0		0		0
GRAND TOTALS:													
NAVY - ACDU													
			6		0		-6		0		0		0
NAVY - TAR													
			7		-6		0		0		0		0

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

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: MATSG Pensacola Combined, 67389

INSTRUCTOR BILLETS

USMC														
GYSGT	6044	6092	0	1	0	1	0	1	0	1	0	1	0	1
SGT	6044	6092	0	1	0	1	0	1	0	1	0	1	0	1
SSGT	6044	6092	0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	3	0	3	0	3	0	3	0	3	0	3

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

INSTRUCTOR BILLETS

ACDU														
AMS1	7232	9502	0	3	0	3	0	3	0	3	0	3	0	3
TOTAL:			0	3	0	3	0	3	0	3	0	3	0	3

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

INSTRUCTOR BILLETS

ACDU														
AMS1	7232	9502	0	2	0	2	0	2	0	2	0	2	0	2
USMC														
SSGT	6092		0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	3	0	3	0	3	0	3	0	3	0	3

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039 NAMTRAU Oceana, 66045													
	NAVY		6.5		6.6		6.3		6.3		6.6		6.8
	USMC		4.0		4.2		4.0		4.0		4.0		4.0
MTU 1038 NAMTRAU Lemoore, 66060													
	NAVY		4.5		4.4		4.4		4.3		4.3		4.3
	USMC		5.1		5.1		5.1		5.1		5.1		5.1
SUMMARY TOTALS:													
	NAVY		11.0		11.0		10.7		10.6		10.9		11.1
	USMC		9.1		9.3		9.1		9.1		9.1		9.1
GRAND TOTALS:													
			20.1		20.3		19.8		19.7		20.0		20.2

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01 +/- CUM	FY02 +/- CUM	FY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM
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a. OFFICER - USN Not Applicable

b. ENLISTED - USN

Operational Billets ACDU and TAR

AMS1	7232	8332	1	0	1	0	1	0	1	0	1	0	1
AMS1	8361	7232	0	0	0	0	0	0	0	2	2	4	6
AMS2	7232		15	0	15	0	15	0	15	0	15	0	15
AMS3	7232		11	0	11	0	11	0	11	0	11	0	11
AMS3	7232	7225	2	0	2	0	2	0	2	0	2	0	2
AMS3	7232	8832	1	0	1	0	1	0	1	0	1	0	1
AMS3	8361	7232	4	0	4	0	4	0	4	2	6	0	6

Fleet Support Billets ACDU and TAR

AMSC	7232		10	0	10	0	10	0	10	0	10	0	10
AMSC	7232	9502	1	0	1	0	1	0	1	0	1	0	1
AMS1	7222	7232	2	0	2	0	2	0	2	0	2	0	2
AMS1	7232		59	-2	57	-1	56	0	56	0	56	0	56
AMS1	7232	7222	15	0	15	0	15	0	15	0	15	0	15
AMS1	7232	7225	3	0	3	0	3	0	3	0	3	0	3
AMS2	7222	7232	15	1	16	0	16	0	16	0	16	0	16
AMS2	7225	7232	4	0	4	0	4	0	4	0	4	0	4
AMS2	7232		89	0	89	0	89	0	89	0	89	0	89
AMS2	7232	7222	2	0	2	0	2	0	2	0	2	0	2
AMS3	7222	7232	2	0	2	0	2	0	2	0	2	0	2
AMS3	7225	7232	2	0	2	0	2	0	2	0	2	0	2
AMS3	7232		98	-2	96	0	96	0	96	0	96	0	96
AMS3	7232	7222	1	0	1	0	1	0	1	0	1	0	1
AMSAN	7232		48	-1	47	-2	45	0	45	0	45	0	45

Staff Billets ACDU and TAR

AMS1	7232	9502	5	0	5	0	5	0	5	0	5	0	5
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Chargeable Student Billets ACDU and TAR

			11	0	11	0	11	0	11	0	11	0	11
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SELRES Billets

AMS1	7232		1	0	1	0	1	0	1	0	1	0	1
AMS2	7232		6	0	6	0	6	0	6	0	6	0	6
AMS3	7232		3	0	3	0	3	0	3	0	3	0	3

TOTAL USN ENLISTED BILLETS:

Operational			34	0	34	0	34	0	34	4	38	4	42
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II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01		FY02		FY03		FY04		FY05	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
Fleet Support			351	-4	347	-3	344	0	344	0	344	0	344
Staff			5	0	5	0	5	0	5	0	5	0	5
Chargeable Student			11	0	11	0	11	0	11	0	11	0	11
SELRES			10	0	10	0	10	0	10	0	10	0	10

c. OFFICER - USMC Not Applicable

d. ENLISTED - USMC

Operational Billets USMC and AR

CPL	6043	6092	52	0	52	0	52	0	52	0	52	0	52
CPL	6044	6092	38	0	38	0	38	0	38	0	38	0	38
CPL	6092		57	0	57	0	57	0	57	0	57	0	57
CPL	6092	6043	0	1	1	0	1	0	1	0	1	0	1
GYSGT	6044	6092	5	0	5	0	5	0	5	0	5	0	5
GYSGT	6092		15	0	15	0	15	0	15	0	15	0	15
LCPL	6043	6092	57	0	57	0	57	0	57	0	57	0	57
LCPL	6092		60	2	62	0	62	0	62	0	62	0	62
SGT	6043	6092	10	0	10	0	10	0	10	0	10	0	10
SGT	6044	6092	61	0	61	0	61	0	61	0	61	0	61
SGT	6092		22	0	22	0	22	0	22	0	22	0	22
SGT	6092	6043	4	0	4	0	4	0	4	0	4	0	4
SGT	6092	6044	4	1	5	0	5	0	5	0	5	0	5
SSGT	6043	6092	7	0	7	0	7	0	7	0	7	0	7
SSGT	6044	6092	6	0	6	0	6	0	6	0	6	0	6
SSGT	6092		9	0	9	0	9	0	9	0	9	0	9

Fleet Support Billets USMC and AR

GYSGT	6044	6092	1	0	1	0	1	0	1	0	1	0	1
GYSGT	6092		2	0	2	0	2	0	2	0	2	0	2
LCPL	6092		8	0	8	0	8	0	8	0	8	0	8
SGT	6044	6092	6	0	6	0	6	0	6	0	6	0	6
SGT	6092		10	0	10	0	10	0	10	0	10	0	10
SSGT	6044	6092	6	0	6	0	6	0	6	0	6	0	6
SSGT	6092		6	0	6	0	6	0	6	0	6	0	6
SSGT	6092	9954	1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01		FY02		FY03		FY04		FY05	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
Staff Billets USMC and AR													
GYSGT	6044	6092	1	0	1	0	1	0	1	0	1	0	1
SGT	6044	6092	1	0	1	0	1	0	1	0	1	0	1
SSGT	6044	6092	1	0	1	0	1	0	1	0	1	0	1
SSGT	6092		1	0	1	0	1	0	1	0	1	0	1
Chargeable Student Billets USMC and AR													
			9	0	9	0	9	0	9	0	9	0	9
SMCR Billets													
CPL	6092		4	0	4	0	4	0	4	0	4	0	4
CPL	6092	6044	8	0	8	0	8	0	8	0	8	0	8
GYSGT	6092		1	0	1	0	1	0	1	0	1	0	1
LCPL	6092		5	0	5	0	5	0	5	0	5	0	5
SGT	6044	6092	2	0	2	0	2	0	2	0	2	0	2
SGT	6092		4	0	4	0	4	0	4	0	4	0	4
SGT	6092	6043	2	0	2	0	2	0	2	0	2	0	2
SGT	6092	6044	2	0	2	0	2	0	2	0	2	0	2
SSGT	6044	6092	1	0	1	0	1	0	1	0	1	0	1
SSGT	6092		2	0	2	0	2	0	2	0	2	0	2
SSGT	6092	6043	2	0	2	0	2	0	2	0	2	0	2
TOTAL USMC ENLISTED BILLETS:													
Operational			407	4	411	0	411	0	411	0	411	0	411
Fleet Support			40	0	40	0	40	0	40	0	40	0	40
Staff			4	0	4	0	4	0	4	0	4	0	4
Chargeable Student			9	0	9	0	9	0	9	0	9	0	9
SMCR			33	0	33	0	33	0	33	0	33	0	33

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-603-4007, Airframes Intermediate Maintenance

