



NAVY TRAINING SYSTEM PLAN

FOR THE

EP-3E AIRCRAFT

N88-NTSP-A-50-8605E/D

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EP-3E AIRCRAFT

EXECUTIVE SUMMARY

The EP-3E Aircraft is the Navy's only land based, long range, fixed wing, Signal Intelligence (SIGINT), electronic warfare, reconnaissance aircraft. The EP-3E Aircraft provides tactical electronic reconnaissance capability for Battle Group and Joint Commanders. Currently, the EP-3E Aircraft is undergoing two major upgrades, the EP-3E Sensor System Improvement Program (SSIP) and the SIGINT Joint Signal Avionics Family (JSAF) Modernization (JMOD) program upgrade.

In the 1990s, 12 P-3C non-update aircraft were converted to EP-3E Aircraft SSIP configuration under a Conversion In Lieu Of Procurement Program. The EP-3E Aircraft Sensor System Improvement Program (SSIP) is an Acquisition Category (ACAT) IVT program, and is in the Production and Deployment phase of the Defense Acquisition System (DAS). The EP-3E Aircraft JSAF Modernization Program JMOD program is an ACAT III program, and is in the System Development and Demonstration phase of the DAS. EP-3E Aircraft JMOD Initial Operational Capability (IOC) is scheduled for FY05.

EP-3E Aircraft are operated by Fleet Air Reconnaissance Squadron ONE (VQ-1) located at Naval Air Station Whidbey Island, Washington, and Fleet Air Reconnaissance TWO (VQ-2) located at Naval Station Rota, Spain. A multi-disciplinary aircrew of 24 highly skilled officer and enlisted personnel provide full mission capability for the reconnaissance platform.

Patrol Squadron Thirty (VP-30) provides pipeline training for EP-3E Flight Engineers, Pilots and Naval Flight Officers (NFO). Naval Flight Officers (NFO's) receive Inter-Service Navigation training at Randolph Air Force Base, Texas; Basic and Advanced Electronic Warfare Officer training at Joint Aviation Electronic Warfare School (JAVEWS); and EP-3E specific aircraft operator training at Fleet Aviation Specialized Operational Training Group Detachment (FASOTRAGRU DET) Whidbey Island. Enlisted aircrew personnel receive Basic Electronic Warfare and EP-3E specific aircraft operator training at FASOTRAGRU DET Whidbey Island. The EP-3E Aircraft has unique operator and maintenance manpower requirements.

The Commander, Naval Security Group Command (CNSG) provides direct support operators, as required, through area Cryptologic Shore Support Activities a Fleet Acquisition Support Team (FAST) supports the EP-3E Aircraft, and is assigned to Naval Weapons Station China Lake, California.

Naval Air Maintenance Training Units (NAMTRAU) Jacksonville, Florida and Whidbey, Island provide EP-3E/P-3C common (powerplants, airframe, etc.) maintenance training. EP-3E Aircraft Mission Avionics Systems (MAS) organizational and intermediate level maintenance training is provided by NAMTRAU Whidbey Island.

EP-3E AIRCRAFT

CNSG Communications Evaluators and Special Operators receive EP-3E Aircraft operator training at FASOTRAGRU DET Whidbey Island.

The contractor will modify the existing training courses to reflect the EP-3E Aircraft JMOD program configuration changes.

In September 2002, Program Manager, Air (PMA) 205, commissioned a maintenance training analysis concerning the EP-3E Aircraft avionics pipeline, and future EP-3E Aircraft SSIP and JMOD configuration changes. This analysis is being conducted to identifying the skill set required to maintain multiple IT centric aircraft configurations as well as establishing the specification for an EP-3E Simulated Maintenance Training System (SMTS) for maintenance training at NAMTRAGRU Whidbey Island.

A recent NAVAIR Aircrew Training Alternatives Report revealed that EP-3E aircrew training has no infrastructure to provide for the inclusive and standardized systematic support of training personnel within the community. Report recommendations included an EP-3E Aircraft FRS and fidelity enhancements for the EP-3E Mission Avionics Systems Trainer (MAST). There is a distinction in the maintenance concept between existing legacy EP-3E Aircraft Mission Avionics System MAS equipment and newly added SSIP and JMOD equipment. The concept for EP-3E Aircraft SSIP/JMOD equipment is a two-level maintenance concept, organizational and depot. A Supportability Analysis is being conducted for new and/or modified equipment to determine the most cost-effective approach for organizational and depot level maintenance. Squadron personnel will maintain the SSIP/JMOD MAS at the organizational level. Depot level maintenance will be performed either at organic Department of Defense depots or at contractor facilities.

EP-3E AIRCRAFT

TABLE OF CONTENTS

	Page
Executive Summary	i
List of Acronyms	iv
Preface.....	ix
 PART I - TECHNICAL PROGRAM DATA	
A. Nomenclature-Title-Program	I-1
B. Security Classification.....	I-1
C. Manpower, Personnel, and Training Principles	I-1
D. System Description.....	I-1
E. Developmental Test and Operational Test	I-2
F. Aircraft and/or Equipment/System/Subsystem Replaced	I-3
G. Description of New Development.....	I-3
H. Concepts	I-9
1. Operational.....	I-9
2. Maintenance.....	I-9
3. Manning	I-11
4. Training.....	I-13
I. Onboard (In-Service) Training.....	I-54
J. Logistics Support.....	I-55
K. Schedules.....	I-57
L. Government-Furnished Equipment and Contractor-Furnished Equipment Training Requirements	I-61
M. Related NTSPs and Other Applicable Documents.....	I-61
 PART II - BILLET AND PERSONNEL REQUIREMENTS	II-1
PART III - TRAINING REQUIREMENTS.....	III-1
PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS	IV-1
PART V - MPT MILESTONES.....	V-1
PART VI - DECISION ITEMS/ACTION REQUIRED.....	VI-1
PART VII - POINTS OF CONTACT.....	VII-1

EP-3E AIRCRAFT

LIST OF ACRONYMS

ACAT	Acquisition Category
ACDU	Active Duty
AD	Aviation Machinist's Mate
ADF	Automatic Direction Finder
AE	Aviation Electrician's Mate
AFCS	Automatic Flight Control System
AIMD	Aircraft Intermediate Maintenance Department
ALSP	Acquisition Logistics Support Plan
AM	Aviation Structural Mechanic
AME	Aviation Structural Mechanic E (Safety Equipment)
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
AOB	Average Onboard
ARIES II	Airborne Reconnaissance Integrated Electronics System Suite II
ASP	Advanced Signal Processing
AT	Aviation Electronics Technician
ATIR	Annual Training Input Requirement
CBT	Computer-Based Training
CFE	Contractor Furnished Equipment
CFY	Current Fiscal Year
CIN	Course Identification Number
CNO	Chief of Naval Operations
CNSG	Commander, Naval Security Group Command
COM/NAV	Communication/Navigation
COMLANTFLT	Commander, Atlantic Fleet
COMOPTEVFOR	Commander, Operational Test and Evaluation Force
COMPACFLT	Commander, Pacific Fleet
COTS	Commercial Off-The-Shelf
CTI	Cryptologic Technician Interpretive
CTO	Cryptologic Technician Communications
CTR	Cryptologic Technician Collection
CTT	Cryptologic Technician Technical
DAS	Defense Acquisition System
DAT	Digital Audio Tape

EP-3E AIRCRAFT

LIST OF ACRONYMS

DCMS	Digital Communications Management System
DGIF	Deployable Ground Intercept Facility
DoD	Department of Defense
DT	Developmental Test
ES	Electronic Support
ESD	Electro-Static Discharge
ESM	Electronic Support Measures
EW	Electronic Warfare
EWO	Electronic Warfare Operator
FASOTRAGRU DET	Fleet Aviation Specialized Operational Training Group Detachment
FASOTRAGRUPAC DET	Fleet Aviation Specialized Operational Training Group Pacific Detachment
FAST	Fleet Acquisition Support Team
FRS	Fleet Replacement Squadron
FTC	Fleet Training Center
FY	Fiscal Year
GB	Gigabyte
GFE	Government Furnished Equipment
GHz	Gigahertz
GPETE	General Purpose Electronic Test Equipment
GPS	Global Positioning System
GPTE	General Purpose Test Equipment
GSS	Ground Support Station
GT	Government Test
HF	High Frequency
ICS	Intercommunications System
IFCU	Interface Control Unit
IFF	Identification Friend or Foe
IFT	In-Flight Technician
ILSP	Integrated Logistics Support Plan
INS	Inertial Navigation System

EP-3E AIRCRAFT

LIST OF ACRONYMS

IOC	Initial Operational Capability
IOCSR	Initial Operational Capability Supportability Review
IPB	Illustrated Parts Breakdown
IPT	Integrated Product Team
ISS	Interim Supply Support
IT	Information System Technician
JASA	Joint Airborne SIGINT Architecture
JMOD	JSAF Modernization
JSAF	Joint Signal Avionics Family
JSP	Joint Signal Processor
JTIDS	Joint Tactical Information Distribution System
LAN	Local Area Network
MAD	Magnetic Anomaly Detection
MAS	Mission Avionics System
MAST	Mission Avionics Systems Trainer
MB	Megabyte
MMI	Man-to-Machine Interface
MSCS	Multi-Source Correlation System
MSD	Material Support Date
MTDA	Maintenance Training Decision Aid
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NA	Not Applicable
NAMTRAGRU	Naval Air Maintenance Training Unit Group
NAS	Naval Air Station
NATEC	Naval Air Technical Data and Engineering Service Command
NATOPS	Naval Air Training and Operating Procedures Standardization
NAVAIR	Naval Air Systems Command
NAVEDTRA	Naval Education and Training
NAVICP	Navy Inventory Control Point
NAVMAC	Navy Manpower Analysis Center
NAVPERSCOM	Naval Personnel Command
NEC	Navy Enlisted Classification
NETPDTC	Naval Education and Training Professional Development and Technology Center

EP-3E AIRCRAFT

LIST OF ACRONYMS

NFO	Naval Flight Officer
NS	Naval Station
NSAWC	Naval Strike and Air Warfare Center
NTSP	Navy Training System Plan
NTTC	Navy Technical Training Center
NUD	Non-Update
OFP	Operational Flight Program
OFT	Operational Flight Trainer
OMT	Operator Menu Trainer
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	OPNAV Instruction
OPO	OPNAV Principal Official
OT&E	Operational Test and Evaluation
PDA	Principal Development Activity
PDF	Precision Direction Finder
PFY	Previous Fiscal Year
PMA	Program Manager, Air
PNEC	Primary Navy Enlisted Classification
POE	Projected Operational Environment
PQS	Personnel Qualification Standards
RAM	Random Access Memory
RF	Radio Frequency
RFT	Ready For Training
R&M	Reliability and Maintainability
ROC	Required Operational Capability
RTSC	Raytheon Technical Service Company
SDLM	Standard Depot Level Maintenance
SELRES	Selected Reserve
SERE	Survival, Evasion, Resistance, and Escape
SIGINT	Signal Intelligence
SIL	System Integration Lab
SMD	System Maintenance Diagnostics
SMP	Software Maintenance Program
SNEC	Secondary Navy Enlisted Classification

EP-3E AIRCRAFT

LIST OF ACRONYMS

SPETE	Special Purpose Electronic Test Equipment
SPTE	Special Test Equipment
SRA	Shop Replaceable Assembly
SRR	System Readiness Review
SSIP	Sensor System Improvement Program
ST	Special Tool
SMTS	Simulated Maintenance Training System
TACAN	Tactical Air Communication and Navigation
TADIL-A	Tactical Digital Information Link - A
TAR	Training and Administration of the Naval Reserve
TD	Training Device
TECHELINT	Technical Intelligence
TEMP	Test and Evaluation Master Plan
TFMMS	Total Force Manpower Management System
TM	Technical Manual
TMCR	Technical Manual Contract Requirements
TSA	Training Support Agent
TTE	Technical Training Equipment
UHF	Ultra High Frequency
UIC	Unit Identification Code
USN	United States Navy
USW	Under Surface Warfare
VME	Versa Module Eurocard
VP	Patrol Squadron
VQ	Fleet Air Reconnaissance Squadron
WJ	Watkins Johnson
WST	Weapons Systems Trainer
WRA	Weapon Replaceable Assembly

EP-3E AIRCRAFT

PREFACE

This Navy System Training Plan (NTSP) for the EP-3E Aircraft combines the Approved EP-3E Aircraft Sensor System Improvement Program (SSIP) NTSP, A-50-8605D/A, dated March 2001, and the Initial EP-3E Joint Signal Intelligence Avionics Family (JSAF) Modernization (JMOD) NTSP, A-50-0012/I, dated June 2000. This NTSP for the EP-3E Aircraft has been updated to comply with guidelines set forth in the Navy Training Requirements Documentation Manual. Significant changes to this EP-3E Aircraft NTSP include:

- The consolidation of all EP-3E Aircraft SSIP and JMOD program information
- Updated EP-3E Aircraft SSIP JMOD Developmental Test (DT) and Operational Test and Evaluation (OT&E) information
- Updated EP-3E Aircraft JMOD Mission Avionics Systems (MAS) information
- JMOD curriculum Ready For Training (RFT) dates
- New information that could lead to possible changes in the EP-3E Aircraft aircrew training track, as well as the EP-3E Aircraft avionics pipeline
- Updated EP-3E Aircraft Training Device (TD) information
- Updated EP-3E Aircraft Points of Contact

PART I - TECHNICAL PROGRAM DATA

A. NOMENCLATURE-TITLE-PROGRAM

- 1. Nomenclature-Title-Acronym.** EP-3E Aircraft
- 2. Program Element.** SSIP 0305154N
JMOD 0305206F

B. SECURITY CLASSIFICATION

- 1. System Characteristics** Secret
- 2. Capabilities** Secret
- 3. Functions** Secret

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

- OPNAV Principal Official (OPO) Program Sponsor CNO (N78)
- OPO Resource Sponsor..... CNO (N78)
- Developing Agency NAVAIR (PMA290)
- Training Agency COMLANTFLT
COMPACFLT
NETC
- Training Support Agency..... NAVAIR (PMA205)
- Manpower and Personnel Mission Sponsor..... CNO (N12)
NAVPERSCOM (PERS-4, PERS-404)
- Director of Naval Training N00T

D. SYSTEM DESCRIPTION

1. Operational Uses. The EP-3E Aircraft is the Navy’s only, long range, fixed wing, SIGINT, Electronic Warfare (EW), reconnaissance aircraft. The primary mission of the EP-3E Aircraft is to monitor and, asses a tactical situation, via collection of tactically significant

communication and radar signals and report fused intelligence to the appropriate Fleet and Theater Commanders. Utilizing a variety of onboard sensors and remote data links, the EP-3E Aircraft provides tactical electronic reconnaissance capability for Battle Group indications and warnings, targeting, suppression of enemy air defenses, and strike missions. Currently, the EP-3E Aircraft is undergoing two major upgrades.

In the mid 1990s The EP-3E ARIES II underwent the SSIP upgrade. The EP-3E Aircraft SSIP is an extensive EP-3E Aircraft MAS upgrade, with a focus on special missions systems, fleet connectivity, and reporting systems. SSIP integrates and installs new tactical communications, electronic signals monitoring, and special signal processing and exploitation systems. While not intended to counter specific threats, the EP-3E Aircraft SSIP increases mission capability by enabling the EP-3E platform to operate in complex threat signal environments, as projected in System Threat Assessment, Naval Technical Intelligence Center TA #014-94, August 1988. The SSIP enhances communications inter-operability and implements Department of Defense (DoD) guidance to upgrade the now obsolete EP-3E ARIES II communications systems and selected mission avionics. The Defense Airborne Reconnaissance Office and Chief of Naval Operations (CNO) ltr 3500 Ser N880C6/5S663336 of 8 November 1995 reviewed and validated the requirements for these upgrades.

The EP-3E JMOD upgrade program is an extensive, evolutionary program designed to rapidly refresh technology in the fleet through incremental upgrades. The JMOD acquisition strategy provides for the maximum use of Commercial Off-The-Shelf (COTS) and Government Off-The-Shelf (GOTS) technology. JMOD will bring the EP-3E fleet into compliance with the JASA requirements and is the bridge to future Navy manned Surveillance and Reconnaissance programs. JMOD will provide the EP-3E Aircraft with an open-architecture, state-of-the-art collection system capable of exploiting threat emissions through the year 2016.

There are currently 12 EP-3E Aircraft in the Naval inventory. Four additional aircraft have been procured and will be modified to the JMOD configuration. These four aircraft will be coded as BAA assets and will not require an increase in current squadron manning.

2. Foreign Military Sales. The EP-3E Aircraft will not be procured by foreign militaries nor any other sources or services.

E. DEVELOPMENTAL AND OPERATIONAL TEST

1. EP-3E SSIP Aircraft. The EP-3E SSIP Test and Evaluation Master Plan (TEMP) outlines the requirements for DT, which was completed December 1999. The OT&E for SSIP Fleet Issue (FI) 2.0 was originally conducted in July 2000. The completed EP-3E SSIP DT and OT&E included the Integrated Test Facility testing (ITF), Aircraft Non-Reoccurring Engineer, Trial Kit installation, DT-IIIA/Operational Assessment, and DT-IIIB. The OT&E report documented several system discrepancies. SSIP FI 3.0 addressed FI 2.0 OT&E discrepancies. OT&E for SSIP FI3.0 was completed in 2nd quarter Fiscal Year (FY) 02 with minor discrepancies noted. Currently, SSIP Fleet Issue 4.0 software is in development and is expected

to correct previous SSIP FI 2.0/3.0 Story Teller OT&E discrepancies and add DAMA/Link-16 capability. SSIP Fleet Issue 4.0 DT is scheduled for 4th quarter FY 03 and OT&E is scheduled for completion in 1st quarter FY 04. .

2. EP-3E JMOD Aircraft. The EP-3E JMOD TEMP has been developed and is currently awaiting final approval. The EP-3E Aircraft JMOD TEMP outlines EP-3E JMOD System Integration Lab (SIL) requirements and defines the aircraft test and evaluation plan. The EP-3E SIL will validate and verify system design, engineering, equipment interfaces, and will be used to conduct system operational analysis of hardware and software programs. Each JMOD Block Modification Upgrade will undergo DT at Naval Air Systems Command (NAVAIR), Patuxent River, Maryland. The EP-3E JMOD Aircraft OT&E will occur in the operational environment prior to a Full Rate Production (FRP) decision. EP-3E JMOD contractor testing is being conducted at NAVAIR Patuxent River, Maryland. The EP-3E JMOD Aircraft DT is scheduled for 4th quarter FY 03 and OT&E is scheduled for 1st quarter FY04.

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

1. EP-3E SSIP Aircraft. The EP-3E SSIP Aircraft was upgraded using the EP-3E ARIES II aircraft as a baseline. EP-3E SSIP Aircraft included the installation of three mission avionics subsystems: Story Teller, Story Book, and Story Classic.

2. EP-3E JMOD Aircraft The JMOD program modifies the infrastructure and MAS of the EP-3E SSIP Aircraft through evolutionary upgrades. The JMOD spiral development plan will insert modern technology into the EP-3E Aircraft MAS. The evolutionary upgrades include improved onboard data handling and processing, ESM upgrades, low band subsystem replacement and improves data fusion capability including common data link, which provides crucial connectivity for network centric warfare.

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. The EP-3E Aircraft is a land based, long-range, fixed wing aircraft powered by four T-56-A-14 turboprop engines. The EP-3E Aircraft uses a complex combination of receivers, antennas, computers, displays, and recording devices to accomplish its primary mission of Electronic Support (ES). Using sensitive receivers and high-gain dish antennas, the EP-3E exploits a wide range of electronic emissions from hostile territory and provides near real-time SIGINT capabilities to Battle Group and Joint Commanders. The avionics package of the EP-3E Aircraft is designated the Mission Avionics System (MAS). The EP-3E Aircraft MAS provides mission support through detection and analysis of significant ES signals. Complete functional details of the various subsystems are classified beyond the level of this document. The addition of the EP-3E Aircraft JMOD program focuses on SIGINT data collection, processing, data fusion, improved inter-and intra-communications connectivity, and migration toward a DoD common airborne SIGINT architecture or JASA compliance. The

object of this effort is to replace obsolete equipment, improve Reliability & Maintainability (R&M), and reduce overall EP-3E Aircraft weight.

a. EP-3E Sensor System Improvement Program. The EP-3E Aircraft SSIP consists of three mission subsystems, including Story Teller, Story Book, and Story Classic. These subsystems are connected to each other on an Ethernet Local Area Network (LAN) that interfaces with the existing EP-3E Aircraft Electronic Support Measures (ESM) MAS through a systems interface processor.