COURSE LENGTH: 4.2 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10% USMC: 0%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039 NAMTRAU, Oceana												
	NAVY	ACDU		77		76		76		80		82
		TAR		10		8		8		8		8
		SELRES		0		1		0		1		0
	USMC	USMC		53		50		50		50		50
		AR		0		0		0		0		0
		SMCR		2		2		2		2		2
		TOTAL:		142		137		136		141		142

CIN, COURSE TITLE: E-603-4007, Airframes Intermediate Maintenance

COURSE LENGTH: 4.2 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10% USMC: 0%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1038 NAMTRAU, Lemoore												
	NAVY	ACDU		52		52		51		51		51
		TAR		6		6		6		6		6
		SELRES		0		1		0		1		0
	USMC	USMC		63		63		63		63		63
		AR		1		1		1		1		1
		SMCR		1		1		1		1		1
		TOTAL:		123		124		122		123		122

PART III - TRAINING REQUIREMENTS

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

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-603-4007, Airframes Intermediate Maintenance
TRAINING ACTIVITY: MTU 1039 NAMTRAU
LOCATION, UIC: NAS Oceana, 66045

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

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	87		84		84		88		90	ATIR
	78		76		76		79		81	Output
	6.6		6.3		6.3		6.6		6.8	AOB
	6.6		6.3		6.3		6.6		6.8	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		1		0		1		0	ATIR
	0		1		0		1		0	Output
	0.0		0.1		0.0		0.1		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

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

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	53		50		50		50		50	ATIR
	53		50		50		50		50	Output
	4.2		4.0		4.0		4.0		4.0	AOB
	4.2		4.0		4.0		4.0		4.0	Chargeable

SOURCE: USMC **STUDENT CATEGORY:** SMCR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-603-4007, Airframes Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU
LOCATION, UIC: NAS Lemoore, 66060

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

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	58		58		57		57		57	ATIR
	52		52		51		51		51	Output
	4.4		4.4		4.3		4.3		4.3	AOB
	4.4		4.4		4.3		4.3		4.3	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		1		0		1		0	ATIR
	0		1		0		1		0	Output
	0.0		0.1		0.0		0.1		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

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

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	64		64		64		64		64	ATIR
	64		64		64		64		64	Output
	5.1		5.1		5.1		5.1		5.1	AOB
	5.1		5.1		5.1		5.1		5.1	Chargeable

SOURCE: USMC **STUDENT CATEGORY:** SMCR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the ACMR, and, therefore, are not included in Part IV of this NTSP:

IV.B. Courseware Requirements

IV.B.1. Training Services

IV.B.2. Curricula Materials and Training Aids

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-603-3868, Advanced Composite Material Maintenance, as part of track D-603-4007

TRAINING ACTIVITY: MTU 1039 NAMTRAU Oceana

LOCATION, UIC: Oceana, 66045

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0001	Welding Machine R600	1	May 92	GFE	Onboard
0002	DC Power Supply HP63269A	5	May 92	GFE	Onboard
0003	Multimeter 77/BN	6	May 92	GFE	Onboard
0004	Flaw Detector QFT-1N	2	May 92	GFE	Onboard
ST					
0001	Freezer, 0 Degree Capable PR-50G	1	May 92	GFE	Onboard
0003	Shop Vacuum Wet/Dry MIL-C-24593	4	May 92	GFE	Onboard
0004	Triple Beam Balance, 0.1 Gram Graduations S3450	3	May 92	GFE	Onboard
0008	Drill Motor, Variable Speed UDB 7AL-3	4	May 92	GFE	Onboard
0009	ALIGN-A-DRILL, Feed Control 218101	4	May 92	GFE	Onboard
0026	MICROSTOP Countersink Cage UDB218330	8	May 92	GFE	Onboard
0030	COMPOSI-LOC Tool, Pneumatic MP550BFF-8AA	4	May 92	GFE	Onboard
0031	COMPOSI-LOC Tool, Hand MHC75B-8AA	4	May 92	GFE	Onboard
0040	Repair Console 1935AS100-1	4	May 92	GFE	Onboard
0043	Router Motor, Rear Exhaust STRT 20,000 RPM 8827	4	May 92	GFE	Onboard
0044	Sander, Disc Pneumatic, Portable 10L12380-36	4	May 92	GFE	Onboard
0045	Router Drill D-23L	4	May 92	GFE	Onboard
0046	Router Holder 84-232	4	May 92	GFE	Onboard
0047	Drill Bushing Renewable Slip/Fixed Local Manufacture AIMD	4	May 92	GFE	Onboard
0048	Drill Block Bushing For S/F Renewable Local Manufacture AIMD	8	May 92	GFE	Onboard