(1) Story Teller. The Story Teller Subsystem provides the capability to manipulate selected organic and non-organic data and view a composite tactical situation display, correlate multiple onboard sensor inputs with selected external data link inputs, and communicate value-added information via selected data links and communication networks. Story Teller is installed at Positions 12, 13, and 14, and consists of the following major hardware units:

- Three ruggedized TAC-3 work stations with three ruggedized high resolution color monitors
- Sensitive Compartmented Information Systems Interface
- EPR-165 Tactical Digital Information Link - A (TADIL-A) Processor
- Commander's Tactical Terminal/Hybrid Receiver
- Tactical Information Broadcast Service Data Link Interface
- Advanced Narrow-band Digital Voice Terminal
- Three RT-1273AG Satellite Communication-capable radios

Story Teller is networked on the common SSIP Ethernet LAN and on its own Story Teller Ethernet LAN. The operator manipulates Story Teller devices through the MMI software.

(2) Story Book. The Story Book Subsystem is an integrated special signal acquisition, data processing, and data fusion system that provides situation awareness based on special signals exploitation. Story Book provides the capability to assess the tactical picture and expeditiously add SIGINT data to communications data links. Story Book consists of

- Ruggedized TAC-3 workstation with a ruggedized high resolution color monitor, networked on the common SSIP Ethernet LAN and Story Book Ethernet LAN
- Fusion Engine (Windjammer) software and processing system hosted in a Versa Modular Eurocard (VME) chassis

- Mission Processor Software
- Joint Signal Processor (JSP) and Common Database Server system with multiple Signal Collection receivers

Story Book includes software and hardware interfaces to the aircraft Global Positioning System (GPS) and Inertial Navigation System (INS). Story Book is installed at Aircrewman Position 9.

(3) Story Classic. The Story Classic Subsystem provides Special Operators at Aircrewman Positions 15 through 20 with a lowband signal search and acquisition system for low band signals. Story Classic consists of:

- Three ruggedized TAC-3 work stations networked on the common SSIP Ethernet LAN and Story Classic Ethernet LAN
- Two X-terminal work stations
- Five ruggedized high resolution color monitors
- Flat-panel Liquid Crystal Display portable workstation

Story Classic includes a signal acquisition, distribution, and exploitation system that incorporates general search and directed search capabilities through a pool of 24 receivers, matrix switches, and demodulators. Other Story Classic hardware includes a High Frequency (HF) receiver, digital recorders, and a VME chassis, which hosts the Data Server, the Navigation Data Interface, and the Pool Manager. The operator's MMI software is similar to Story Teller.

(4) System Maintenance Program. . The EP-3E Aircraft SSIP SMP includes operator station status and functional checks embedded in the MMI software for preflight, in-flight, and post-flight checks; a stand-alone SMP for organizational maintenance on selected SSIP equipment; and individual equipment tests for troubleshooting the remaining SSIP equipment. The SMP maximizes re-use of existing EP-3E ARIES II equipment diagnostic software and integrates it into the SSIP subsystem software.

b. Ground Support Station II. The Ground Support Station (GSS) II provides mission preparation, support, analysis, and reporting for the EP-3E Aircraft MAS.

(1) Mission Preparation. Preparation elements of the GSS II allow display, editing and configuration of pre-mission databases, and mission software loads.

(2) Mission Support. Support elements of the GSS II allow the import and export of mission databases, operational flight planning, and mission collection.

(3) Mission Elements. Elements of the GSS II allow the creation, editing, display, and processing of mission data.

(4) GSS II Configuration. The configuration of the GSS II listed below is a prototype to be delivered. The GSS II configuration includes:

DATA BASE SERVER	DISKLESS WORKSTATION	APPLICATION SERVER
HP9000 755 Workstation	(2) 19" Color Terminal	HP9000 755 Workstation
196 Megabyte (MB) Random Access Memory (RAM)	(2) X-Terminals	196 MB RAM
Keyboard with Track Balls	(2) 16 MB RAM	Keyboards with Track Balls
2 Gigabyte (GB) Digital Audio Tape (DAT) Drive	(2) Keyboards with Track Balls	(2) 2.1 GB Disk Drives
Compact Disk Read Only Memory Drive		2.3 GB DAT Drives
(2) 2.1 GB Disk Drives		150 MB Streaming Tape Drive

2. Physical Description. The EP-3E Aircraft is powered by four T56-A-14 turboprop engines, and is capable of a 12+ hour endurance, and 3000+ nautical mile range. The EP-3E Aircraft has a maximum altitude of 28,000 feet. The EP-3E Aircraft SSIP modification reduced overall aircraft weight by approximately 400 pounds, and one of the objectives of the EP-3E Aircraft JMOD program is continued weight reduction. The EP-3E Aircraft physical dimensions are as follows:

Wing Span..... 99 feet 8.0 inches
Length 116 feet 10.0 inches
Height..... 33 feet 8.5 inches
Maximum Gross Weight..... 142,000 pounds

3. New Development Introduction. Currently, there are 12 EP-3E Aircraft in the Naval inventory. A P-3C to EP-3E Aircraft conversion program is in place and fully funded to produce 16 EP-3E Aircraft. Current plans indicate that initially six EP-3E Aircraft equipped with SSIP

will be assigned to VQ1, NAS Whidbey Island, and six EP-3E Aircraft equipped with JMOD program upgrades will be assigned to VQ-2, Rota, Spain. Additionally, two or more aircraft will be on a continuous rotational basis and remain in a MAS modification/Planned Depot Maintenance (PDM) status. Currently, there are six EP-3E Aircraft modified with SSIP. Four additional aircraft are scheduled to incorporate the SSIP modification. In the future, the 10 EP-3E Aircraft containing SSIP equipment will all be modified under the EP-3E Aircraft JMOD program.

The EP-3E Aircraft JMOD modifications and upgrades will be procured, integrated, and tested in phases; JMOD MAS software baseline will be the current EP-3E SSIP FI4.0 configuration. JMOD Block Mod 1 upgrade will include the items listed in the table below. The following tables depicts the JMOD Modification subsystems affected:

EP-3E JMOD MODIFICATION 1 UPGRADE	
Story Book	<ul style="list-style-type: none"> ° Frequency Extension Receiver ° Deployable Ground Intercept Facility (DGIF) Interface with Story Book ° Replace the EPR-208-3 with the Joint Signal Processor (JSP) ° Modify the Story Book VME Chassis to be integrated with the JSP ° Integrate Windjammer with the JSP ° Integrate Operator Work Station and Special Signals Control Manager with JSP
Story Teller	<ul style="list-style-type: none"> ° Multi-Source Correlation System (MSCS) ° MSCS Interface with Story Finder ° DGIF Interface with Story Teller ° Measurement Simulation Identification ° Rapid Information Manager ° Joint Tactical Information Distribution System (JTIDS) (Link-16) Class II Coherent Signal Processor Terminal ° EPR-165 Interface with JTIDS ° Link-16 J-Voice Capability with AN/AIC-34 ° Update Open Messaging Interface to allow control of Link-16 Multiple Source Correlation Manager to request, process, and display status data from the JTIDS Communication System Processor terminal ° Provide an interface that supports the Air Force Application Program and Development V5.0 Information Dissemination Management System. ° Implement an Ultra High Frequency (UHF) Satellite Communications capability utilizing the SSIP Quick Reaction Capability implementation ° Update the Radio Frequency Distribution control software to implement Demand Assigned Multiple Access ° Update the EPR-165 software to process the Conflict Indicator Built-In Test for TADIL-A operations

EP-3E JMOD MODIFICATION 1 UPGRADE	
ESM	<ul style="list-style-type: none"> ° Story Finder ° Client/Server ° Pedestal Electronic Unit ° Multispectral Countermeasures Interface with Story Finder ° Ground Control Processor Interface with Story Finder ° Radio Frequency Control Unit ° Interface Control Unit (IFCU) 160 MHz ° IFCU 1 GHz ° Story Finder Server ° Precision Direction Finder (PDF) Processor ° PDF Antenna ° AN/UYX-3 Specific Emitter Identification Processor ° ALR-81(V)3 ° Spinner Radio Frequency Distribution Enhancement
Story Classic	<ul style="list-style-type: none"> ° Frequency Division Multiplexer ° DGIF Interface with Story Classic ° Cryptologic Carry-On Program with VME ° Utilize the SSIP FI-4 software to develop a background sweep search and step search capability ° Provide IEEE-488 controller for WJ-8700 receiver control ° Remove the SP-202 Processors ° Return the WJ-8700 receivers to the Story Classic "pool" ° Provide audio and RF routing through the RF and audio matrix switch
Infrastructure	<ul style="list-style-type: none"> ° 100BaseF Ethernet and LAN ° Workstations ° Servers Switch ° AIC-34 and Audio Signal Processor (ASP) ° Increased Audio bandwidth capabilities ° Migrate the HP Processor to a Sun Based Processor ° Additional 16 Channels
GSS	<ul style="list-style-type: none"> ° Modify the existing JMOD GSS to the JMOD configuration

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4. Significant Interfaces. The EP-3E Aircraft SSIP subsystems directly interface with the AN/ALD-9, GPS, INS, Digital Communications Management System (DCMS), and ESM. Story Teller interfaces with the OL-390 communications processor, the UHF radio suite. Story Classic interfaces with the Lowband Direction Finder Processing System, HF Receivers, and the DCMS. There are a significant number of shared systems and MAS that will interface with JMOD, including the items listed in the above tables.

5. New Features, Configurations, or Material. The EP-3E JMOD Aircraft will use a 10/100Base T fiber optics infrastructure, , and add the Story Finder collection system into the ESM suite.

H. CONCEPTS

1. Operational Concept. The EP-3E Aircraft is operated by a multi-disciplinary aircrew of 24 highly skilled officer and enlisted personnel. The EP-3E crew includes eight officers and 16 enlisted aircrew; the crew consists of Pilots, Naval Flight Officers (NFO), an EW Mission Commander, an EW Aircraft Commander, a Senior EW Tactical Evaluator, Electronic Warfare Operators (EWOPs), Laboratory Operators, a Secure Communications Operator, Special Station Operators, In-Flight Technicians, and Flight Engineers. The EP-3E Aircraft operational concept is consistent with the mission tasking outlined in the VQ (EP-3E) Required Operational Capabilities (ROC) and Projected Operational Environment (POE). The SSIP and JMOD EP-3E Aircraft operational concept remains unchanged from the basic ARIES II EP-3E Aircraft.

2. Maintenance Concept

a. Organizational. The overall maintenance concept for the EP-3E Aircraft is two-level, organizational to depot. The organizational to depot concept was implemented for SSIP as a result of Acquisition Reform initiatives and directives. Due to on-going Acquisition

Reform initiatives and the existing SSIP support structure for EP-3E Aircraft SSIP MAS, the organizational to depot maintenance concept was also selected for JMOD. A Supportability Analysis is being conducted for new and/or modified JMOD MAS equipment to provide a detailed, cost-effective, practical approach for organizational to depot level maintenance of the individual JMOD MAS hardware items. Maintenance Plans for JMOD MAS will be primarily in the form of updates to the existing SSIP Maintenance Plans with wholly new maintenance plans developed only for JMOD MAS subsystems unique to the EP-3E JMOD aircraft. Squadron personnel will maintain JMOD systems at the organizational level with contractor support when required. Depot level maintenance will be performed either at organic DoD depots or at contractor facilities. Certain legacy avionics systems will still be supported at the I-Level.

Weapon Replaceable Assemblies (WRAs) for the following MAS items are being considered and assessed for sub-WRA, Shop Replaceable Assemblies (SRA) replacement at the organizational level:

- PDF
-
- ASP
- AN/AIC-34 Subsystems
-
- LAN Switch

Others may be added in the future as the on-going supportability analysis progresses. Where existing SSIP maintenance plans describe and authorize maintenance procedures to the sub-WRA for JMOD MAS equipment items, these procedures and maintenance plans will be implemented for JMOD without deviation.

(1) Preventive Maintenance. Preventive maintenance consists of standard preflight, postflight, calendar, and flight hour material and corrosion inspections done in accordance with prescribed Maintenance Requirements Cards.

(2) Corrective Maintenance. EP-3E Aircraft organizational level maintenance consists of removal and replacement of faulty aircraft and engine components, WRAs, and selected SRAs, on-equipment repair, and retest to confirm proper system operation. The System Maintenance Program (SMP) is a diagnostic tool used to operationally check for a portion of the MAS WRA'S. The AN/USM-482 is used to isolate failures in the RF waveguide transmission lines. Repair, including proper documentation and tool accountability, consists of fault isolation, removal and replacement of faulty WRAs and selected SRAs, and retest to confirm proper system operation. The EP-3E Aircraft JMOD upgrade is not expected to change corrective maintenance procedures.

b. Intermediate. EP-3E Aircraft SSIP Avionics Plans do not include intermediate level maintenance, and intermediate level maintenance will not be required for the EP-3E Aircraft JMOD program. Only ARIES I and ARIES II legacy avionics components that carried over to the SSIP and JMOD mission avionics systems will be repaired at the "I" level.

c. Depot. Repair of all components, WRAs, and SRAs determined to be beyond the maintenance capability of the squadron will be repaired at the appropriate DEPOT facility). Piece and part replacements are performed in accordance with approved maintenance plans. Various contractors will provide depot level support for the EW mission avionics. The EP-3E Aircraft is planned for life cycle vendor support for selected EP-3E unique equipment. EP-3E Aircraft equipment common to other service applications will share a common depot per the lead-service procedures.

d. Interim Maintenance. Interim Supply Support (ISS) is provided by various contractors until Navy organic support is fully developed. The EP-3E Aircraft JMOD MAS support concept will be a mix of government and contractor support. Support for JMOD MAS will include at a minimum, depot repair of failed WRA, software support, and provisions for updates to training and technical documentation when required. Field technical support and spare assets will be acquired in response to unique requirements. EP-3E Aircraft JMOD MAS contractors and or subsystem contractors will be responsible for addressing Product Support for the EP-3E Aircraft JMOD MAS and or subsystem's life cycle.

Navy Inventory Control Points (NAVICP) is responsible for procurement of interim, initial, and replenishment spares during the entire life cycle support of the equipment. An ISS program at operational units will be established as required. The ISS program will function until the Material Support Date (MSD) is achieved. Currently, the EP-3E Aircraft JMOD MSD is scheduled for FY06MSD for the EP-3E SSIP Aircraft was achieved in January 1999.

e. Life Cycle Maintenance Plan. The EP-3E Conversion In Lieu Of Procurement program authorized the conversion of 12 P-3C NUD Aircraft into EP-3E ARIES II Aircraft, extending service life into the early part of the 21st century. . The EP-3E Aircraft JMOD program is not expected to change the life cycle maintenance plan.

3. Manning Concept. Qualitative and quantitative manpower requirements for the EP-3E Aircraft are driven by the user activity's ROC and POE and preventive and corrective maintenance requirements. The number of positions requiring manning is dictated by a planned flying day and maintenance day of twenty-four hours, seven days per week. Manpower documents for VQ-1 and VQ-2 were approved by CNO (N12) on 21 March 1995 VERIFY...I think they just underwent a manpower review and received more flyer billets!! . Current EP-3E Aircraft manpower shown in this NTSP was derived from the Total Force Manpower Management System (TFMMS).

The EP-3E Aircraft has unique manpower requirements. Aviation Electronics Technician (AT), and Aviation Electrician's Mate (AE) personnel enlisted aircrew members in the EP-3E Aircraft community serve dual roles, as both Operators and Maintenance Technicians. The Commander, Naval Security Group Command (CNSG) provides direct support operators, as required, through area Cryptologic Shore Support Activities. The operation and maintenance of the GSS II is provided by squadron personnel. The responsibilities and functions for the EP-3E

Aircraft aircrew is not expected to change due to the incorporation of the JMOD program. The following EP-3E Aircraft crew positions and functional manning is listed below.

CREW POSITION	MANNING
1	<i>Pilot</i>
2	<i>Copilot</i>
3	<i>Flight Engineer</i>
4	<i>Secure Communications Operator</i> Cryptologic Technician (Communications) (CTO)
5	<i>Relief Pilot</i>
6	<i>Navigator/Communicator</i> NFO
7	<i>Recorder Station</i> Not Manned
8	<i>EWOP/Trainee</i> AT or AE
9	<i>Special Operator (Story Book)</i> AT, AE, or Cryptologic Technician (Collection) (CTR)
10	<i>Lab Operator</i> Cryptologic Technician (Technical) (CTT)
11	<i>EWO (Big Look)</i> AT or AE
12	<i>Tactical Evaluator</i> NFO
13	<i>Senior Evaluator</i> NFO
14	<i>Communication Evaluator</i> Cryptographic Officer
15	<i>Petty Office In Charge</i> Cryptologic Technician (Interpretive) (CTI)
16	<i>Special Operator</i> CTI

CREW POSITION	MANNING
17	<i>Special Operator</i> CTI
18	<i>Special Operator</i> CTI
19	<i>Special Operator</i> CTI
20	<i>Special Operator/EWOP/ S & T Operator</i> CTI, CTR, AT or AE
21	<i>Relief Crewmember/Trainee</i>
22	<i>In-Flight Technician (IFT)</i> AT
23	<i>Relief Crewmember/Trainee</i>
24	<i>Relief Crewmember/Trainee</i>

4. Training Concept. In September 2001, a NAVAIR aircrew training analysis revealed that currently there are significant discrepancies pertaining to EP-3E Aircraft aircrew training. These discrepancies are in part due to the EP-3E Aircraft evolution.. Traditionally VQ-1 and VQ-2 relied on operational missions to complete training. As the number of training seats has been reduced EP-3E Aircraft aircrew training has become more challenging. It is expected to be further complicated with the introduction of the EP-3E JMOD Aircraft. TYCOM and NAVAIR concluded that the optimal solution for the EP-3E Aircraft mission crew training include the following:

- Upgrade the current MAST, and provide technical contract support
- Create a MAST Instructor's Course, and provide qualified MAST Instructors/Operators
- Initiate action to create a single site Fleet Readiness Squadron (FRS) with a subsequent manpower increase

The EP-3E Aircraft is not supported by a mission FRS. While pilot and aircrew training for the EP-3E Aircraft are provided by Patrol Squadron Thirty (VP-30), NAS Jacksonville, Florida, peculiar EP-3E Aircraft aircrew training is provided by VQ-1 and VQ-2, under cognizance of the Commander, Naval Air Force, Pacific, and Commander, Naval Air Force, Atlantic, following completion of applicable electronic warfare curricula at Fleet Aviation Specialized Operational Training Group Detachment (FASOTRAGRU DET) Whidbey Island.

Naval Air Maintenance Training Unit (NAMTRAU) Jacksonville provides EP-3E/P-3C common maintenance training. EP-3E Aircraft MAS organizational and intermediate level maintenance training for legacy avionics carried over from ARIES I and II is provided by NAMTRAU Whidbey Island. EP-3E JMOD and SSIP Aircraft specific avionics intermediate level training is not required.