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

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
0049	Nose Adapter, Pneumatic MPPBF-8	4	May 92	GFE	Onboard
0050	Nose Adapter, Hand DNH8	4	May 92	GFE	Onboard
0051	Saw, Band 28-281	1	May 92	GFE	Onboard
0055	Transducer, 0.500 Diameter, 2.25 MHz 221549	2	May 92	GFE	Onboard
0056	Transducer, 0.500 Diameter, 1.5 MHz 560-131	2	May 92	GFE	Onboard
0057	Transducer, 0.375 Diameter, 2.25 MHz 560-132	2	May 92	GFE	Onboard

CIN, COURSE TITLE: C-603-3868, Advanced Composite Material Maintenance, as part of track E-603-4007

TRAINING ACTIVITY: MTU 1038 NAMTRAU Lemoore

LOCATION, UIC: Lemoore, 66060

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0001	Welding Machine R600	1	Sep 87	GFE	Onboard
0002	DC Power Supply HP63269A	5	Sep 87	GFE	Onboard
0003	Multimeter 77/BN	6	Sep 87	GFE	Onboard
0004	Flaw Detector QFT-1N	2	Sep 87	GFE	Onboard
ST					
0001	Freezer, 0 Degree Capable PR-50G	1	Sep 87	GFE	Onboard
0003	Shop Vacuum Wet/Dry MIL-C-24593	4	Sep 87	GFE	Onboard
0004	Triple Beam Balance, 0.1 Gram Graduations S3450	3	Sep 87	GFE	Onboard
0008	Drill Motor, Variable Speed UDB 7AL-3	4	Sep 87	GFE	Onboard
0009	ALIGN-A-DRILL, Feed Control 218101	4	Sep 87	GFE	Onboard
0026	MICROSTOP Countersink Cage UDB218330	8	Sep 87	GFE	Onboard
0030	COMPOSI-LOC Tool, Pneumatic MP550BFF-8AA	4	Sep 87	GFE	Onboard
0031	COMPOSI-LOC Tool, Hand MHC75B-8AA	4	Sep 87	GFE	Onboard
0040	Repair Console 1935AS100-1	4	Sep 87	GFE	Onboard
0043	Router Motor, Rear Exhaust STRT 20,000 RPM 8827	4	Sep 87	GFE	Onboard

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

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
0044	Sander, Disc Pneumatic, Portable 10L12380-36	4	Sep 87	GFE	Onboard
0045	Router Drill D-23L	4	Sep 87	GFE	Onboard
0046	Router Holder 84-232	4	Sep 87	GFE	Onboard
0047	Drill Bushing Renewable Slip/Fixed Local Manufacture AIMD	4	Sep 87	GFE	Onboard
0048	Drill Block Bushing For S/F Renewable Local Manufacture AIMD	8	Sep 87	GFE	Onboard
0049	Nose Adapter, Pneumatic MPPBF-8	4	Sep 87	GFE	Onboard
0050	Nose Adapter, Hand DNH8	4	Sep 87	GFE	Onboard
0051	Saw, Band 28-281	1	Sep 87	GFE	Onboard
0055	Transducer, 0.500 Diameter, 2.25 MHz 221549	2	Sep 87	GFE	Onboard
0056	Transducer, 0.500 Diameter, 1.5 MHz 560-131	2	Sep 87	GFE	Onboard
0057	Transducer, 0.375 Diameter, 2.25 MHz 560-132	2	Sep 87	GFE	Onboard

IV.A.2. TRAINING DEVICES

DEVICE: 11239
DESCRIPTION: Repair Zone Training Aid, Aircraft Component - Consists of a stabilizer surface, speed brake, and panels developed locally to show graphics for training purposes
MANUFACTURER: NA
CONTRACT NUMBER: NA
TEE STATUS: Onboard
TRAINING ACTIVITY: MATSG Pensacola
LOCATION, UIC: NAS Pensacola, 82211

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Jun 92	Jun 92	Onboard	C-603-3868, as part of track D-603-4007

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

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Sep 87	Sep 87	Onboard	C-603-3868, as part of track E-603-4007