The established training concept for most aviation maintenance training divides “A” School courses into two or more segments called *Core* and *Strand*. Many, organizational level “C” School courses are also divided into separate *Initial* and *Career* training courses. “A” School *Core* courses include general knowledge and skills training for the particular rating, while “A” School *Strand* courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student’s fleet activity destination. *Strand* training immediately follows *Core* training and is part of the “A” School. Upon completion of *Core* and *Strand* “A” Schools, Navy graduates going to organizational level activities attend the appropriate *Initial* “C” School for additional specific training. *Initial* “C” School training is intended for students in paygrades E-4 and below. *Career* “C” School training is provided to organizational level personnel, E-5 and above, to enhance skills and knowledge within their field. “A” School graduates going to intermediate level activities attend the appropriate intermediate level “C” School. Intermediate level “C” Schools are not separated into *Initial* and *Career* courses.

a. Initial Training. The prime contractor is responsible for the primary development, of the EP-3E Aircraft JMOD program initial training. Contractor Engineering Technical Support (CETS), Navy Engineering Technical Support (NETS) and the Fleet Acquisition Team (FAST) will continue to provide training support on-site at VQ-2 until the training infrastructure is complete. The CETS, NETS and the FAST objective is to train two or three EP-3E crews to be JMOD proficient utilizing the EP-3E Aircraft as the primary Training Device (TD). Currently, only VQ-2, Naval Air Technical Data and Engineering Service Command (NATEC), CNSG, Developmental Test (DT) and Operational Test (OT) personnel are scheduled to receive EP-3E JMOD Aircraft initial training. VQ-1 personnel will receive initial training in the future (approximately FY08 or FY09), prior to receiving the EP-3E JMOD equipped aircraft. To support EP-3E Aircraft JMOD DT and the OT Requirements Review, the contractor will provide initial EP-3E Aircraft JMOD training as follows:

Title	EP-3E Aircraft JMOD Operator Difference Training Build 4 Operational Flight Plan (OFP)
Description	<p>This course provides differences training to the EP-3E Aircraft JMOD Operator, including:</p> <ul style="list-style-type: none"> ◦ Technical Publications Overview ◦ AN/AIC-34 ICS ◦ Infrastructure, Story Classic, Story Teller, Story Book, and Story Finder Equipment Locations, Functions, Controls, Indicators, Operation, and Power Requirements <p>The target audience includes VQ-2 personnel, NATEC personnel (from Rota, Spain), CNSG personnel, and DT/OT personnel.</p>
Location	NAS Patuxent River
Length	25 days
RFT date	March 2003
TTE/TD	EP-3E Aircraft
Prerequisites	Top Secret SCI and Secret Security Clearances
Title	EP-3E Aircraft JMOD Maintenance Difference Training (Build 4 OFP)
Description	<p>This course provides differences training to the EP-3E Aircraft JMOD Operator, including:</p> <ul style="list-style-type: none"> ◦ Technical Publications Overview ◦ AN/AIC-34 ICS ◦ Infrastructure, Story Classic, Story Teller, Story Book, and Story Finder Equipment Locations, Functions, Controls, Indicators, Operation, and Power Requirements <p>The target audience includes VQ-2 personnel, NATEC personnel (from Rota, Spain), CNSG personnel, and DT/OT personnel.</p>
Location	NAS Patuxent River
Length	35 days
RFT date	March 2003
TTE/TD	EP-3E Aircraft

Prerequisites Top Secret SCI and Secret Security Clearance

Title EP-3E Aircraft JMOD Operational Test Operator Training (Build 5 OFP)

Description This course provides differences training to the EP-3E Aircraft JMOD Operator, including:

- Technical Publications Overview
- AN/AIC-34 ICS
- Infrastructure, Story Classic, Story Teller, Story Book, and Story Finder Equipment Locations, Functions, Controls, Indicators, Operation, and Power Requirements

The target audience includes VQ-2 personnel, NATEC personnel (from Rota, Spain), CNSG personnel, and DT/OT personnel.

Location NAS Patuxent River

Length 25 days

RFT date September 2004

TTE/TD EP-3E Aircraft

Prerequisites Top Secret and Secret Security Clearance

Title EP-3E Aircraft JMOD Operational Test Maintenance Training (Build 5 OFP)

Description This course provides differences training to the EP-3E Aircraft JMOD Operator, including:

- Technical Publications Overview
- AN/AIC-34 ICS
- Infrastructure, Story Classic, Story Teller, Story Book, and Story Finder Equipment Locations, Functions, Controls, Indicators, Operation, and Power Requirements

The target audience includes VQ-2 personnel, NATEC personnel (from Rota, Spain), CNSG personnel, and DT/OT personnel.

Location NAS Patuxent River

Length 35 days

RFT date September 2004
TTE/TD EP-3E Aircraft
Prerequisites Top Secret and Secret Security Clearance

b. Follow-on Training. A complete review of EP-3E Aircraft operator courses that the JMOD program will impact will be completed by IOC. The contractor will then update the EP-3E Aircraft operator training curriculum at FASOTRAGRU DET Whidbey Island. EP-3E Aircraft courses impacted by the JMOD Upgrade identified at this time are listed in the following table.

COURSE NUMBER	TITLE	PART OF TRACK(S)
E-050-3010A	EP-3E Aircraft Familiarization Course	E-2D-3001 E-2D-3002 E-2D-3003 E-2D-3004 E-2D-3020 E-2D-3021 E-2D-3022
E-050-3011A	EP-3E Special Station Equipment Operator Course	E-2D-3004 E-2D-3021
E-050-3012	EP-3E Electronic Warfare Operator Course	E-2D-3022
E-2D-3001A	EP-3E NFO Cat 1	NA
E-2D-3002A	EP-3E NFO Cat 2	NA

Follow-on training courses include:

Title	P-3C Fleet Replacement Pilot Non-Under Surface Warfare (Non-USW) Category I Pipeline
CIN	D-2A-1115
Model Manager ...	VP-30
Description	<p>This course provides training to the first tour P-3 Pilot, including:</p> <ul style="list-style-type: none"> ◦ Flight Training ◦ Crew Tactics ◦ Armament Control ◦ Crew Safety and Egression ◦ Communications and Navigation ◦ Naval Air Training and Operating Procedures Standardization (NATOPS) <p>Upon completion, the student will be able to perform as an EP-3E Pilot in a squadron environment.</p>
Location	VP-30, NAS Jacksonville
Length	121 days
RFT date	Currently available
Skill identifier	1311, 1312
TTE/TD	<ul style="list-style-type: none"> ◦ P-3C WST ◦ P-3C Operational Flight Trainer (OFT)
Prerequisites	<ul style="list-style-type: none"> ◦ P-7C-0025, Navy Leader Development Program Division Officer Basic ◦ B-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime Training ◦ D-2G-0025, Survival Evasion Resistance and Escape

Title	P-3C Fleet Replacement Pilot (Non-USW) Category III Pipeline
CIN	D-2A-1116
Model Manager ...	VP-30
Description	<p>This course provides training to the second tour P-3 Pilot, including:</p> <ul style="list-style-type: none"> ° Flight Training ° Crew Tactics ° Armament Control ° Crew Safety and Egression ° Communications and Navigation ° NATOPS Procedures <p>Upon completion, the student will be able to perform as an EP-3E Pilot in a squadron environment.</p>
Location	VP-30, NAS Jacksonville
Length	137 days
RFT date	Currently available
Skill identifier	1311, 1312
TTE/TD	<ul style="list-style-type: none"> ° P-3C WST ° P-3C OFT
Prerequisites	<ul style="list-style-type: none"> ° B-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime Training

Title	EP-3E Fleet Replacement NFO Category I Pipeline
CIN	E-2D-3000
Model Manager ...	FASOTRAGRU DET Whidbey Island
Description	<p>This course provides training to the first tour EP-3E NFO, including:</p> <ul style="list-style-type: none"> ° Tactics and Mission Systems ° ° Radio and Radar Navigation ° Communications and Navigation ° Crew Coordination, Safety, and Egression ° NATOPS <p>Upon completion, the student will be able to perform as an EP-3E NFO in a squadron environment.</p>
Location	FASOTRAGRU DET Whidbey Island
Length	23 days
RFT date	Currently available
Skill identifier	<ul style="list-style-type: none"> ° 1321 ° 1322
TTE/TD	EP-3E 10H1B MAST
Prerequisites	<ul style="list-style-type: none"> ° C-2D-3817, Joint Aviation Electronic Warfare Officer Basic ° C-2D-3818, Joint Aviation Electronic Warfare Officer Advanced ° D-2D-0039, Survival Evasion Resistance and Escape ° P-7C-0039, Basic Leadership Course ° C-322-0040, Refresher Aerospace Physiology Maritime ° C-9E-1225, Naval Aviation Water Survival Program R-2 ° Secret Security Clearance

Title	EP-3E Fleet Replacement NFO Category II Pipeline
CIN	E-2D-3002
Model Manager ...	FASOTRAGRU DET Whidbey Island
Description	<p>This course provides training to the Category II NFO, including:</p> <ul style="list-style-type: none"> ° Tactics and Mission Systems ° ° Radio and Radar Navigation ° Communications and Navigation ° Crew Coordination, Safety, and Egression ° NATOPS <p>Upon completion, the student will be able to perform as an EP-3E NFO in a squadron environment.</p>
Location	FASOTRAGRU DET Whidbey Island
Length	37 days
RFT date	Currently available
Skill identifier	<ul style="list-style-type: none"> ° 1321 ° 1322
TTE/TD	EP-3E 10H1B MAST
Prerequisites	<ul style="list-style-type: none"> ° B-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime ° Secret Security Clearance

Title	EP-3E Special Evaluator Category I Pipeline
CIN	E-2D-3004
Model Manager ...	FASOTRAGRU DET Whidbey Island
Description	<p>This course provides training to the Special Evaluator, including:</p> <ul style="list-style-type: none"> ° Tactics and Mission Systems ° ° Radio and Radar Navigation ° Communications ° Crew Coordination, Safety, and Egression ° NATOPS ° Manage Data Collection ° Perform Data Correlation ° Aircrew Coordination <p>Upon completion, the student will be able to perform as an EP-3E Special Evaluator in a squadron environment.</p>
Location	FASOTRAGRU DET Whidbey Island
Length	19 days
RFT date	Currently available
Skill identifier	<ul style="list-style-type: none"> ° 1610 or 1630 ° 6410 or 6440 ° 7420 or 7440
TTE/TD	EP-3E 10H1B MAST
Prerequisites	<ul style="list-style-type: none"> ° E-2D-0039, Survival Evasion Resistance and Escape ° B-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime ° Secret Security Clearance

Title	P-3 Replacement Flight Engineer Category III Pipeline
CIN	D-050-1008
Model Manager ...	VP-30
Description	<p>This course provides training to the second tour Flight Engineer, including:</p> <ul style="list-style-type: none"> ° Detailed Aircraft Systems Operations ° Normal and Emergency Procedures ° Performance, Weight, and Balance Calculations ° Preflight and Postflight Servicing ° Survival Equipment ° NATOPS <p>This course stresses system knowledge and the adherence to NATOPS procedures in order to prepare the prospective Flight Engineer for duty in the fleet. Upon completion, the student will be able to perform as a NATOPS qualified EP-3E Flight Engineer in a squadron environment under limited supervision.</p>
Location	VP-30, NAS Jacksonville
Length	79 days
RFT date	Currently available
Skill identifier	<ul style="list-style-type: none"> ° AD 8251 ° AE 8251 ° AM 8251 ° AME 8251 ° AO 8251 ° AT 8251
TTE/TD	Simulators and the aircraft are used for training on normal and emergency procedures
Prerequisites	<ul style="list-style-type: none"> ° Previously Qualified P-3 Flight Engineer ° Secret Security Clearance

Title	P-3 Fleet Replacement Flight Engineer Category I Pipeline
CIN	D-050-1010
Model Manager ...	VP-30
Description	<p>This course provides training to the first tour Flight Engineer, including:</p> <ul style="list-style-type: none"> ° Detailed Aircraft Systems Operations ° Normal and Emergency Procedures ° Performance, Weight, and Balance Calculations ° Preflight and Postflight, Servicing, Survival Equipment ° NATOPS <p>Upon completion, the student will be able to perform as a NATOPS qualified EP-3E Flight Engineer in a squadron environment under limited supervision.</p>
Location	VP-30, NAS Jacksonville
Length	233 days
RFT date	Currently available
Skill identifier	AD, AE, AM, AME, AT, AO, NEC 8251
TTE/TD	Simulators and the aircraft are used for training on normal and emergency procedures
Prerequisites	<ul style="list-style-type: none"> ° D-2D-0039, Survival Evasion Resistance and Escape ° D-9E-1225, Naval Aviation Water Survival Program R2 ° Q-050-1500, Naval Aircrewman Candidate School ° B-322-0040, Refresher Aerospace Physiology Maritime ° Secret Security Clearance

Title	EP-3E In-Flight Technician (IFT) Category I Pipeline
CIN	E-050-3020
Model Manager ...	FASOTRAGRU DET Whidbey Island
Description	<p>This course provides training to the first tour In-Flight Technician, including:</p> <ul style="list-style-type: none"> ° Aircraft Safety ° Aircrew Coordination ° Operational Troubleshooting ° Communication/Navigation (COM/NAV) Maintenance ° ESM Maintenance ° Special Systems Maintenance <p>Upon completion, the student will be able to perform as an EP-3E In-Flight Technician in a squadron environment under limited supervision.</p>
Location	FASOTRAGRU DET Whidbey Island
Length	93 days
RFT date	Currently available
Skill identifier	AT 9401
TTE/TD	<ul style="list-style-type: none"> ° EP-3E 10H1B MAST ° EP-3E Maintenance Training Decision Aid (MTDA)
Prerequisites	<ul style="list-style-type: none"> ° Q-050-1500, Naval Aircrewman Candidate School ° D-2D-0039, Survival Evasion Resistance and Escape ° B-322-0040, Refresher Aerospace Physiology Maritime ° B-9E-1225, Naval Aviation Water Survival Program R2 ° Secret Security Clearance

Title	EP-3E Special Operator Category I Pipeline
CIN	E-050-3021
Model Manager ...	FASOTRAGRU DET Whidbey Island
Description	<p>This course provides training to the Cryptologic Technician, including:</p> <ul style="list-style-type: none"> ° Mission Systems Operation ° Collection Strategies Employment ° Aircraft Safety ° Equipment Knowledge ° Operational Procedures ° Crew Coordination <p>Upon completion, the student will be able to perform as an EP-3E Special Station Operator in a squadron environment under limited supervision.</p>
Location	FASOTRAGRU DET Whidbey Island
Length	23 days
RFT date	Currently available
Skill identifier	<ul style="list-style-type: none"> ° CTR 8296 ° CTI 8296
TTE/TD	EP-3E 10H1B MAST
Prerequisites	<ul style="list-style-type: none"> ° Q-050-1500, Naval Aircrewman Candidate School ° D-2D-0039, Survival Evasion Resistance and Escape ° D-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime ° Secret Security Clearance

Title	EP-3E Aviation Electronic Warfare Operator Category I Pipeline
CIN	E-050-3022
Model Manager ...	FASOTRAGRU DET Whidbey Island
Description	<p>This course provides training to the Aviation Electronic Warfare Operator, including:</p> <ul style="list-style-type: none"> ° Aircraft Safety ° Equipment Knowledge ° Operational Procedures ° Crew Coordination ° ESM Systems Operation <p>Upon completion, the student will be able to perform as an EP-3E EWOP in a squadron environment under limited supervision.</p>
Location	FASOTRAGRU DET Whidbey Island
Length	107 days
RFT date	Currently available
Skill identifier	AT or AE 8284
TTE/TD	EP-3E 10H1B MAST
Prerequisites	<ul style="list-style-type: none"> ° Q-050-1500, Naval Aircrewman Candidate School ° D-2D-0039, Survival Evasion Resistance and Escape ° C-233-0120, Aviation Electronic Warfare Operator ° D-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime ° C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance ° Special Background Investigation must be initiated prior to reporting ° Secret Security Clearance

Title	EP-3E Lab Operator Category I Pipeline
CIN	E-050-3023
Model Manager ...	FASOTRAGRU DET Whidbey Island
Description	<p>This course provides training to the Cryptologic Technician, including:</p> <ul style="list-style-type: none"> ° Aircraft Safety ° Equipment Knowledge ° Operational Procedures ° Advanced Electronic Warfare ° Crew Coordination ° Mission Systems Operation ° ESM Search Strategies ° Prioritizing Data Collection <p>Upon completion, the student will be able to perform as an EP-3E Laboratory Operator in a squadron environment under limited supervision.</p>
Location	FASOTRAGRU DET Whidbey Island
Length	37 days
RFT date	Currently available
Skill identifier	CTT 8296
TTE/TD	EP-3E 10H1B MAST
Prerequisites	<ul style="list-style-type: none"> ° Q-050-1500, Naval Aircrewman Candidate School ° D-2D-0039, Survival Evasion Resistance and Escape ° D-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime ° C-233-0120, Aviation Electronic Warfare Operator ° Secret Security Clearance

Title **Intermediate Technical Electronic Intelligence (TECHELINT) Analysis**

CIN A-231-0016

Model Manager ... Navy Technical Training Center (NTTC) Detachment Fort Meade

Description This course provides training to the Cryptologic Technician, including:

- ° Measurement Procedures on Non-Communications Signals Using Analog Equipment
- ° Determining the required Non-Communications Collection and Analysis Procedures and Priorities

Upon completion, the student will be able to perform TECHELINT analysis in a squadron environment under limited supervision.

Location NTTC Detachment Fort Meade

Length 68 days

RFT date Currently available

Skill identifier CTT 9141

TTE/TD None

Prerequisites ° A-231-0022, Fundamentals of TECHELINT
° Top Secret Security Clearance

Title **Aviation Electronics Warfare Operator**

CIN E-233-0120

Model Manager ... FASOTRAGRU DET Whidbey Island

Description This course provides training to the AE or AT, including:

- ° Radar Fundamentals
- ° ES Techniques
- ° Operational Procedures
- ° Basic EW
- ° A Generic Overview of General Technology
- ° ESM, Radar Fundamentals, and EW Publications

Upon completion, the student will be able to perform as an EP-3E EWOP in a squadron environment under limited supervision.

Location FASOTRAGRU DET Whidbey Island
 Length 50 days
 RFT date Currently available
 Skill identifier ° AT 8284
 ° AE 8284
 TTE/TD EP-3E 10H1A MAST
 Prerequisites ° Q-050-1500, Naval Aircrewman Candidate School
 ° Special Background Investigation must be initiated prior
 to reporting
 ° Secret Security Clearance

(2) Maintenance

(a) Organizational. In late FY02, PMA205 commissioned a maintenance training analysis to provide a strategy on how to adequately train avionics personnel with both EP-3E Aircraft SSIP and JMOD configurations. The study will first define the skill sets required by EP-3E avionics technicians to maintain fiber optic and UNIX intensive systems. Additionally, the study will provide a recommended acquisition strategy for the development of the SMP and Integrated Avionics Trainer (IAT) due to accelerated configuration changes associated with acquisition reform. The results of the study will be available in April 2003, and will be used for the basis of EP-3E Aircraft JMOD course development and, if required, any Training Device acquisition.

A review of EP-3E Aircraft maintenance courses that the JMOD program will impact will be completed in the future. The contractor will then update the EP-3E Aircraft maintenance training curriculum at NAMTRAU Whidbey Island. EP-3E Aircraft courses impacted by the JMOD upgrade identified at this time are listed in the following table.

COURSE NUMBER	TITLE	PART OF TRACK(S)
C-102-3577	EP-3E Communication/Navigation Organizational Maintenance	E-050-3020
C-102-3573B	EP-3E Electronic Support Measures Organizational Maintenance	E-050-3020 C-233-0120

Follow-on training courses include:

Title	P-3C Avionics (Initial) Organizational Maintenance
CIN	D/E-102-1029
Model Manager ...	Maintenance Training Unit (MTU) 1011 Jacksonville
Description	<p>This course provides training to the first tour AT, including:</p> <ul style="list-style-type: none">° Introduction to P-3C Weapons Systems° Troubleshooting and Maintenance° Signal Processors° Magnetic Anomaly Systems° AN/ASQ-212 Computers° AN/ASH-33A Magnetic Tape System° AN/ASA-66 and AN/ASA-70 Display Systems° Navigation Systems° Communication Systems <p>Upon completion, the student will be able to perform organizational maintenance on P-3 Avionics Systems under direct supervision.</p>
Locations	<ul style="list-style-type: none">° MTU 1011 Jacksonville° MTU 1012 Whidbey Island
Length	123 days
RFT date	Currently available
Skill identifier	AT 8819
TTE/TD	P-3C Aircraft Weapons Systems Maintenance Trainer Mock-Ups. For a complete list of TTE refer to element IV.A.1 of this NTSP.
Prerequisites	<ul style="list-style-type: none">° C-100-2020, Avionics Common Core Class A1° C-100-2018, Avionics Technician O Level Class A1

Title	P-3C Avionics (Career) Organizational Maintenance
CIN	D/E-102-1132
Model Manager ...	MTU 1011 Jacksonville
Description	<p>This course provides training to the second tour AT, including:</p> <ul style="list-style-type: none"> ° Troubleshooting and Maintenance ° CP-2044/ASQ-212 Central Computer ° Navigation Systems and Communication Systems ° Sensor Station Three Radar and Related Systems ° Sensor Station Three Electronic Support Measures ° AN/AAS-36 Infrared Detection Set <p>Upon completion, the student will be able to perform organizational maintenance on P-3 Avionics Systems under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1011 Jacksonville ° MTU 1012 Whidbey Island
Length	39 days
RFT date	Currently available
Skill identifier	AT 8319
TTE/TD	P-3C Aircraft Weapons Systems Maintenance Trainer Mock-Ups. For a complete list of TTE refer to element IV.A.1 of this NTSP.
Prerequisite	D/E-102-1029, P-3 Initial Avionics Systems Organizational Maintenance.

Title	EP-3E Electronic Support Measures (ESM) Organizational Maintenance Technician
CIN	E-102-1139
Model Manager ...	MTU 1012 Whidbey Island
Description	<p>This course provides training to the AT, including:</p> <ul style="list-style-type: none"> ° Test Equipment ° MTDA ° Digital Communications Management System ° ESM Stations ° ESM Common Systems ° ESM antenna groups ° Radio Frequency Distribution Systems ° Receiver Transmitter Systems ° Indicators and Analyzers ° Video Distribution ° Record Station <p>Upon completion, the student will be able to perform organizational maintenance on P-3 ESM systems under direct supervision.</p>
Location	MTU 1012 Whidbey Island
Length	110 days
RFT date	Currently available
Skill identifier	AT 6640
TTE/TD	EP-3E Aircraft and MTDA. For a complete list of TTE refer to element IV.A.1 of this NTSP.
Prerequisites	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1

Title	P-3C Power Plants and Related Systems (Initial) Organizational Maintenance
CIN	D/E-601-1011
Model Manager ...	MTU 1011 Jacksonville
Description	<p>This course provides training to the first tour AD, including:</p> <ul style="list-style-type: none"> ° Introduction to P-3C Power Plants and Related Systems ° Troubleshooting and Maintenance ° Torque Meters ° Tail Pipes ° Reduction Gear Assemblies ° Oil Systems ° Fuel Systems ° Bleed Air Systems ° Ignition Systems ° Auxiliary Power Units <p>Upon completion, the student will be able to perform organizational maintenance on P-3C Power Plants and Related Systems in a squadron environment under direct supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1011 Jacksonville ° MTU 1012 Whidbey Island
Length	33 days
RFT date	Currently available
Skill identifier	AD 8819
TTE/TD	P-3 Propeller Hydraulic, Wing, and Fuel Maintenance trainers. For a complete list of TTE refer to element IV.A.1 of this NTSP.
Prerequisites	<ul style="list-style-type: none"> ° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2013, Aviation Machinist's Mate Turboprop Fundamentals Strand Class A1

Title	P-3 Power Plants and Related Systems (Career) Organizational Maintenance
CIN	D/E-601-1110
Model Manager ...	MTU 1011 Jacksonville
Description	<p>This course provides training to the second tour AD, including:</p> <ul style="list-style-type: none"> ° Detailed Troubleshooting and Maintenance Procedures ° Engine Oil Tank ° Engine Rigging ° Auxiliary Power Unit ° Engine Drive Compressor ° Propeller System <p>Upon completion, the student will be able to perform organizational maintenance on P-3 Power Plants and Related Systems in a squadron environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1011 Jacksonville ° MTU 1012 Whidbey Island
Length	17 days
RFT date	Currently available
Skill identifier	AD 8319
TTE/TD	P-3 Propeller Hydraulic, Wing, and Fuel Maintenance trainers. For a complete list of TTE refer to element IV.A.1 of this NTSP.
Prerequisite	C-601-1011, P-3 Initial Power Plants and Related Systems Organizational Maintenance

Title	P-3C Electrical and Instrument Systems (Initial) Organizational Maintenance
CIN	D/E-602-1054
Model Manager ...	MTU 1011 Jacksonville
Description	<p>This course provides training to the first tour AE , including:</p> <ul style="list-style-type: none"> ° Troubleshooting and Maintenance ° Auxiliary Power Unit Electrical System ° Fire Detection and Extinguishing Systems ° Alternating and Direct Current Power Generation and Distribution Systems ° Power Plants and Airframe Related Electrical Systems ° Fuel and Fuel Quantity Indicator System ° Instruments ° Inertial Navigation Systems ° Automatic flight control systems <p>Upon completion, the student will be able to perform organizational maintenance on P-3 Electrical and Instrument Systems under direct supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1011 Jacksonville ° MTU 1012 Whidbey Island
Length	47 days
RFT date	Currently available
Skill identifier	AE 8819
TTE/TD	<p>P-3C Hydraulic Power, Flight Control, Fuel, Electrical Power, and Quick Engine Trainer maintenance trainers. For a complete list of TTE refer to element IV.A.1 of this NTSP.</p>
Prerequisites	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

Title	P-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance
CIN	D/E-602-1080
Model Manager ...	MTU 1011 Jacksonville
Description	<p>This course provides training to the second tour AM, including:</p> <ul style="list-style-type: none"> ° Detailed Troubleshooting and Maintenance Procedures ° Fuel Cells ° Windshield Wiper Systems ° Hydraulic Power Systems ° Bomb Bay Doors ° Nose Wheel Steering <p>Upon completion, the student will be able to perform organizational maintenance on P-3 Airframe and Hydraulic Systems under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1011 Jacksonville ° MTU 1012 Whidbey Island
Length	24 days
RFT date	Currently available
Skill identifier	AM 8319
TTE/TD	P-3 Hydraulic Power System, Main Landing Gear, Nose Landing Gear, Bomb Bay Door, and Surface Controls maintenance trainers. For a complete list of TTE refer to element IV.A.1 of this NTSP.
Prerequisite	D/E-602-1081, P-3C Airframes and Hydraulic Systems Initial Organizational Maintenance

Title	P-3C Structures and Hydraulic Power and Flight Controls (Initial) Organizational Maintenance
CIN	D/E-602-1081
Model Manager ...	MTU 1011 Jacksonville
Description	<p>This course provides training to the first tour AM, including:</p> <ul style="list-style-type: none"> ° Introduction to Troubleshooting and Maintenance ° Radome ° Wings and Empennage ° Leading Edges ° Windshield and Windows ° Hydraulic Systems ° Bomb Bay Doors ° Landing Gear ° Brakes ° Nose Wheel Steering <p>Upon completion, the student will be able to perform organizational maintenance on P-3 Airframe and Hydraulic Systems under direct supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1011 Jacksonville ° MTU 1012 Whidbey Island
Length	15 days
RFT date	Currently available
Skill identifier	AM 8819
TTE/TD	<p>P-3C Hydraulic Power, Flight Control, P-3 Fuel, Electrical Power, and Quick Engine Trainer maintenance trainers. For a complete list of TTE refer to element IV.A.1 of this NTSP.</p>
Prerequisites	<ul style="list-style-type: none"> ° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structural and Hydraulics) Strand Class A1

Title	P-3C Electrical and Instrument Systems (Career) Organizational Maintenance
CIN	D/E-602-1151
Model Manager ...	MTU 1011 Jacksonville
Description	<p>This course provides training to the second tour AE, including:</p> <ul style="list-style-type: none"> ° Troubleshooting and Maintenance ° Auxiliary Power Unit Electrical System ° Fire Detection and Extinguishing Systems ° Alternating and Direct Current Power Generation and Distribution Systems ° Power Plants and Airframe Related Electrical Systems ° Fuel and Fuel Quantity Indicator System ° Instruments ° Inertial Navigation Systems ° Automatic Flight Control Systems <p>Upon completion, the student will be able to perform organizational maintenance on P-3 Electrical and Instrument Systems under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1011 Jacksonville ° MTU 1012 Whidbey Island
Length	23 days
RFT date	Currently available
Skill identifier	AE 8319
TTE/TD	<p>P-3C Hydraulic Power, Flight Control, Fuel, Electrical Power, and Quick Engine Trainer maintenance trainers. For a complete list of TTE refer to element IV.A.1 of this NTSP.</p>
Prerequisites	<ul style="list-style-type: none"> ° D/E-602-1054, P-3C Electrical and Instrument Systems (Initial) Organizational Maintenance ° NEC 8819

Title	P-3 Environmental Systems Organizational Maintenance
CIN	D/E-602-1161
Model Manager ...	MTU 1011 Jacksonville
Description	<p>This course provides training to the AME, including:</p> <ul style="list-style-type: none"> ° Troubleshooting and Maintenance ° Air Conditioning Systems ° Engine Drive Compressor ° Utility Systems ° Pressurization Systems ° Windshield Washer System ° Wing Anti-Ice System ° Bomb Bay Heating System ° Oxygen System <p>Upon completion, the student will be able to perform organizational maintenance on P-3 Environmental Systems under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1011 Jacksonville ° MTU 1012 Whidbey Island
Length	25 days
RFT date	Currently available
Skill identifier	AME 8319
TTE/TD	Integrated Air Cycle System maintenance trainers. For a complete list of TTE refer to element IV.A.1 of this NTSP.
Prerequisite	D/E-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1

(b) Intermediate. Follow-on training for common EP-3E and P-3C intermediate maintenance training is conducted at the various sites listed below.

Title	Miniature Electronics Repair
CIN	A-100-0072
Model Manager ...	Fleet Training Center (FTC) North Island, California
Description	<p>This course provides training to the AE or AT, including:</p> <ul style="list-style-type: none"> ° Testing and Troubleshooting Circuit Analysis ° Fault Isolation of Miniature Electronics ° Repair and Replacement of Miniature Components <p>Upon completion, the student will be able to perform intermediate level maintenance on Miniature Electronics in a shop environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ° FTC Naval Station (NS) Mayport ° FTC NAS North Island ° FTC NAS Norfolk ° MTU 1012 Whidbey Island
Length	26 days
RFT date	Currently available
Skill identifier	<ul style="list-style-type: none"> ° AE 9527 ° AT 9527
TTE/TD	Various miniature electronic circuit boards
Prerequisite	<ul style="list-style-type: none"> ° C-602-2042, Aviation Electrician's Mate (AE) Intermediate Maintenance (I) Level ° C-100-2017, Avionics Technician I Level Class A1 ° C-100-2018, Avionics Technician O Level Class A1 ° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

Title	Microminiature Electronics Repair
CIN	A-100-0073
Model Manager ...	FTC North Island
Description	<p>This course provides training to the AE or AT, including:</p> <ul style="list-style-type: none"> ° Analysis and Fault Isolation of Microminiature Integrated Circuits ° Removal and Replacement of Microminiature Integrated Circuits ° Preparation and Installation of Eyelets, Laminate, and Conductor Repair ° Proper Connection of Wires to Terminal and Connector Cups ° Publications and Safety <p>Upon completion, the student will be able to perform as a Microminiature Electronics Repair in a shop environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ° FTC NS Mayport ° FTC NAS North Island ° FTC NAS Norfolk ° MTU 1012 Whidbey Island
Length.....	11 days
RFT date	Currently available
Skill identifier	<ul style="list-style-type: none"> ° AE 9526 ° AT 9526
TTE/TD	Various miniature electronic circuit boards
Prerequisite	<ul style="list-style-type: none"> ° C-100-2017, Avionics Technician I Level Class A1 ° C-602-2039, Aviation Electrician's Mate Strand Class A1 ° A-100-0072, Miniature Electronics Repair

Title	EP-3EElectronic Surveillance Measurement Intermediate Maintenance Level Technician
CIN	E-102-1732
Model Manager ...	MTU 1012 Whidbey Island
Description	<p>This course provides training to the AT, including:</p> <ul style="list-style-type: none"> ° Introduction to Publications, Tool Control, Safety, and Electro-Static Discharge (ESD) ° Testing, Troubleshooting, Circuit Analysis, and Fault Isolation ° Radio Frequency Distribution and Noise Figure ° AN/URR-74 and AN/URR-78 Receivers ° AN/ALR-82 Receiver Set ° AN/ALR-81(V) Receiver Set ° ° AN/ARR-81 Receiver System ° OE-320/A Antenna Group ° Antenna Control C-11958/APS (UTL Box) ° Video Select Control C-11795/A ° Pulse Indicator IP-1159A/A ° Demodulator Group ° Digital Communications Processor Group OL-390/U ° Magnetic Recording Theory and Fundamentals ° ° Recorder-Reproducer AN/USH-33 (USH-33) <p>Upon completion, the student will be able to perform intermediate maintenance on ESM equipment in a shop environment under limited supervision.</p>
Location	MTU 1012 Whidbey Island
Length	58 days
RFT date	Currently available
Skill identifier	AT 6635
TTE/TD	MTDA
Prerequisites	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1

Title	Electronics Identification Equipment Intermediate Maintenance
CIN	D/E-102-6039
Model Manager ...	MTU 1012 Jacksonville
Description	<p>This course provides training to the AT, including:</p> <ul style="list-style-type: none"> ° Testing, Troubleshooting, Circuit Analysis, and Fault Isolation ° AN/APX-100(V) Transponder Set ° AN/APX-72 Radar Identification System ° TS-1843()/APX Transponder Test Set ° AN/APX-76 Air/Air Identification Friend or Foe (IFF) Interrogator Set <p>Upon completion, the student will be able to perform intermediate maintenance on Electronics Identification Equipment in a shop environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1011 Jacksonville ° MTU 1038 Lemoore ° MTU 1039 Oceana
Length	65 days
RFT date	Currently available
Skill identifier	AT 6609
TTE/TD	Various interrogator and transponder equipment
Prerequisites	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician Class A1

Title **Radar Altimeter Equipment Intermediate Maintenance**

CIN D/E-102-6109

Model Manager ... MTU 1067 North Island

Description This course provides AT, including:

- ° Testing, Troubleshooting, Circuit Analysis, and Fault Isolation
- ° AN/APN-171B(V)
- ° AN/APN-194(V)
- ° AN/APQ-107

Upon completion, the student will be able to perform intermediate maintenance on Radar Altimeter Equipment in a shop environment under limited supervision.

Locations ° MTU 1011 Jacksonville
° MTU 1067 North Island

Length 30 days

RFT date Currently available

Skill identifier AT 6605

TTE/TD Aircraft Radar Altimeter equipment

Prerequisites ° C-100-2020, Avionics Common Core Class A1
° C-100-2017, Avionics Technician I Level Class A1
° Confidential Security Clearance

Title **TACAN Radio Navigation Equipment Intermediate Maintenance**

CIN D/E-102-6113

Model Manager ... MTU 1038 Lemoore

Description This course provides training to the AT, including:

- ° Testing, Troubleshooting, Circuit Analysis, and Fault Isolation
- ° AN/ARN-84 TACAN
- ° AN/ARN-118 TACAN
- ° AN/AYK-14(V) Digital Data Computer

Upon completion, the student will be able to perform intermediate maintenance on TACAN Radio Navigation Equipment in a shop environment under limited supervision.

Locations ° MTU 1038 Lemoore
 ° MTU 1039 Oceana

Length 37 days

RFT date Currently available

Skill identifier AT 6612

TTE/TD TACAN and Radio Navigation equipment

Prerequisites ° C-100-2020, Avionics Common Core Class A1
 ° C-100-2017, Avionics Technician I Level Class A1

Title Cryptographic Equipment Intermediate Maintenance

CIN D/E-102-6122

Model Manager ... MTU 1039 Oceana

Description This course provides training to the AT, including:

- ° Testing, Troubleshooting, Circuit Analysis, and Fault Isolation
- ° KIT-1C
- ° VT Security Equipment
- ° TSEC/KG-40A

Upon completion, the student will be able to perform intermediate maintenance on Cryptographic Equipment in a shop environment under limited supervision.

Locations ° MTU 1039 Oceana
 ° MTU 1038 Lemoore

Length 15 days

RFT date Currently available

Skill identifier AT 6634

TTE/TD Aircraft Communication Security Devices and related equipment

Prerequisites ° C-100-2020, Avionics Common Core Class A1
 ° C-100-2017, Avionics Technician I Level Class A1
 ° Secret/Crypto Security Clearance

Title	UHF Communications Equipment Intermediate Maintenance
CIN	D/E-102-6152
Model Manager ...	MTU 1039 Oceana
Description	<p>This course provides training to the AT, including:</p> <ul style="list-style-type: none"> ° Testing, Troubleshooting, Circuit Analysis, and Fault Isolation ° AN/ARC-159 Transceivers and Associated Equipment ° AN/ARC-182 Communication Equipment ° AN/ARC-210 Communication Equipment <p>Upon completion, the student will be able to perform intermediate level maintenance on UHF Communications, Automatic Direction Finder (ADF), and ICS Equipment in a shop environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1038 Lemoore ° MTU 1039 Oceana
Length	30 days
RFT date	Currently available
Skill identifier	AT 6611
TTE/TD	UHF Communication, ADF, and ICS equipment
Prerequisites	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1
Title	T-56 Engine First Degree Intermediate Maintenance
CIN	D/E-601-3001
Model Manager ...	MTU 1011 Jacksonville
Description	<p>This course provides training to the AD, including:</p> <ul style="list-style-type: none"> ° First Degree Intermediate Level Maintenance on the T-56 Turboprop Engine ° First Degree Intermediate Level Maintenance on the 54H60 Series Propeller in Support of the P-3 and C-130 Aircraft <p>Upon completion, the student will be able to perform intermediate maintenance in a shop environment under limited supervision.</p>

Locations ° MTU 1011 Jacksonville
 ° MTU 1012 Whidbey Island

Length 58 days

RFT date Currently available

Skill identifier AD 6418

TTE/TD T-56 Engine. For a complete list of TTE refer to element IV.A.1 of this NTSP.

Prerequisites ° C-601-2011, Aviation Machinist's Mate Common Core Class A1
 ° C-601-2013, Aviation Machinist's Mate Turboprop Fundamentals Strand Class A1

Title Hydraulic Components Intermediate Maintenance

CIN D/E-602-4008

Model Manager ... MTU 1039 Oceana

Description This course provides training to the AM, including:
 ° Intermediate Level Tests and Repairs of Hydraulic Components
 ° Use of Various Stationary Hydraulic Test Stands
 Upon completion, the student will be able to perform intermediate maintenance in a shop environment under limited supervision.

Locations ° MTU 1039 Oceana
 ° MTU 1038 Lemoore

Length 23 days

RFT date Currently available

Skill identifier AM 7212

TTE/TD Various Hydraulic Components and stationary hydraulic test stands. For a complete list of TTE refer to element IV.A.1 of this NTSP.

Prerequisites ° C-603-0175, Aviation Structural Mechanic (Structure and Hydraulics) Common Core Class A1
 ° C-603-0176, Aviation Structural Mechanic (Structural and Hydraulic) Intermediate Maintenance Level Strand Class A1

Title **P-3C Wing Automatic Flight Control System Intermediate Maintenance**

CIN D/E-602-5032

Model Manager ... MTU 1011 Jacksonville

Description This course provides training to the AE, including:
 ° Intermediate Level Maintenance on P-3 Automatic Flight Control Systems
 Upon completion, the student will be able to perform intermediate maintenance on P-3 Automatic Flight Control Systems in a shop environment under limited supervision.

Locations ° MTU 1011 Jacksonville
 ° MTU 1012 Whidbey Island
 ° MTU 1067 North Island

Length 30 days

RFT date Currently available

Skill identifier AE 7136

TTE/TD No TD used, for a complete list of Automatic Flight Control Systems (AFCS) TTE refer to element IV.A.1 of this NTSP.