DEVICE: 11240
DESCRIPTION: Damaged Structure, Pits, Cracks, etc. - Locally manufactured panels with pits and cracks developed as a visual training aid.
MANUFACTURER: NA
CONTRACT NUMBER: NA
TEE STATUS: Onboard

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

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	May 92	May 92	Onboard	C-603-3868, as part of track D-603-4007

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

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Sep 87	Sep 87	Onboard	C-603-3868, as part of track E-603-4007

IV.A.2. TRAINING DEVICES

DEVICE: 11241
DESCRIPTION: Blind Side Repair Box - A locally manufactured metal box used as an aid for blind side repairs.
MANUFACTURER: NA
CONTRACT NUMBER: NA
TEE STATUS: Onboard

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

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
4	May 92	May 92	Onboard	C-603-3868, as part of track D-603-4007

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

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
4	Sep 87	Sep 87	Onboard	C-603-3868, as part of track E-603-4007

DEVICE: 135040-1
DESCRIPTION: Kit, Vacuum Bag
MANUFACTURER: NA
CONTRACT NUMBER: NA
TEE STATUS: Onboard

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

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	May 92	May 92	Onboard	C-603-3868, as part of track D-603-4007

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

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 87	Sep 87	Onboard	C-603-3868, as part of track E-603-4007

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-603-3868, Advanced Composite Material Maintenance, as part of track D-603-4007
TRAINING ACTIVITY: MTU 1039 NAMTRAU Oceana
LOCATION, UIC: Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
A1-AV-8BB-SRM-250 AV-8B Structural Repair Manual	Hard copy	8	May 92	Onboard
A1-F18AC-SRM-241 F/A-18 Structural Repair Manual Typical Repair	Hard copy	8	May 92	Onboard
A1-F18AC-SRM-250 F/A-18 Structural Repair Manual Typical Repair	Hard copy	8	May 92	Onboard
A1-H60BB-SRM-000 SH-60 Structural Repair Manual	Hard copy	8	May 92	Onboard
MIL-HDBK-691B Military Standardization Handbook for Adhesives	Hard copy	8	May 92	Onboard
NA-01-1A-21 General Composite Repair	Hard copy	8	May 92	Onboard
NA-01-1A-22 Aircraft Radomes and Antenna Covers	Hard copy	8	May 92	Onboard

CIN, COURSE TITLE: C-603-3868, Advanced Composite Material Maintenance, as part of track E-603-4007
TRAINING ACTIVITY: MTU 1038 NAMTRAU Lemoore
LOCATION, UIC: Lemoore, 66060

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
A1-AV-8BB-SRM-250 AV-8B Structural Repair Manual	Hard copy	8	Sep 87	Onboard
A1-F18AC-SRM-241 F/A-18 Structural Repair Manual Typical Repair	Hard copy	8	Sep 87	Onboard
A1-F18AC-SRM-250 F/A-18 Structural Repair Manual Typical Repair	Hard copy	8	Sep 87	Onboard
A1-H60BB-SRM-000 SH-60 Structural Repair Manual	Hard copy	8	Sep 87	Onboard
MIL-HDBK-691B Military Standardization Handbook for Adhesives	Hard copy	8	Sep 87	Onboard
NA-01-1A-21 General Composite Repair	Hard copy	8	Sep 87	Onboard
NA-01-1A-22 Aircraft Radomes and Antenna Covers	Hard copy	8	Sep 87	Onboard

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Conducted Analysis of MPT Requirements	Jan 84	Completed
PDA	Distributed Draft NTP	Feb 87	Completed
TA	Began Follow-on Training MTU 1038	Oct 87	Completed
PDA	Reviewed and Updated Analysis of MPT Requirements	Nov 91	Completed
TA	Began Follow-on Training MTU 1039	May 92	Completed
ACNO	Promulgated Updated NTP	Jul 92	Completed
CMC	Restructured MOS	FY94	Completed
TSA	Promulgated Updated NTP	Nov 96	Completed
TSA	Distributed Draft NTSP (Update)	Apr 00	Completed
TSA	Forwarded Proposed NTSP to OPNAV	Dec 00	Completed
TSA	NTSP Approved	May 01	Completed

PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR
ACTION REQUIRED

COMMAND ACTION DUE DATE STATUS

None

PART VII - POINTS OF CONTACT

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