Prerequisites ° C-602-2020, Aviation Common Core Class A1
 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
Designators: 1311 1312	° Qualified P-3 Pilot ° P-7C-0025, Basic Leadership Course ° B-9E-1225, Naval Aviation Water Survival Program R-2 ° B-322-0040, Refresher Aerospace Physiology Maritime ° D-2D-0039, Survival Evasion Resistance and Escape ° D-2G-0025, Survival Evasion Resistance and Escape (SERE)

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
Designators: 1321 1322	<ul style="list-style-type: none"> ° Qualified P-3 NFO ° E-2D-0039, Survival Evasion Resistance and Escape ° B-9E-1225, Naval Aviation Water Survival Program R-2 ° C-322-0040, Refresher Aerospace Physiology Maritime ° C-2D-3817, Aviation Electronic Warfare Officer Basic ° C-2D-3818, Aviation Electronic Warfare Officer Advanced ° D-2D-0039, Survival Evasion Resistance and Escape ° P-7C-0025, Basic Leadership Course
Designators: 1610, 1630, 7420, 7440, 6410, 6440	<ul style="list-style-type: none"> ° E-2D-0039, Survival Evasion Resistance and Escape ° B-9E-1225, Naval Aviation Water Survival Program R-2 ° C-322-0040, Refresher Aerospace Physiology Maritime ° Current Medical Clearance ° Secret Security Clearance
Aircrewman	<ul style="list-style-type: none"> ° D-2G-0025, Survival Evasion Resistance and Escape (SERE) ° E-2D-0032, Survival Evasion Resistance and Escape (SERE) ° B-9E-1125, Naval Aviation Water Survival Program R2 ° P-7C-0025, Navy Leadership Development Program Division Officer ° E-2G-3000, Aviation Department Head School ????? ° B-322-0040, Refresher Aerospace Physiology Maritime Training
AD 6418, 8819	<ul style="list-style-type: none"> ° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2013, Aviation Machinist's Mate Turboprop Fundamentals Strand Class A1
AD 8319	<ul style="list-style-type: none"> ° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2013, Aviation Machinist's Mate Turboprop Fundamentals Strand Class A1 ° D/E-601-1011, P-3 Initial Power Plants and Related Systems Organizational Maintenance
AE 7136	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AE 8284	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ° Q-050-1500, Naval Aircrewman Candidate School (Non-AW/AW) ° C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance ° C-102-3576, EP-3E Special Station Organizational Maintenance ° ° NEC 8201
AE 8319	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ° D/E-602-1054, P-3C Electrical and Instrumental Systems (Initial) Organizational Maintenance
AE 8819	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1
AE 9403	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ° E-2D-0039, Survival Escape Resistance and Escape ° B-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime Training ° C-050-1500, Naval Aircrewman Candidate School ° C-233-0120, Aviation Electronic Warfare Operator ° C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance ° NEC 8201
AM 7212, 8819	<ul style="list-style-type: none"> ° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1
AM 8319	<ul style="list-style-type: none"> ° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1 ° D/E-602-1054, P-3 Airframe and Hydraulic Systems Initial Organizational Maintenance

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AME 8319	<ul style="list-style-type: none"> ° C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1 ° C-602-2034, Aviation Structural Mechanic E /(Safety Equipment) Egress Strand Class A1
Any Aviation Petty Officer 8251	<ul style="list-style-type: none"> ° E-2D-0039, Survival Evasion Resistance and Escape ° D-9E-1225, Naval Aviation Water Survival Program R2 ° Q-050-1500, Naval Aircrewman Candidate School ° B-322-0040, Refresher Aerospace Physiology Maritime
AT 6605, 6606, 6611, 6612, 6614, 6634, 6635, 9526, 9527	<ul style="list-style-type: none"> ° C-100 2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1
AT 6609	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2013, Avionics Technician Class A1
AT 6640, 8819	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1
AT 8284	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1 ° Q-050-1500, Naval Aircrewman Candidate School (Non-AW/AW) ° C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance ° ° NEC 8201
AT 8319	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1 ° D/E-102-1029, P-3 Initial Weapons Systems Organizational Maintenance

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AT 9401	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1 ° E-9E-1225, Naval Aviation Water Survival Program R2 ° E-2D-0039, Survival Escape Resistance and Escape ° B-322-0040, Refresher Aerospace Physiology I Maritime Training ° Q-050-1500, Naval Aircrewman Candidate School (Non-AW/AW) ° NEC 8201
AT 9403	<ul style="list-style-type: none"> ° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1 ° E-2D-0039, Survival Escape Resistance and Escape ° B-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime Training ° C-050-1500, Naval Aircrewman Candidate School ° C-233-0120, Aviation Electronic Warfare Operator ° C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance ° NEC 8201
CTI 91XX, 92XX (the last two digits are course language dependent)	<ul style="list-style-type: none"> ° A-232-XXXX, Basic Language School Defense Language Institute ° A-232-XXXX, CTI Class A Phase II Training ° C-050-1500, Naval Aircrewman Candidate School ° E-2D-0039, Survival Escape Resistance and Escape ° NEC 8201
CTI 8296	<ul style="list-style-type: none"> ° E-2D-0039, Survival Escape Resistance and Escape ° B-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime Training ° C-050-1500, Naval Aircrewman Candidate School
CTO 8296	<ul style="list-style-type: none"> ° A-260-0030, Cryptologic Technician Class A1 ° Q-050-1500, Naval Aircrewman Candidate School (Non-AW/AW) ° E-2D-0039, Survival Escape Resistance and Escape
CTR 8296	<ul style="list-style-type: none"> ° E-2D-0039, Survival Escape Resistance and Escape ° B-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime Training ° C-050-1500, Naval Aircrewman Candidate School

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
CTT 8296	<ul style="list-style-type: none"> ° E-2D-0039, Survival Escape Resistance and Escape ° B-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime Training ° C-050-1500, Naval Aircrewman Candidate School ° C-233-0120, Aviation Electronic Warfare Operator
CTT 9141	<ul style="list-style-type: none"> ° A-231-0022, Fundamentals of TECHELINT ° Top Secret Security Clearance
NEC 8201	<ul style="list-style-type: none"> ° Must be trained in a valid 82XX NEC and qualified for aircrew designation within 18 months or be discontinued from training.

d. Training Pipelines. At this time, no changes to existing pipelines are required Training Pipeline information will be updated in future editions of this NTSP.

I. ONBOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. Current planning is to adopt the Aviation Maintenance Training Continuum System (AMTCS) concepts to replace the Maintenance Training Improvement Program (MTIP). AMTCS is scheduled to begin full implementation for fleet deployment in November 2003.

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

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

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

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

2. Personnel Qualification Standards. Common P-3C Personnel Qualification Standards (PQS) are used to ensure aircrew proficiency and are listed below. They can be found in the Naval Education and Training (NAVEDTRA) 43100-5K, Catalog of Personnel Qualification Standards. The PQS program for flight crew personnel is managed by the PQS Development Group (Code 34) of the NAVEDTRA Program Management Support Activity, Pensacola.

NAVEDTRA TITLE	NAVEDTRA NUMBER	MODEL MANAGER
P-3 Aircraft Ground Operator	43433-3B	VP-30
P-3 Flight Engineer/Instructor	43433-13B	VP-30
P-3 Ground Engine Turn Operator	43443-26	VP-30

3. Other Onboard or In-Service Training Packages. VQ-1 and VQ-2 use the 10H1B MAST aircrew proficiency training. Qualification requirements for CNSG EP-3E Special Operators will be developed by CNSG, VQ-1, and VQ-2 in conjunction with area Cryptologic Shore Support Activities.

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
N00123-94-D-5060 (EP-3E SSIP)	Raytheon Technical Services Corporation (RTSC), Indianapolis, IN	

Note: The EP-3E JMOD contract number is classified.

2. Program Documentation. The EP-3E ARIES II Integrated Logistics Support Plan (ILSP), AV-ILSP-033 Revision A, was approved in June 1993 and is currently being updated; it includes the EP-3E SSIP. The EP-3E JMOD Aircraft program Acquisition Logistics Support Plan (ALSP) was approved in April 2002.

3. Technical Data Plan

a. EP-3E SSIP Aircraft. All EP-3E Aircraft SSIP manuals were developed in FY97, validated in September 1997, and delivered in November 1997. RTSC Indianapolis is designated the Lead Field Activity for the EP-3E Aircraft SSIP and is responsible for preparation of technical data and specifications, testing, and integration of the hardware and software in the ITF and the aircraft. Per the Technical Manual Contract Requirements (TMCR), the contractors are responsible for validating technical manuals and manual source data prior to delivery. NATEC will perform technical manual verification as required. No major end items are being developed; modifications to existing systems, Non-Developmental Items, and off-the-shelf equipment are the focus of this program.

b. EP-3E JMOD Aircraft. All EP-3E Aircraft JMOD operation and maintenance Technical Manuals (TM) will be developed and provided in accordance with the TMCR document. Change pages and or work packages will be developed from the most current EP-3E Aircraft SSIP TMs to support the operation and maintenance of new and or modified MAS. The change data related to the EP-3E Aircraft JMOD program modification will be incorporated into the existing SSIP manuals as additional work packages, appropriately numbered as extensions to the existing work packages and will remain as such until all EP-3E Aircraft are updated to the JMOD configuration. At that point the manuals will be scrubbed of remaining SSIP peculiar data. NAVAIR 3.2.2.1 is designated as the TM Cognizant Review Authority and Special Missions Aircraft Technical Data Team Lead.

4. Test Sets, Tools, and Test Equipment. Support Equipment Recommendation Data lists are being prepared for each item of support equipment required for system maintenance. The requirement data, prepared per the applicable Military Standards, will address fault isolation to the SRA, piece, or part consistent with approved maintenance plans. Test sets, tools, and test equipment requirements are also detailed in technical manuals and the approved maintenance plans for those specific systems. Contractor Furnished Equipment CFE and Government

Furnished Equipment GFE will be requisitioned through NAVICP as required. . Not all JMOD peculiar Support Equipment and Test Equipment/Tools have been identified to date.

5. Repair Parts. EP-3E Aircraft JMOD spares and repair parts will be provided through the combined efforts of PMA290E and NAVICP. NAVICP is responsible for procurement of interim, initial, and replenishment spares during the entire life of the equipment. Material Support Date (MSD) is scheduled for FY06.

6. Human Systems Integration. Human Systems Integration will be applied as per Operational Requirements Document serial number 571-78-01, which covers Aircrew Training, Maintenance Manpower Requirements, Aircrew and Maintenance Manning, and Human-Computer Interface. (This won't cut it)

K. SCHEDULES

1. Installation and Delivery Schedules. The EP-3E Aircraft JMOD installation and delivery schedule is classified.

2. Ready For Operational Use Schedule. All EP-3E Aircraft are considered ready for operational use upon receipt and operational checkout of the aircraft and associated MAS systems and successful completion of OT&E.

3. Time Required to Install at Operational Sites. The EP-3E Aircraft JMOD upgrade is accomplished through incremental upgrades at the contractor facility.

4. Foreign Military Sales and Other Source Delivery Schedule. Not Applicable (NA)

5. Training Device and Technical Training Equipment Delivery Schedule. There are two phases for the MAST system approach as described below.

a. EP-3E Operator Menu Trainer. The first phase will consist of the system requirements analysis, design, code, and test of an EP-3E Aircraft JMOD Operator Menu Trainer (OMT) system. The JMOD OMT system will be a stand-alone system that allows the operator to transverse the JMOD operator menus, and will not be integrated with any simulation systems. The JMOD OMT is an interim training device that will be used as the baseline for the JMOD MAST. The OMT with Build 4 software is currently scheduled for delivery to VQ-2 in February 2003, and will be updated with Build 5 software in third quarter FY03.

b. EP-3E Mission Avionics System Trainer. The second phase will consist of system requirements analysis of an integrated EP-3E Aircraft JMOD MAST system. The JMOD MAST system will be a fully integrated system trainer that will include device simulations and operator menus. A full JMOD MAST capability will be developed by the first production aircraft delivery, and will include design, development, and code and test changes to the MAST, as required, to provide the capabilities presented and approved at the System Readiness Review (SRR). The JMOD MAST delivered at the time of the first production aircraft will be developed

as a menu level trainer, as necessary, to run newly developed simulations and mission scenarios of the systems incorporated into the EP-3E Aircraft as a result of JMOD. The simulations will graphically represent the systems to allow for mission avionics operator procedures and provide scenario generation capabilities. In addition, all engineering, technical, and support data to reflect the upgraded trainer will be procured and provided to the government. The government will test and accept the trainer upgrades at FASOTRAGRU DET Whidbey Island or at VQ-2 Rota, Spain. Following installation, training will be provided to instructors and operators on the features and capabilities of the JMOD MAST upgrade.

c. EP-3E Reconnaissance Maintenance Training Decision Aid. The RMTDA will be upgraded to run newly developed simulations of the systems incorporated into the EP-3E aircraft as a result of JMOD. This will include design, development, and code and test changes to the RMTDA, as required, to provide the capabilities presented and approved at the SRR. Existing functional characteristics, performance, and capabilities of the RMTDA will not be degraded by the upgrades, but will be modified, as necessary, to incorporate the new capabilities being added as a result of the JMOD. The simulations will graphically represent the systems to allow for maintenance procedures, fault isolation, and troubleshooting. In addition, all engineering, technical, and support data to reflect the upgraded trainer will be updated and delivered to the government. The government will test and accept the trainer upgrades at MTU 1012 Whidbey Island or at VQ-2 Rota, Spain. Following installation, training will be provided to instructors and operators on the features and capabilities of the JMOD RMTDA upgrade.

Depending on the recommendations of the April 2003 maintenance training analysis, it is possible that an IAT will be procured for the EP-3E Avionic Systems Pipeline. This information will be updated in future updates to this EP-3E Aircraft NTSP.

TRAINER/LOCATION	QUANTITY
10H1A MAST ° FASOTRAGRU DET Whidbey Island	2
10H1B MAST ° VQ-2 NS Rota ° VQ-1 Whidbey Island ° ° ASU Bahrain ° NAF Misawa Japan (VQ1 Det Misawa)	1 2 1
10H1F MAST ° VQ-1 DET Misawa ° VQ-2 NS Rota ° Sensitive Compartmented Information Facility NS Rota ° Sensitive Compartmented Information Facility Misawa, Japan	1 1

TRAINER/LOCATION	QUANTITY
10H1G MAST ° Naval Strike Air Warfare Center (NSAWC) NAS Fallon, Nevada	1
RMTDA ° Whidbey Island	1

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

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT TITLE	DOCUMENT NUMBER	PDA CODE	STATUS
EP-3E Aircraft JSAF/JMOD Upgrade Program ALSP	SM-WSSA-004	PMA290	Approved Apr 02
Multi-Mission Maritime Aircraft NTSP	A-50-0125/I	PMA290	Approved Jan 02
EP-3E ARIES II SSIP NTSP	A-50-8605D/A	PMA205	Approved Mar 01
EP-3E ARIES II Integrated Logistics Support Plan	AV-ILSP-033, Rev. A	PMA290	Approved Jun 93
EP-3E JMOD NTSP	A-50-0012/I	PMA205	Approved Jun 01???
P-3C Update III Anti-Surface Warfare Improvement Program NTSP	A-50-8112B/A	PMA205	Proposed Oct 02
Report of the P-3/EP-3/ES-3 Maintenance Training Requirements Review	CNO ltr 1500 Ser N889H2/5U665335	N789H2	Approved Mar 95
Report of the VP/EP/ES Aircrew Training Requirements Review Should be an updated document 2000	CNO ltr 1500 Ser N889F6/5U665588	N789F6	Approved Mar 95

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

SOURCE OF SCHEDULE: NAVAIRSYSCOM 3.4.1 from TFMMS, dated 25 September 2002 **DATE:** Sept 2002

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

ACTIVITY, UIC		PFYs	CFY03	FY04	FY05	FY06	FY07
OPERATIONAL ACTIVITIES - USN							
VQ-2 Detachment, Rota, Spain	53873	1	0	0	0	0	0
VQ-1 Detachment, Misawa, Japan	09081	1	0	0	0	0	0
VQ-1 Whidbey Island	09930	1	0	0	0	0	0
TOTAL:		3	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - USN							
AIMD Detachment, Sigonella	44374	1	0	0	0	0	0
CNSG Souda Bay, Crete	32842	1	0	0	0	0	0
AIMD Detachment, Whidbey Island	44329	1	0	0	0	0	0
CNSG Misawa, Japan	35465	1	0	0	0	0	0
CNSG Misawa, Japan	48001	1	0	0	0	0	0
EP-3E Fleet Acquisition Support Team	30342	1	0	0	0	0	0
TOTAL:		6	0	0	0	0	0

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - USN					
VQ-2 Detachment, Rota, Spain, 53873					
ACDU	36	0	1311		
	40	0	1321		
	1	0	1322		
	1	0	1520		
	4	0	1630		
	1	0	2102		
	1	0	6380		
	1	0	6410		
	1	0	6510		
	1	0	7380		
	1	0	7420		
	0	1	ADC	8319	
	0	5	AD1	8319	
	0	8	AD2	8319	
	0	10	AD3	8819	
	0	10	ADAN	8819	
	0	1	AEC	8319	
	0	5	AE1	8319	
	0	5	AE2	8319	
	0	5	AE3	8819	
	0	7	AEAN	8819	
	0	1	AKC		
	0	1	AK1		
	0	3	AK2		
	0	1	AK3		
	0	4	AKAN		
	0	1	AMC	8319	
	0	7	AM1	8319	
	0	10	AM2	8319	
	0	9	AM3	8819	
	0	13	AMAN	8819	
	0	2	AME1	8319	
	0	4	AME2	8319	
	0	2	AME3	8319	
	0	5	AMEAN	8319	
	0	1	APOCM	8300	
	0	5	APOCS		
	0	1	APOCS	8251	
	0	1	APOCS	8284	
	0	2	APOCS	8800	
	0	3	APOC	8251	
	0	6	APOC	8284	
	0	4	APOC	8319	
	0	2	APOC	8319	8800
	0	4	APO1		

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			
ACDU	0	8	APO1	8251	
	0	9	APO1	8284	
	0	2	APO1	8319	
	0	1	APO1		9595
	0	2	APO2		
	0	15	APO2	8251	
	0	16	APO2	8284	
	0	1	APO2		9590
	0	1	APO3		
	0	17	APO3	8284	
	0	1	APO3	8819	
	0	10	APOAN	8284	
	0	1	ATC	6640	
	0	1	ATC	8319	
	0	3	ATC	9401	
	0	1	AT1	6635	
	0	1	AT1	6635	9526
	0	3	AT1	6640	
	0	1	AT1	8319	
	0	1	AT1	8319	6701
	0	6	AT1	9401	
	0	1	AT2	6635	
	0	1	AT2	6635	9526
	0	1	AT2	6635	9527
	0	7	AT2	6640	
	0	2	AT2	8319	
	0	9	AT2	9401	
	0	1	AT3	6635	
	0	1	AT3	6635	9527
	0	6	AT3	6640	
	0	4	AT3	8819	
	0	4	ATAN	6640	
	0	10	ATAN	8819	
	0	1	AWC	7861	
	0	2	AW1	7861	
	0	1	AW2	7861	
	0	2	AW3	7861	
	0	1	AWAN	7861	
	0	1	AZ1		
	0	6	AZ2		
	0	1	AZ2	6315	
	0	1	AZ3		
	0	4	AZAN		
	0	1	CMDCM	9580	
	0	1	CTA1	9190	
	0	1	CTA3	9190	
	0	2	CTTC	8296	9141
	0	5	CTT1	8296	9141

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			
ACDU	0	1	CTT1	9102	9141
	0	6	CTT2	8296	
	0	6	CTT3	8296	
	0	1	DK2		
	0	1	DM2		
	0	1	ET1	1678	
	0	1	ET2	1678	
	0	1	HM2	8406	
	0	1	HM3	8406	
	0	1	IS1	3924	
	0	2	IS2	3924	2779
	0	2	IS3		
	0	2	ISSN		
	0	1	ITC	2379	
	0	1	ITC	2781	
	0	1	IT1	2780	
	0	2	IT2	2720	
	0	1	IT3		
	0	4	IT3	2735	
	0	2	ITSN		
	0	1	NCC		9502
	0	1	PN2		
	0	1	PO1		
	0	3	PO2		
	0	1	PO2		
	0	2	PO3		
	0	1	PRC		
	0	1	PR1		
	0	4	PR2		
	0	1	PR3		
	0	4	PRAN		
	0	1	RP2		
	0	1	SKC		
	0	1	YNC		
	0	2	YN1		
	0	4	YN2		
	0	2	YN3		
	0	4	YNSN		
	0	23	AN		
	0	1	SN		
ACTIVITY TOTAL:	88	424			
VQ-1 Detachment, Misawa, Japan, 09081					
ACDU	1	0	1000		
	1	0	1311		
	4	0	1321		
	2	0	1630		

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			
ACDU	1	0	6380		
	1	0	7380		
	0	1	ADCS		
	0	1	AD1	8319	
	0	2	AE1	8319	
	0	1	AK2		
	0	1	AK3		
	0	1	AM1	8319	
	0	1	AME1	8319	
	0	1	ATC	6635	
	0	1	AT1	6635	9526
	0	2	AT1	6640	
	0	1	AT2	6611	6605
	0	1	AT2	6612	6609
	0	2	AT2	6635	
	0	1	AT2	6635	9527
	0	1	AT3	6606	6605
	0	1	AT3	6611	
	0	1	AT3	6635	
	0	1	AZ2	6315	
	0	1	IS1		
	0	1	ISSN		
	0	1	PR2		
	0	2	YN2		
ACTIVITY TOTAL:	10	26			
VQ-1 Whidbey Island, 09930					
ACDU	36	0	1311		
	1	0	1312		
	41	0	1321		
	2	0	1322		
	1	0	1520		
	4	0	1630		
	1	0	2102		
	1	0	6380		
	1	0	6410		
	1	0	6510		
	2	0	7340		
	1	0	7380		
	1	0	7420		
	0	1	ADC	8319	
	0	5	AD1	8319	
	0	8	AD2	8319	
	0	10	AD3	8819	
	0	10	ADAN	8819	
	0	1	AEC	8319	
	0	6	AE1	8319	

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			
ACDU	0	4	AE2	8319	
	0	5	AE3	8819	
	0	9	AEAN	8819	
	0	1	AKC		
	0	1	AK1		
	0	3	AK2		
	0	1	AK3		
	0	4	AKAN		
	0	1	AMC	8319	
	0	7	AM1	8319	
	0	10	AM2	8319	
	0	9	AM3	8819	
	0	13	AMAN	8819	
	0	2	AME1	8319	
	0	4	AME2	8319	
	0	2	AME3	8319	
	0	5	AMEAN	8319	
	0	1	APOCM	8300	
	0	3	APOCS		
	0	1	APOCS	8251	
	0	1	APOCS	8284	
	0	4	APOCS	8800	
	0	4	APOC	8251	
	0	6	APOC	8284	
	0	2	APOC	8319	
	0	4	APOC	8319	8800
	0	4	APO1		
	0	8	APO1	8251	
	0	10	APO1	8284	
	0	2	APO1	8319	
	0	1	APO1		9595
	0	2	APO2		
	0	15	APO2	8251	
	0	16	APO2	8284	
	0	1	APO2		9590
	0	2	APO3		
	0	17	APO3	8284	
	0	10	APOAN	8284	
	0	2	ATC	6640	
	0	3	ATC	9401	
	0	1	AT1	6635	
	0	1	AT1	6635	9526
	0	3	AT1	6640	
	0	1	AT1	8265	
	0	1	AT1	8319	
	0	1	AT1	8319	6701
	0	7	AT1	9401	
	0	1	AT2	6635	

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			
ACDU	0	1	AT2	6635	9526
	0	1	AT2	6635	9527
	0	4	AT2	6640	
	0	1	AT2	8265	
	0	4	AT2	8319	
	0	9	AT2	9401	
	0	1	AT3	6635	
	0	1	AT3	6635	9527
	0	8	AT3	6640	
	0	2	AT3	8265	
	0	2	AT3	8819	
	0	2	ATAN	6640	
	0	1	ATAN	8265	
	0	11	ATAN	8819	
	0	1	AWC	7861	
	0	1	AW1	7861	
	0	1	AZ1		
	0	6	AZ2		
	0	1	AZ2	6315	
	0	1	AZ3		
	0	4	AZAN		
	0	1	CMDCM		9580
	0	1	CTA1	9190	
	0	1	CTA3	9190	
	0	2	CTTC	8296	9141
	0	5	CTT1	8296	9141
	0	1	CTT1	9102	
	0	6	CTT2	8296	9141
	0	6	CTT3	8296	
	0	1	DK2		
	0	1	DM2		
	0	1	ET1	1678	
	0	2	ET2	1678	
	0	1	HM2	8406	
	0	1	HM3	8406	
	0	1	IS1	3924	
	0	2	IS2	3924	
	0	2	IS3		
	0	2	ISSN		
	0	1	ITC	2379	
	0	1	ITC	2781	2779
	0	1	IT1	2780	
	0	2	IT2	2720	
	0	1	IT3		
	0	3	IT3	2735	
	0	2	ITSN		
	0	1	NCC		
	0	1	PN2		

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			
ACDU	0	1	PO1		
	0	3	PO2		
	0	1	PO2		9502
	0	1	PO3		
	0	1	PRC		
	0	1	PR1		
	0	4	PR2		
	0	1	PR3		
	0	4	PRAN		
	0	1	YNC		
	0	1	YN1		
	0	3	YN2		
	0	2	YN3		
	0	4	YNSN		
	0	26	AN		
ACTIVITY TOTAL:	93	424			
FLEET SUPPORT ACTIVITIES - USN					
AIMD Detachment, Sigonella, 44374					
ACDU	0	1	AD2	6418	
	0	1	ADAN	6418	
	0	1	AE2	7136	
	0	1	AE2	7137	
	0	3	AE3	7136	
	0	1	AM1	7212	
	0	1	AM2	7212	
	0	2	AM2	7225	
	0	1	AT1	6614	
	0	1	AT1		9526
	0	2	AT2	6609	
	0	1	AT2	6611	
	0	2	AT2	6634	
	0	4	AT2	6635	
	0	1	AT2		9526
	0	3	AT3	6635	
SELRES	0	1	ADC	6418	
	0	2	AD2	6418	
	0	4	AD3	6418	
	0	1	AE2	7137	
	0	1	AT1	6634	
	0	1	AT1	6635	
	0	1	AT2	6611	
	0	1	AT3	6609	
	0	1	AT3	6635	

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			
AIMD Detachment, Sigonella, 44374, FY02 Increment					
SELRES	0	1	AM1	7225	
ACTIVITY TOTAL:	0	40			
CNSG Souda Bay, Crete, 32842					
ACDU	5	0	1610		
	2	0	6440		
	4	0	7440		
	0	1	CTIC	9197	8295
	0	1	CTIC	9197	8296
	0	2	CTIC	9216	8296
	0	2	CTI1	9197	8295
	0	2	CTI1	9197	8296
	0	1	CTI1	9201	8295
	0	1	CTI1	9204	8295
	0	2	CTI1	9208	8295
	0	1	CTI1	9209	8295
	0	1	CTI1	9215	8295
	0	4	CTI1	9216	8295
	0	6	CTI1	9216	8296
	0	7	CTI2	9197	8295
	0	10	CTI2	9197	8296
	0	2	CTI2	9201	8295
	0	2	CTI2	9208	8295
	0	4	CTI2	9209	8295
	0	3	CTI2	9215	8295
	0	1	CTI2	9215	8296
	0	5	CTI2	9216	8295
	0	3	CTI2	9216	8296
	0	8	CTI3	9197	8295
	0	1	CTI3	9197	8296
	0	1	CTI3	9201	8295
	0	2	CTI3	9204	8295
	0	1	CTI3	9208	8295
	0	1	CTI3	9215	8295
	0	1	CTI3	9215	8296
	0	14	CTI3	9216	8295
	0	1	CTISN	9209	8295
	0	4	CTO1	8296	9188
	0	6	CTO2	8296	2735
	0	2	CTR1	8296	9147
	0	7	CTR2	8296	9147
CNSG Souda Bay, Crete, 32842, FY02 Increment					
ACDU	1	0	1610		
	1	0	7440		
	0	1	CTIC	9216	8296

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			
ACDU	0	1	CTI1	9215	8295
	0	2	CTI2	9215	8295
	0	1	CTRC	8296	9147
ACTIVITY TOTAL:	13	115			
AIMD Detachment, Whidbey Island, 44329					
ACDU	0	1	ADC	6418	
	0	7	AD1	6418	
	0	8	AD2	6418	
	0	9	AD3	6418	
	0	2	AE2		
	0	2	AE2	7136	
	0	3	AE3		
	0	1	AM2		
	0	1	AM2	7212	
	0	1	AM3		
	0	2	AT1	6635	
	0	1	AT2	6611	
	0	2	AT2	6612	
	0	1	AT2	6614	
	0	1	AT2	6615	
	0	1	AT2	6634	
	0	6	AT2	6635	
	0	1	AT3	6606	
	0	6	AT3	6635	
	0	1	PR2		
	0	1	PR3		
ACTIVITY TOTAL:	0	58			
CNSG Misawa, Japan, 48001					
ACDU	1	0	1610		
	6	0	1610		
	1	0	6440		
	1	0	7440		
	0	1	CTICM		
	0	1	CTICS	9211	
	0	1	CTICS	9212	
	0	1	CTIC	9201	8296
	0	2	CTIC	9211	8296
	0	1	CTIC	9212	8295
	0	1	CTI1	9192	8296
	0	1	CTI1	9193	8296
	0	1	CTI1	9194	8296
	0	1	CTI1	9201	8296
	0	4	CTI1	9211	8295
	0	2	CTI1	9211	8296

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			
ACDU	0	5	CTI1	9212	8295
	0	2	CTI1	9212	8296
	0	2	CTI1	9213	8295
	0	2	CTI2	9192	8296
	0	2	CTI2	9193	8296
	0	2	CTI2	9194	8296
	0	2	CTI2	9201	8296
	0	4	CTI2	9211	8295
	0	3	CTI2	9211	8296
	0	5	CTI2	9212	8295
	0	4	CTI2	9212	8296
	0	1	CTI3	9201	8296
	0	1	CTI3	9211	8295
	0	9	CTI3	9211	8296
	0	1	CTI3	9212	8295
	0	1	CTI3	9212	8296
	0	2	CTI3	9212	8296
	0	2	CTI3	9213	8296
	0	1	CTISN	9201	8295
	0	2	CTO1	8296	
	0	3	CTO2	8296	
	0	5	CTO3	8296	
	0	1	CTRC	8296	9147
	0	5	CTR1	8296	9147
	0	4	CTR2	8296	9147
	0	8	CTR3	8296	9169
CNSG Misawa, Japan, 48001, FY02 Increment					
ACDU	0	1	CTI3	9201	8295
	0	1	CTO2	8296	
	0	1	CTO3	8296	
ACTIVITY TOTAL:					
	9	99			
EP-3E Fleet Acquisition Support Team, 30342					
ACDU	1	0	1321		
	0	1	ATC	8284	
	0	1	AT1	6640	
	0	2	AT1	8284	
	0	1	AT1	9401	
	0	1	CTI1	9197	8295
ACTIVITY TOTAL:					
	1	6			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
USN OPERATIONAL ACTIVITIES - ACDU													
1000		1		0		0		0		0		0	
1311		73		0		0		0		0		0	
1312		1		0		0		0		0		0	
1321		85		0		0		0		0		0	
1322		3		0		0		0		0		0	
1520		2		0		0		0		0		0	
1630		10		0		0		0		0		0	
2102		2		0		0		0		0		0	
6380		3		0		0		0		0		0	
6410		2		0		0		0		0		0	
6510		2		0		0		0		0		0	
7340		2		0		0		0		0		0	
7380		3		0		0		0		0		0	
7420		2		0		0		0		0		0	
ADCS			1		0		0		0		0		0
ADC	8319		2		0		0		0		0		0
AD1	8319		11		0		0		0		0		0
AD2	8319		16		0		0		0		0		0
AD3	8819		20		0		0		0		0		0
ADAN	8819		20		0		0		0		0		0
AEC	8319		2		0		0		0		0		0
AE1	8319		13		0		0		0		0		0
AE2	8319		9		0		0		0		0		0
AE3	8819		10		0		0		0		0		0
AEAN	8819		16		0		0		0		0		0
AKC			2		0		0		0		0		0
AK1			2		0		0		0		0		0
AK2			7		0		0		0		0		0
AK3			3		0		0		0		0		0
AKAN			8		0		0		0		0		0
AMC	8319		2		0		0		0		0		0
AM1	8319		15		0		0		0		0		0
AM2	8319		20		0		0		0		0		0
AM3	8819		18		0		0		0		0		0
AMAN	8819		26		0		0		0		0		0
AME1	8319		5		0		0		0		0		0
AME2	8319		8		0		0		0		0		0
AME3	8319		4		0		0		0		0		0
AMEAN	8319		10		0		0		0		0		0
APOCM	8300		2		0		0		0		0		0
APOCS			8		0		0		0		0		0
APOCS	8251		2		0		0		0		0		0
APOCS	8284		2		0		0		0		0		0
APOCS	8800		6		0		0		0		0		0
APOC	8251		7		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
APOC	8284		12		0		0		0		0		0
APOC	8319		6		0		0		0		0		0
APOC	8319	8800	6		0		0		0		0		0
APO1			8		0		0		0		0		0
APO1		9595	2		0		0		0		0		0
APO1	8251		16		0		0		0		0		0
APO1	8284		19		0		0		0		0		0
APO1	8319		4		0		0		0		0		0
APO2			4		0		0		0		0		0
APO2		9590	2		0		0		0		0		0
APO2	8251		30		0		0		0		0		0
APO2	8284		32		0		0		0		0		0
APO3			3		0		0		0		0		0
APO3	8284		34		0		0		0		0		0
APO3	8819		1		0		0		0		0		0
APOAN	8284		20		0		0		0		0		0
ATC	6635		1		0		0		0		0		0
ATC	6640		3		0		0		0		0		0
ATC	8319		1		0		0		0		0		0
ATC	9401		6		0		0		0		0		0
AT1	6635		2		0		0		0		0		0
AT1	6635	9526	3		0		0		0		0		0
AT1	6640		8		0		0		0		0		0
AT1	8265		1		0		0		0		0		0
AT1	8319		2		0		0		0		0		0
AT1	8319	6701	2		0		0		0		0		0
AT1	9401		13		0		0		0		0		0
AT2	6611	6605	1		0		0		0		0		0
AT2	6612	6609	1		0		0		0		0		0
AT2	6635		4		0		0		0		0		0
AT2	6635	9526	2		0		0		0		0		0
AT2	6635	9527	3		0		0		0		0		0
AT2	6640		11		0		0		0		0		0
AT2	8265		1		0		0		0		0		0
AT2	8319		6		0		0		0		0		0
AT2	9401		18		0		0		0		0		0
AT3	6606	6605	1		0		0		0		0		0
AT3	6611		1		0		0		0		0		0
AT3	6635		3		0		0		0		0		0
AT3	6635	9527	2		0		0		0		0		0
AT3	6640		14		0		0		0		0		0
AT3	8265		2		0		0		0		0		0
AT3	8819		6		0		0		0		0		0
ATAN	6640		6		0		0		0		0		0
ATAN	8265		1		0		0		0		0		0
ATAN	8819		21		0		0		0		0		0
AWC	7861		2		0		0		0		0		0
AW1	7861		3		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AW2	7861		1		0		0		0		0		0
AW3	7861		2		0		0		0		0		0
AWAN	7861		1		0		0		0		0		0
AZ1			2		0		0		0		0		0
AZ2			12		0		0		0		0		0
AZ2	6315		3		0		0		0		0		0
AZ3			2		0		0		0		0		0
AZAN			8		0		0		0		0		0
CMDCM	9580		1		0		0		0		0		0
CMDCM	9580		1		0		0		0		0		0
CTA1	9190		2		0		0		0		0		0
CTA3	9190		2		0		0		0		0		0
CTTC	8296 9141		4		0		0		0		0		0
CTT1	8296 9141		10		0		0		0		0		0
CTT1	9102		2		0		0		0		0		0
CTT2	8296 9141		12		0		0		0		0		0
CTT3	8296		12		0		0		0		0		0
DK2			2		0		0		0		0		0
DM2			2		0		0		0		0		0
ET1	1678		2		0		0		0		0		0
ET2	1678		3		0		0		0		0		0
HM2	8406		2		0		0		0		0		0
HM3	8406		2		0		0		0		0		0
IS1			1		0		0		0		0		0
IS1	3924		2		0		0		0		0		0
IS2	3924		4		0		0		0		0		0
IS3			4		0		0		0		0		0
ISSN			5		0		0		0		0		0
ITC	2379		2		0		0		0		0		0
ITC	2781 2779		2		0		0		0		0		0
IT1	2780		2		0		0		0		0		0
IT2	2720		4		0		0		0		0		0
IT3			2		0		0		0		0		0
IT3	2735		7		0		0		0		0		0
ITSN			4		0		0		0		0		0
NCC			2		0		0		0		0		0
PN2			2		0		0		0		0		0
PO1			2		0		0		0		0		0
PO2			6		0		0		0		0		0
PO2	9502		2		0		0		0		0		0
PO3			3		0		0		0		0		0
PRC			2		0		0		0		0		0
PR1			2		0		0		0		0		0
PR2			9		0		0		0		0		0
PR3			2		0		0		0		0		0
PRAN			8		0		0		0		0		0
RP2			1		0		0		0		0		0
SKC			1		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
YNC			2		0		0		0		0		0
YN1			3		0		0		0		0		0
YN2			9		0		0		0		0		0
YN3			4		0		0		0		0		0
YNSN			8		0		0		0		0		0
AN			49		0		0		0		0		0
SN			1		0		0		0		0		0
USN FLEET SUPPORT ACTIVITIES - ACDU													
1321			1		0		0		0		0		0
1610			13		0		0		0		0		0
6440			3		0		0		0		0		0
7440			6		0		0		0		0		0
ADC	6418		1		0		0		0		0		0
AD1	6418		7		0		0		0		0		0
AD2	6418		9		0		0		0		0		0
AD3	6418		9		0		0		0		0		0
ADAN	6418		1		0		0		0		0		0
AE2			2		0		0		0		0		0
AE2	7136		3		0		0		0		0		0
AE2	7137		1		0		0		0		0		0
AE3			3		0		0		0		0		0
AE3	7136		3		0		0		0		0		0
AM1	7212		1		0		0		0		0		0
AM2			1		0		0		0		0		0
AM2	7212		2		0		0		0		0		0
AM2	7225		2		0		0		0		0		0
AM3			1		0		0		0		0		0
ATC	8284		1		0		0		0		0		0
AT1	9526		1		0		0		0		0		0
AT1	6614		1		0		0		0		0		0
AT1	6635		2		0		0		0		0		0
AT1	6640		1		0		0		0		0		0
AT1	8284		2		0		0		0		0		0
AT1	9401		1		0		0		0		0		0
AT2	9526		1		0		0		0		0		0
AT2	6609		2		0		0		0		0		0
AT2	6611		2		0		0		0		0		0
AT2	6612		2		0		0		0		0		0
AT2	6614		1		0		0		0		0		0
AT2	6615		1		0		0		0		0		0
AT2	6634		3		0		0		0		0		0
AT2	6635		10		0		0		0		0		0
AT3	6606		1		0		0		0		0		0
AT3	6635		9		0		0		0		0		0
CTICM			1		0		0		0		0		0
CTICS	9211		1		0		0		0		0		0
CTICS	9212		1		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
CTIC	9197	8295		1		0		0		0		0		0
CTIC	9197	8296		1		0		0		0		0		0
CTIC	9201	8296		1		0		0		0		0		0
CTIC	9211	8296		2		0		0		0		0		0
CTIC	9212	8295		1		0		0		0		0		0
CTIC	9216	8296		3		0		0		0		0		0
CTI1	9192	8296		1		0		0		0		0		0
CTI1	9193	8296		1		0		0		0		0		0
CTI1	9194	8296		1		0		0		0		0		0
CTI1	9197	8295		3		0		0		0		0		0
CTI1	9197	8296		2		0		0		0		0		0
CTI1	9201	8295		1		0		0		0		0		0
CTI1	9201	8296		1		0		0		0		0		0
CTI1	9204	8295		1		0		0		0		0		0
CTI1	9208	8295		2		0		0		0		0		0
CTI1	9209	8295		1		0		0		0		0		0
CTI1	9211	8295		4		0		0		0		0		0
CTI1	9211	8296		2		0		0		0		0		0
CTI1	9212	8295		5		0		0		0		0		0
CTI1	9212	8296		2		0		0		0		0		0
CTI1	9213	8295		2		0		0		0		0		0
CTI1	9215	8295		2		0		0		0		0		0
CTI1	9216	8295		4		0		0		0		0		0
CTI1	9216	8296		6		0		0		0		0		0
CTI2	9192	8296		2		0		0		0		0		0
CTI2	9193	8296		2		0		0		0		0		0
CTI2	9194	8296		2		0		0		0		0		0
CTI2	9197	8295		7		0		0		0		0		0
CTI2	9197	8296		10		0		0		0		0		0
CTI2	9201	8295		2		0		0		0		0		0
CTI2	9201	8296		2		0		0		0		0		0
CTI2	9208	8295		2		0		0		0		0		0
CTI2	9209	8295		4		0		0		0		0		0
CTI2	9211	8295		4		0		0		0		0		0
CTI2	9211	8296		3		0		0		0		0		0
CTI2	9212	8295		5		0		0		0		0		0
CTI2	9212	8296		4		0		0		0		0		0
CTI2	9215	8295		5		0		0		0		0		0
CTI2	9215	8296		1		0		0		0		0		0
CTI2	9216	8295		5		0		0		0		0		0
CTI2	9216	8296		3		0		0		0		0		0
CTI3	9197	8295		8		0		0		0		0		0
CTI3	9197	8296		1		0		0		0		0		0
CTI3	9201	8295		2		0		0		0		0		0
CTI3	9201	8296		1		0		0		0		0		0
CTI3	9204	8295		2		0		0		0		0		0
CTI3	9208	8295		1		0		0		0		0		0
CTI3	9211	8295		1		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
CTI3	9211	8296		9		0		0		0		0		0
CTI3	9212	8295		1		0		0		0		0		0
CTI3	9212	8296		3		0		0		0		0		0
CTI3	9213	8296		2		0		0		0		0		0
CTI3	9215	8295		1		0		0		0		0		0
CTI3	9215	8296		1		0		0		0		0		0
CTI3	9216	8295		14		0		0		0		0		0
CTISN	9201	8295		1		0		0		0		0		0
CTISN	9209	8295		1		0		0		0		0		0
CTO1	8296			2		0		0		0		0		0
CTO1	8296	9188		4		0		0		0		0		0
CTO2	8296			4		0		0		0		0		0
CTO2	8296	2735		6		0		0		0		0		0
CTO3	8296			6		0		0		0		0		0
CTRC	8296	9147		2		0		0		0		0		0
CTR1	8296	9147		7		0		0		0		0		0
CTR2	8296	9147		11		0		0		0		0		0
CTR3	8296	9169		8		0		0		0		0		0
PR2				1		0		0		0		0		0
PR3				1		0		0		0		0		0
USN FLEET SUPPORT ACTIVITIES - SELRES														
ADC	6418			1		0		0		0		0		0
AD2	6418			2		0		0		0		0		0
AD3	6418			4		0		0		0		0		0
AE2	7137			1		0		0		0		0		0
AM1	7225			1		0		0		0		0		0
AT1	6634			1		0		0		0		0		0
AT1	6635			1		0		0		0		0		0
AT2	6611			1		0		0		0		0		0
AT3	6609			1		0		0		0		0		0
AT3	6635			1		0		0		0		0		0
SUMMARY TOTALS:														
USN OPERATIONAL ACTIVITIES - ACDU														
			191	874	0	0	0	0	0	0	0	0	0	0
USN FLEET SUPPORT ACTIVITIES - ACDU														
			23	304	0	0	0	0	0	0	0	0	0	0
USN FLEET SUPPORT ACTIVITIES - SELRES														
				14		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
GRAND TOTALS:													
USN - ACDU		214	1178	0	0	0	0	0	0	0	0	0	0
USN - SELRES			14		0		0		0		0		0

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
FLEET SUPPORT ACTIVITIES - USN					
CNSG Souda Bay, Crete, 32842, FY02 Increment					
ACDU	0	1	CTI1	9197	8295
	0	2	CTI1	9197	8296
	0	1	CTI1	9209	8295
	0	1	CTI1	9216	8296
	0	1	CTI2	9197	8296
	0	4	CTI2	9209	8295
	0	2	CTI3	9197	8295
	0	1	CTI3	9197	8296
	0	1	CTISN	9209	8295
	0	1	CTR1	8296	9147
ACTIVITY TOTAL:	0	15			
CNSG Misawa, Japan, 35465, FY02 Increment					
ACDU	0	1	CTIC	9201	8296
	0	1	CTI1	9192	8296
	0	1	CTI1	9194	8296
	0	2	CTI2	9192	8296
	0	2	CTI2	9194	8296
	0	1	CTI3	9201	8296
	0	1	CTISN	9201	8295
ACTIVITY TOTAL:	0	9			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF ENL	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
USN FLEET SUPPORT ACTIVITIES - ACDU							
CTIC	9201 8296	-1	0	0	0	0	0
CTI1	9192 8296	-1	0	0	0	0	0
CTI1	9194 8296	-1	0	0	0	0	0
CTI1	9197 8295	-1	0	0	0	0	0
CTI1	9197 8296	-2	0	0	0	0	0
CTI1	9209 8295	-1	0	0	0	0	0
CTI1	9216 8296	-1	0	0	0	0	0
CTI2	9192 8296	-2	0	0	0	0	0
CTI2	9194 8296	-2	0	0	0	0	0
CTI2	9197 8296	-1	0	0	0	0	0
CTI2	9209 8295	-4	0	0	0	0	0
CTI3	9197 8295	-2	0	0	0	0	0
CTI3	9197 8296	-1	0	0	0	0	0
CTI3	9201 8296	-1	0	0	0	0	0
CTISN	9201 8295	-1	0	0	0	0	0
CTISN	9209 8295	-1	0	0	0	0	0
CTR1	8296 9147	-1	0	0	0	0	0
SUMMARY TOTALS:							
USN FLEET SUPPORT ACTIVITIES - ACDU							
		-24	0	0	0	0	0
GRAND TOTALS:							
USN - ACDU							
		-24	0	0	0	0	0

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

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

TRAINING ACTIVITY, LOCATION, UIC: FASOTRAGRU DET, NAS Whidbey Island, 0345A

INSTRUCTOR BILLETS

USN

1310			1	0	1	0	1	0	1	0	1	0
1320			7	0	7	0	7	0	7	0	7	0
AE1	9502		0	1	0	1	0	1	0	1	0	1
APO1	9502		0	2	0	2	0	2	0	2	0	2
ATC	9502		0	1	0	1	0	1	0	1	0	1
ATC	9403 9502		0	2	0	2	0	2	0	2	0	2
AT1	8284 9502		0	1	0	1	0	1	0	1	0	1
AT1	9403 9502		0	1	0	1	0	1	0	1	0	1
AT2	8284 9502		0	2	0	2	0	2	0	2	0	2
AT2	9401 9502		0	1	0	1	0	1	0	1	0	1
AWC	7841 9502		0	1	0	1	0	1	0	1	0	1
AW1	7841 9502		0	1	0	1	0	1	0	1	0	1
AW1	7861 9502		0	1	0	1	0	1	0	1	0	1
AW2	7841 9502		0	1	0	1	0	1	0	1	0	1
AW2	7877 9502		0	1	0	1	0	1	0	1	0	1
CTI2	8296 9502		0	1	0	1	0	1	0	1	0	1
CTT1	8296 9502		0	1	0	1	0	1	0	1	0	1
TOTAL:			8	18	8	18	8	18	8	18	8	18

TRAINING ACTIVITY, LOCATION, UIC: MTU 1011, NAMTRAU Jacksonville, 66051

INSTRUCTOR BILLETS

USN

ADC	6418 9502		0	1	0	1	0	1	0	1	0	1
ADC	8251 9502		0	1	0	1	0	1	0	1	0	1
ADC	8319 9502		0	1	0	1	0	1	0	1	0	1
AD1	6418 9502		0	3	0	3	0	3	0	3	0	3
AD1	8319 9502		0	1	0	1	0	1	0	1	0	1
AD2	6418 9502		0	1	0	1	0	1	0	1	0	1
AD2	8319 9502		0	2	0	2	0	2	0	2	0	2
AEC	8319 9502		0	1	0	1	0	1	0	1	0	1
AE1	8251 9502		0	1	0	1	0	1	0	1	0	1
AE1	8319 9502		0	2	0	2	0	2	0	2	0	2
AE2	8319 9502		0	1	0	1	0	1	0	1	0	1
AMC	8319 9502		0	1	0	1	0	1	0	1	0	1
AM1	8251 9502		0	1	0	1	0	1	0	1	0	1
AM1	8319 9502		0	1	0	1	0	1	0	1	0	1
AM2	8319 9502		0	1	0	1	0	1	0	1	0	1
AME1	8319 9502		0	2	0	2	0	2	0	2	0	2
AO1	8319 9502		0	1	0	1	0	1	0	1	0	1
AO2	8319 9502		0	1	0	1	0	1	0	1	0	1
ATCS	9402 9502		0	1	0	1	0	1	0	1	0	1

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

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
ATC	8319	9502	0	2	0	2	0	2	0	2	0	2	0	2
ATC	9402	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6605	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	6606	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6609	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	8319	9502	0	4	0	4	0	4	0	4	0	4	0	4
AT2	6606	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	6609	9502	0	1	0	1	0	1	0	1	0	1	0	1

SUPPORT BILLETS

USN														
IT1	2735		0	1	0	1	0	1	0	1	0	1	0	1
IT2			0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	40	0	40	0	40	0	40	0	40	0	40

TRAINING ACTIVITY, LOCATION, UIC: MTU 1012, NAMTRAU Whidbey Island, 66058

INSTRUCTOR BILLETS

USN														
ADC	8319	9502	0	1	0	1	0	1	0	1	0	1	0	1
AD1	6418	9502	0	3	0	3	0	3	0	3	0	3	0	3
AD1	8319	9502	0	1	0	1	0	1	0	1	0	1	0	1
AD2	6418	9502	0	1	0	1	0	1	0	1	0	1	0	1
AE1	8319	9502	0	3	0	3	0	3	0	3	0	3	0	3
AE2	8319	9502	0	1	0	1	0	1	0	1	0	1	0	1
AM1	8319	9502	0	2	0	2	0	2	0	2	0	2	0	2
AME1	8319	9502	0	3	0	3	0	3	0	3	0	3	0	3
AOC	8319	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	6802	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	8319	9502	0	2	0	2	0	2	0	2	0	2	0	2
AO2	8319	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATC	6635	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATC	8319	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATC	9401	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	8319	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	9401	9502	0	7	0	7	0	7	0	7	0	7	0	7
AT2	6635	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	9401	9502	0	1	0	1	0	1	0	1	0	1	0	1

SUPPORT BILLETS

USN														
AEC	8319		0	1	0	1	0	1	0	1	0	1	0	1
AM2	8319	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	8319		0	1	0	1	0	1	0	1	0	1	0	1

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

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF ENL		CFY03 OFF ENL		FY04 OFF ENL		FY05 OFF ENL		FY06 OFF ENL		FY07 OFF ENL	
TOTAL:		0	37	0	37	0	37	0	37	0	37	0	37

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

INSTRUCTOR BILLETS

USN														
AT1	6609	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	6611	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	6612	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT2	6611	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	6612	9502	0	1	0	1	0	1	0	1	0	1	0	1

SUPPORT BILLETS

USN													
IT1	2735	0	1	0	1	0	1	0	1	0	1	0	1
IT3	2735	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:		0	11	0	11	0	11	0	11	0	11	0	11

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

INSTRUCTOR BILLETS

USN														
AT1	6609	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	6611	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	6612	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	6612	9502	0	1	0	1	0	1	0	1	0	1	0	1

SUPPORT BILLETS

USN													
IT1	2735	0	11	0	11	0	11	0	11	0	11	0	11
IT2		0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:		0	18	0	18	0	18	0	18	0	18	0	18

TRAINING ACTIVITY, LOCATION, UIC: MTU 1067, NAMTRAU North Island, 66065

SUPPORT BILLETS

USN													
IT2	2780	0	1	0	1	0	1	0	1	0	1	0	1

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

DESIG	PNEC/SNEC	PFYs	CFY03	FY04	FY05	FY06	FY07
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RATING	PMOS/SMOS	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
TOTAL:		0	1	0	1	0	1	0	1	0	1	0	1

TRAINING ACTIVITY, LOCATION, UIC: VP-30, NAS Jacksonville, 65554

INSTRUCTOR BILLETS

USN

1312			45	0	45	0	45	0	45	0	45	0	45	0
1322			38	0	38	0	38	0	38	0	38	0	38	0
APOCS	8251	9502	0	1	0	1	0	1	0	1	0	1	0	1
APOC	8251	9502	0	4	0	4	0	4	0	4	0	4	0	4
APO1	8251	9502	0	25	0	25	0	25	0	25	0	25	0	25
APO2	8251	9502	0	30	0	30	0	30	0	30	0	30	0	30
ATC	9402	9502	0	3	0	3	0	3	0	3	0	3	0	3
AT1	9402	9502	0	8	0	8	0	8	0	8	0	8	0	8
AT2	9402	9502	0	25	0	25	0	25	0	25	0	25	0	25
AWCM	7841	9502	0	1	0	1	0	1	0	1	0	1	0	1
AWCS	7841	9502	0	1	0	1	0	1	0	1	0	1	0	1
AWCS	7861	9502	0	1	0	1	0	1	0	1	0	1	0	1
AWC	7841	9502	0	3	0	3	0	3	0	3	0	3	0	3
AWC	7861	9502	0	2	0	2	0	2	0	2	0	2	0	2
AW1	7841	9502	0	8	0	8	0	8	0	8	0	8	0	8
AW1	7861	9502	0	11	0	11	0	11	0	11	0	11	0	11
AW2	7841	9502	0	23	0	23	0	23	0	23	0	23	0	23
AW2	7861	9502	0	13	0	13	0	13	0	13	0	13	0	13

SUPPORT BILLETS

USN

1312			3	0	3	0	3	0	3	0	3	0	3	0
1321			1	0	1	0	1	0	1	0	1	0	1	0
1322			8	0	8	0	8	0	8	0	8	0	8	0
APOC	8251	9502	0	1	0	1	0	1	0	1	0	1	0	1
AWC	7841	9502	0	1	0	1	0	1	0	1	0	1	0	1
AWC	7861	9502	0	1	0	1	0	1	0	1	0	1	0	1
AW1	7841	9502	0	2	0	2	0	2	0	2	0	2	0	2
AW1	7861	9502	0	2	0	2	0	2	0	2	0	2	0	2
			2	0	2	0	2	0	2	0	2	0	2	0

TOTAL:			97	166	97	166	97	166	97	166	97	166	97	166
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Note: The instructor billet requirements AT NEC 6640 have not been established at NAMTRAGRU DET Whidbey Island for Training Track E-102-1139. AT Instructors with NEC 9401 are currently teaching the training track.

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
Fleet Training Center, NS Mayport, 44484	USN	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1
MTU 1011, NAMTRAU Jacksonville, 66051	USN	0.0	4.8	0.0	4.9	0.0	4.8	0.0	4.9	0.0	4.8	0.0	4.9
MTU 1039, NAMTRAU Oceana, 66045	USN	0.0	0.1	0.0	0.3	0.0	0.1	0.0	0.3	0.0	0.1	0.0	0.3
NTTC Detachment, NTTC Fort Meade, 00001	USN	0.0	1.1	0.0	1.1	0.0	1.1	0.0	1.1	0.0	1.1	0.0	1.1
VP-30, NAS Jacksonville, 65554	USN	11.3	7.7	11.3	7.7	11.3	7.7	11.3	7.7	11.3	7.7	11.3	7.7
FASOTRAGRU DET, NAS Whidbey Island, 0345A	USN	2.6	19.4	2.6	19.3	2.6	19.3	2.6	19.3	2.6	19.3	2.6	19.3
MTU 1012, NAMTRAU Whidbey Island, 66058	USN	0.0	10.5	0.0	10.6	0.0	10.5	0.0	10.6	0.0	10.5	0.0	10.6
MTU 1038, NAMTRAU Lemoore, 66060	USN	0.0	0.5	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.5	0.0	0.4
MTU 1067, NAMTRAU North Island, 66065	USN	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1
SUMMARY TOTALS:													
	USN	13.9	44.3	13.9	44.5	13.9	44.1	13.9	44.5	13.9	44.2	13.9	44.5
GRAND TOTALS:													
		13.9	44.3	13.9	44.5	13.9	44.1	13.9	44.5	13.9	44.2	13.9	44.5

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

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

Operational Billets ACDU and TAR

1000			1	0	1	0	1	0	1	0	1
1311			73	0	73	0	73	0	73	0	73
1312			1	0	1	0	1	0	1	0	1
1321			85	0	85	0	85	0	85	0	85
1322			3	0	3	0	3	0	3	0	3
1520			2	0	2	0	2	0	2	0	2
1630			10	0	10	0	10	0	10	0	10
2102			2	0	2	0	2	0	2	0	2
6380			3	0	3	0	3	0	3	0	3
6410			2	0	2	0	2	0	2	0	2
6510			2	0	2	0	2	0	2	0	2
7340			2	0	2	0	2	0	2	0	2
7380			3	0	3	0	3	0	3	0	3
7420			2	0	2	0	2	0	2	0	2

Fleet Support Billets ACDU and TAR

1321			1	0	1	0	1	0	1	0	1
1610			13	0	13	0	13	0	13	0	13
6440			3	0	3	0	3	0	3	0	3
7440			6	0	6	0	6	0	6	0	6

Staff Billets ACDU and TAR

1310			1	0	1	0	1	0	1	0	1
1312			48	0	48	0	48	0	48	0	48
1320			7	0	7	0	7	0	7	0	7
1321			1	0	1	0	1	0	1	0	1
1322			46	0	46	0	46	0	46	0	46
			2	0	2	0	2	0	2	0	2

Chargeable Student Billets ACDU and TAR

			14	0	14	0	14	0	14	0	14
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TOTAL USN OFFICER BILLETS:

Operational			191	0	191	0	191	0	191	0	191
Fleet Support			23	0	23	0	23	0	23	0	23
Staff			105	0	105	0	105	0	105	0	105
Chargeable Student			14	0	14	0	14	0	14	0	14

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

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

Operational Billets ACDU and TAR

ADCS			1	0	1	0	1	0	1	0	1
ADC	8319		2	0	2	0	2	0	2	0	2
AD1	8319		11	0	11	0	11	0	11	0	11
AD2	8319		16	0	16	0	16	0	16	0	16
AD3	8819		20	0	20	0	20	0	20	0	20
ADAN	8819		20	0	20	0	20	0	20	0	20
AEC	8319		2	0	2	0	2	0	2	0	2
AE1	8319		13	0	13	0	13	0	13	0	13
AE2	8319		9	0	9	0	9	0	9	0	9
AE3	8819		10	0	10	0	10	0	10	0	10
AEAN	8819		16	0	16	0	16	0	16	0	16
AKC			2	0	2	0	2	0	2	0	2
AK1			2	0	2	0	2	0	2	0	2
AK2			7	0	7	0	7	0	7	0	7
AK3			3	0	3	0	3	0	3	0	3
AKAN			8	0	8	0	8	0	8	0	8
AMC	8319		2	0	2	0	2	0	2	0	2
AM1	8319		15	0	15	0	15	0	15	0	15
AM2	8319		20	0	20	0	20	0	20	0	20
AM3	8819		18	0	18	0	18	0	18	0	18
AMAN	8819		26	0	26	0	26	0	26	0	26
AME1	8319		5	0	5	0	5	0	5	0	5
AME2	8319		8	0	8	0	8	0	8	0	8
AME3	8319		4	0	4	0	4	0	4	0	4
AMEAN	8319		10	0	10	0	10	0	10	0	10
APOCM	8300		2	0	2	0	2	0	2	0	2
APOCS			8	0	8	0	8	0	8	0	8
APOCS	8251		2	0	2	0	2	0	2	0	2
APOCS	8284		2	0	2	0	2	0	2	0	2
APOCS	8800		6	0	6	0	6	0	6	0	6
APOC	8251		7	0	7	0	7	0	7	0	7
APOC	8284		12	0	12	0	12	0	12	0	12
APOC	8319		6	0	6	0	6	0	6	0	6
APOC	8319	8800	6	0	6	0	6	0	6	0	6
APO1			8	0	8	0	8	0	8	0	8
APO1		9595	2	0	2	0	2	0	2	0	2
APO1	8251		16	0	16	0	16	0	16	0	16
APO1	8284		19	0	19	0	19	0	19	0	19
APO1	8319		4	0	4	0	4	0	4	0	4
APO2			4	0	4	0	4	0	4	0	4
APO2		9590	2	0	2	0	2	0	2	0	2
APO2	8251		30	0	30	0	30	0	30	0	30
APO2	8284		32	0	32	0	32	0	32	0	32
APO3			3	0	3	0	3	0	3	0	3

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM	FY06 +/- CUM	FY07 +/- CUM
APO3	8284		34	0 34	0 34	0 34	0 34	0 34
APO3	8819		1	0 1	0 1	0 1	0 1	0 1
APOAN	8284		20	0 20	0 20	0 20	0 20	0 20
ATC	6635		1	0 1	0 1	0 1	0 1	0 1
ATC	6640		3	0 3	0 3	0 3	0 3	0 3
ATC	8319		1	0 1	0 1	0 1	0 1	0 1
ATC	9401		6	0 6	0 6	0 6	0 6	0 6
AT1	6635	9526	2	0 2	0 2	0 2	0 2	0 2
AT1	6635		3	0 3	0 3	0 3	0 3	0 3
AT1	6640		8	0 8	0 8	0 8	0 8	0 8
AT1	8265		1	0 1	0 1	0 1	0 1	0 1
AT1	8319		2	0 2	0 2	0 2	0 2	0 2
AT1	8319	6701	2	0 2	0 2	0 2	0 2	0 2
AT1	9401		13	0 13	0 13	0 13	0 13	0 13
AT2	6611	6605	1	0 1	0 1	0 1	0 1	0 1
AT2	6612	6609	1	0 1	0 1	0 1	0 1	0 1
AT2	6635		4	0 4	0 4	0 4	0 4	0 4
AT2	6635	9526	2	0 2	0 2	0 2	0 2	0 2
AT2	6635	9527	3	0 3	0 3	0 3	0 3	0 3
AT2	6640		11	0 11	0 11	0 11	0 11	0 11
AT2	8265		1	0 1	0 1	0 1	0 1	0 1
AT2	8319		6	0 6	0 6	0 6	0 6	0 6
AT2	9401		18	0 18	0 18	0 18	0 18	0 18
AT3	6606	6605	1	0 1	0 1	0 1	0 1	0 1
AT3	6611		1	0 1	0 1	0 1	0 1	0 1
AT3	6635		3	0 3	0 3	0 3	0 3	0 3
AT3	6635	9527	2	0 2	0 2	0 2	0 2	0 2
AT3	6640		14	0 14	0 14	0 14	0 14	0 14
AT3	8265		2	0 2	0 2	0 2	0 2	0 2
AT3	8819		6	0 6	0 6	0 6	0 6	0 6
ATAN	6640		6	0 6	0 6	0 6	0 6	0 6
ATAN	8265		1	0 1	0 1	0 1	0 1	0 1
ATAN	8819		21	0 21	0 21	0 21	0 21	0 21
AWC	7861		2	0 2	0 2	0 2	0 2	0 2
AW1	7861		3	0 3	0 3	0 3	0 3	0 3
AW2	7861		1	0 1	0 1	0 1	0 1	0 1
AW3	7861		2	0 2	0 2	0 2	0 2	0 2
AWAN	7861		1	0 1	0 1	0 1	0 1	0 1
AZ1			2	0 2	0 2	0 2	0 2	0 2
AZ2			12	0 12	0 12	0 12	0 12	0 12
AZ2	6315		3	0 3	0 3	0 3	0 3	0 3
AZ3			2	0 2	0 2	0 2	0 2	0 2
AZAN			8	0 8	0 8	0 8	0 8	0 8
CMDCM		9580	1	0 1	0 1	0 1	0 1	0 1
CMDCM	9580		1	0 1	0 1	0 1	0 1	0 1
CTA1	9190		2	0 2	0 2	0 2	0 2	0 2
CTA3	9190		2	0 2	0 2	0 2	0 2	0 2
CTTC	8296	9141	4	0 4	0 4	0 4	0 4	0 4

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM	FY07 +/-	CUM
CTT1	8296	9141	10	0	10	0	10	0	10	0	10	0	10
CTT1	9102		2	0	2	0	2	0	2	0	2	0	2
CTT2	8296	9141	12	0	12	0	12	0	12	0	12	0	12
CTT3	8296		12	0	12	0	12	0	12	0	12	0	12
DK2			2	0	2	0	2	0	2	0	2	0	2
DM2			2	0	2	0	2	0	2	0	2	0	2
ET1	1678		2	0	2	0	2	0	2	0	2	0	2
ET2	1678		3	0	3	0	3	0	3	0	3	0	3
HM2	8406		2	0	2	0	2	0	2	0	2	0	2
HM3	8406		2	0	2	0	2	0	2	0	2	0	2
IS1			1	0	1	0	1	0	1	0	1	0	1
IS1	3924		2	0	2	0	2	0	2	0	2	0	2
IS2	3924		4	0	4	0	4	0	4	0	4	0	4
IS3			4	0	4	0	4	0	4	0	4	0	4
ISSN			5	0	5	0	5	0	5	0	5	0	5
ITC	2379		2	0	2	0	2	0	2	0	2	0	2
ITC	2781	2779	2	0	2	0	2	0	2	0	2	0	2
IT1	2780		2	0	2	0	2	0	2	0	2	0	2
IT2	2720		4	0	4	0	4	0	4	0	4	0	4
IT3			2	0	2	0	2	0	2	0	2	0	2
IT3	2735		7	0	7	0	7	0	7	0	7	0	7
ITSN			4	0	4	0	4	0	4	0	4	0	4
NCC			2	0	2	0	2	0	2	0	2	0	2
PN2			2	0	2	0	2	0	2	0	2	0	2
PO1			2	0	2	0	2	0	2	0	2	0	2
PO2			6	0	6	0	6	0	6	0	6	0	6
PO2		9502	2	0	2	0	2	0	2	0	2	0	2
PO3			3	0	3	0	3	0	3	0	3	0	3
PRC			2	0	2	0	2	0	2	0	2	0	2
PR1			2	0	2	0	2	0	2	0	2	0	2
PR2			9	0	9	0	9	0	9	0	9	0	9
PR3			2	0	2	0	2	0	2	0	2	0	2
PRAN			8	0	8	0	8	0	8	0	8	0	8
RP2			1	0	1	0	1	0	1	0	1	0	1
SKC			1	0	1	0	1	0	1	0	1	0	1
YNC			2	0	2	0	2	0	2	0	2	0	2
YN1			3	0	3	0	3	0	3	0	3	0	3
YN2			9	0	9	0	9	0	9	0	9	0	9
YN3			4	0	4	0	4	0	4	0	4	0	4
YNSN			8	0	8	0	8	0	8	0	8	0	8
AN			49	0	49	0	49	0	49	0	49	0	49
SN			1	0	1	0	1	0	1	0	1	0	1
Fleet Support Billets ACUDU and TAR													
ADC	6418		1	0	1	0	1	0	1	0	1	0	1
AD1	6418		7	0	7	0	7	0	7	0	7	0	7
AD2	6418		9	0	9	0	9	0	9	0	9	0	9
AD3	6418		9	0	9	0	9	0	9	0	9	0	9

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM	FY07 +/-	CUM
ADAN	6418		1	0	1	0	1	0	1	0	1	0	1
AE2			2	0	2	0	2	0	2	0	2	0	2
AE2	7136		3	0	3	0	3	0	3	0	3	0	3
AE2	7137		1	0	1	0	1	0	1	0	1	0	1
AE3			3	0	3	0	3	0	3	0	3	0	3
AE3	7136		3	0	3	0	3	0	3	0	3	0	3
AM1	7212		1	0	1	0	1	0	1	0	1	0	1
AM2			1	0	1	0	1	0	1	0	1	0	1
AM2	7212		2	0	2	0	2	0	2	0	2	0	2
AM2	7225		2	0	2	0	2	0	2	0	2	0	2
AM3			1	0	1	0	1	0	1	0	1	0	1
ATC	8284		1	0	1	0	1	0	1	0	1	0	1
AT1		9526	1	0	1	0	1	0	1	0	1	0	1
AT1	6614		1	0	1	0	1	0	1	0	1	0	1
AT1	6635		2	0	2	0	2	0	2	0	2	0	2
AT1	6640		1	0	1	0	1	0	1	0	1	0	1
AT1	8284		2	0	2	0	2	0	2	0	2	0	2
AT1	9401		1	0	1	0	1	0	1	0	1	0	1
AT2		9526	1	0	1	0	1	0	1	0	1	0	1
AT2	6609		2	0	2	0	2	0	2	0	2	0	2
AT2	6611		2	0	2	0	2	0	2	0	2	0	2
AT2	6612		2	0	2	0	2	0	2	0	2	0	2
AT2	6614		1	0	1	0	1	0	1	0	1	0	1
AT2	6615		1	0	1	0	1	0	1	0	1	0	1
AT2	6634		3	0	3	0	3	0	3	0	3	0	3
AT2	6635		10	0	10	0	10	0	10	0	10	0	10
AT3	6606		1	0	1	0	1	0	1	0	1	0	1
AT3	6635		9	0	9	0	9	0	9	0	9	0	9
CTICM			1	0	1	0	1	0	1	0	1	0	1
CTICS	9211		1	0	1	0	1	0	1	0	1	0	1
CTICS	9212		1	0	1	0	1	0	1	0	1	0	1
CTIC	9197	8295	1	0	1	0	1	0	1	0	1	0	1
CTIC	9197	8296	1	0	1	0	1	0	1	0	1	0	1
CTIC	9201	8296	0	0	0	0	0	0	0	0	0	0	0
CTIC	9211	8296	2	0	2	0	2	0	2	0	2	0	2
CTIC	9212	8295	1	0	1	0	1	0	1	0	1	0	1
CTIC	9216	8296	3	0	3	0	3	0	3	0	3	0	3
CTI1	9192	8296	0	0	0	0	0	0	0	0	0	0	0
CTI1	9193	8296	1	0	1	0	1	0	1	0	1	0	1
CTI1	9194	8296	0	0	0	0	0	0	0	0	0	0	0
CTI1	9197	8295	2	0	2	0	2	0	2	0	2	0	2
CTI1	9197	8296	0	0	0	0	0	0	0	0	0	0	0
CTI1	9201	8295	1	0	1	0	1	0	1	0	1	0	1
CTI1	9201	8296	1	0	1	0	1	0	1	0	1	0	1
CTI1	9204	8295	1	0	1	0	1	0	1	0	1	0	1
CTI1	9208	8295	2	0	2	0	2	0	2	0	2	0	2
CTI1	9209	8295	0	0	0	0	0	0	0	0	0	0	0
CTI1	9211	8295	4	0	4	0	4	0	4	0	4	0	4

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03		FY04		FY05		FY06		FY07	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
CTI1	9211	8296	2	0	2	0	2	0	2	0	2	0	2
CTI1	9212	8295	5	0	5	0	5	0	5	0	5	0	5
CTI1	9212	8296	2	0	2	0	2	0	2	0	2	0	2
CTI1	9213	8295	2	0	2	0	2	0	2	0	2	0	2
CTI1	9215	8295	2	0	2	0	2	0	2	0	2	0	2
CTI1	9216	8295	4	0	4	0	4	0	4	0	4	0	4
CTI1	9216	8296	5	0	5	0	5	0	5	0	5	0	5
CTI2	9192	8296	0	0	0	0	0	0	0	0	0	0	0
CTI2	9193	8296	2	0	2	0	2	0	2	0	2	0	2
CTI2	9194	8296	0	0	0	0	0	0	0	0	0	0	0
CTI2	9197	8295	7	0	7	0	7	0	7	0	7	0	7
CTI2	9197	8296	9	0	9	0	9	0	9	0	9	0	9
CTI2	9201	8295	2	0	2	0	2	0	2	0	2	0	2
CTI2	9201	8296	2	0	2	0	2	0	2	0	2	0	2
CTI2	9208	8295	2	0	2	0	2	0	2	0	2	0	2
CTI2	9209	8295	0	0	0	0	0	0	0	0	0	0	0
CTI2	9211	8295	4	0	4	0	4	0	4	0	4	0	4
CTI2	9211	8296	3	0	3	0	3	0	3	0	3	0	3
CTI2	9212	8295	5	0	5	0	5	0	5	0	5	0	5
CTI2	9212	8296	4	0	4	0	4	0	4	0	4	0	4
CTI2	9215	8295	5	0	5	0	5	0	5	0	5	0	5
CTI2	9215	8296	1	0	1	0	1	0	1	0	1	0	1
CTI2	9216	8295	5	0	5	0	5	0	5	0	5	0	5
CTI2	9216	8296	3	0	3	0	3	0	3	0	3	0	3
CTI3	9197	8295	6	0	6	0	6	0	6	0	6	0	6
CTI3	9197	8296	0	0	0	0	0	0	0	0	0	0	0
CTI3	9201	8295	2	0	2	0	2	0	2	0	2	0	2
CTI3	9201	8296	0	0	0	0	0	0	0	0	0	0	0
CTI3	9204	8295	2	0	2	0	2	0	2	0	2	0	2
CTI3	9208	8295	1	0	1	0	1	0	1	0	1	0	1
CTI3	9211	8295	1	0	1	0	1	0	1	0	1	0	1
CTI3	9211	8296	9	0	9	0	9	0	9	0	9	0	9
CTI3	9212	8295	1	0	1	0	1	0	1	0	1	0	1
CTI3	9212	8296	3	0	3	0	3	0	3	0	3	0	3
CTI3	9213	8296	2	0	2	0	2	0	2	0	2	0	2
CTI3	9215	8295	1	0	1	0	1	0	1	0	1	0	1
CTI3	9215	8296	1	0	1	0	1	0	1	0	1	0	1
CTI3	9216	8295	14	0	14	0	14	0	14	0	14	0	14
CTISN	9201	8295	0	0	0	0	0	0	0	0	0	0	0
CTISN	9209	8295	0	0	0	0	0	0	0	0	0	0	0
CTO1	8296		2	0	2	0	2	0	2	0	2	0	2
CTO1	8296	9188	4	0	4	0	4	0	4	0	4	0	4
CTO2	8296		4	0	4	0	4	0	4	0	4	0	4
CTO2	8296	2735	6	0	6	0	6	0	6	0	6	0	6
CTO3	8296		6	0	6	0	6	0	6	0	6	0	6
CTRC	8296	9147	2	0	2	0	2	0	2	0	2	0	2
CTR1	8296	9147	6	0	6	0	6	0	6	0	6	0	6
CTR2	8296	9147	11	0	11	0	11	0	11	0	11	0	11

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM	FY07 +/-	CUM
CTR3	8296	9169	8	0	8	0	8	0	8	0	8	0	8
PR2			1	0	1	0	1	0	1	0	1	0	1
PR3			1	0	1	0	1	0	1	0	1	0	1
Staff Billets ACDU and TAR													
ADC	6418	9502	1	0	1	0	1	0	1	0	1	0	1
ADC	8251	9502	1	0	1	0	1	0	1	0	1	0	1
ADC	8319	9502	2	0	2	0	2	0	2	0	2	0	2
AD1	6418	9502	6	0	6	0	6	0	6	0	6	0	6
AD1	8319	9502	2	0	2	0	2	0	2	0	2	0	2
AD2	6418	9502	2	0	2	0	2	0	2	0	2	0	2
AD2	8319	9502	2	0	2	0	2	0	2	0	2	0	2
AEC	8319		1	0	1	0	1	0	1	0	1	0	1
AEC	8319	9502	1	0	1	0	1	0	1	0	1	0	1
AE1		9502	1	0	1	0	1	0	1	0	1	0	1
AE1	8251	9502	1	0	1	0	1	0	1	0	1	0	1
AE1	8319	9502	5	0	5	0	5	0	5	0	5	0	5
AE2	8319	9502	2	0	2	0	2	0	2	0	2	0	2
AMC	8319	9502	1	0	1	0	1	0	1	0	1	0	1
AM1	8251	9502	1	0	1	0	1	0	1	0	1	0	1
AM1	8319	9502	3	0	3	0	3	0	3	0	3	0	3
AM2	8319	9502	2	0	2	0	2	0	2	0	2	0	2
AME1	8319	9502	5	0	5	0	5	0	5	0	5	0	5
AOC	8319	9502	1	0	1	0	1	0	1	0	1	0	1
AO1	6802	9502	1	0	1	0	1	0	1	0	1	0	1
AO1	8319		1	0	1	0	1	0	1	0	1	0	1
AO1	8319	9502	3	0	3	0	3	0	3	0	3	0	3
AO2	8319	9502	2	0	2	0	2	0	2	0	2	0	2
APOCS	8251	9502	1	0	1	0	1	0	1	0	1	0	1
APOC	8251	9502	5	0	5	0	5	0	5	0	5	0	5
APO1		9502	2	0	2	0	2	0	2	0	2	0	2
APO1	8251	9502	25	0	25	0	25	0	25	0	25	0	25
APO2	8251	9502	30	0	30	0	30	0	30	0	30	0	30
ATCS	9402	9502	1	0	1	0	1	0	1	0	1	0	1
ATC		9502	1	0	1	0	1	0	1	0	1	0	1
ATC	6635	9502	1	0	1	0	1	0	1	0	1	0	1
ATC	8319	9502	3	0	3	0	3	0	3	0	3	0	3
ATC	9401	9502	2	0	2	0	2	0	2	0	2	0	2
ATC	9402	9502	4	0	4	0	4	0	4	0	4	0	4
ATC	9403	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	6605	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	6606	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	6609	9502	6	0	6	0	6	0	6	0	6	0	6
AT1	6611	9502	4	0	4	0	4	0	4	0	4	0	4
AT1	6612	9502	3	0	3	0	3	0	3	0	3	0	3
AT1	8284	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	8319	9502	5	0	5	0	5	0	5	0	5	0	5
AT1	9401	9502	7	0	7	0	7	0	7	0	7	0	7

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM	FY07 +/-	CUM
AT1	9402	9502	8	0	8	0	8	0	8	0	8	0	8
AT1	9403	9502	1	0	1	0	1	0	1	0	1	0	1
AT2	6606	9502	1	0	1	0	1	0	1	0	1	0	1
AT2	6609	9502	1	0	1	0	1	0	1	0	1	0	1
AT2	6611	9502	1	0	1	0	1	0	1	0	1	0	1
AT2	6612	9502	2	0	2	0	2	0	2	0	2	0	2
AT2	6635	9502	1	0	1	0	1	0	1	0	1	0	1
AT2	8284	9502	2	0	2	0	2	0	2	0	2	0	2
AT2	9401	9502	2	0	2	0	2	0	2	0	2	0	2
AT2	9402	9502	25	0	25	0	25	0	25	0	25	0	25
AWCM	7841	9502	1	0	1	0	1	0	1	0	1	0	1
AWCS	7841	9502	1	0	1	0	1	0	1	0	1	0	1
AWCS	7861	9502	1	0	1	0	1	0	1	0	1	0	1
AWC	7841	9502	5	0	5	0	5	0	5	0	5	0	5
AWC	7861	9502	3	0	3	0	3	0	3	0	3	0	3
AW1	7841	9502	11	0	11	0	11	0	11	0	11	0	11
AW1	7861	9502	14	0	14	0	14	0	14	0	14	0	14
AW2	7841	9502	24	0	24	0	24	0	24	0	24	0	24
AW2	7861	9502	13	0	13	0	13	0	13	0	13	0	13
AW2	7877	9502	1	0	1	0	1	0	1	0	1	0	1
CTI2	8296	9502	1	0	1	0	1	0	1	0	1	0	1
CTT1	8296	9502	1	0	1	0	1	0	1	0	1	0	1
IT1	2735		13	0	13	0	13	0	13	0	13	0	13
IT2			2	0	2	0	2	0	2	0	2	0	2
IT2	2780		1	0	1	0	1	0	1	0	1	0	1
IT3	2735		2	0	2	0	2	0	2	0	2	0	2
Chargeable Student Billeets ACDU and TAR			45	0	45	0	45	0	45	0	45	0	45
SELRES Billeets													
ADC	6418		1	0	1	0	1	0	1	0	1	0	1
AD2	6418		2	0	2	0	2	0	2	0	2	0	2
AD3	6418		4	0	4	0	4	0	4	0	4	0	4
AE2	7137		1	0	1	0	1	0	1	0	1	0	1
AM1	7225		1	0	1	0	1	0	1	0	1	0	1
AT1	6634		1	0	1	0	1	0	1	0	1	0	1
AT1	6635		1	0	1	0	1	0	1	0	1	0	1
AT2	6611		1	0	1	0	1	0	1	0	1	0	1
AT3	6609		1	0	1	0	1	0	1	0	1	0	1
AT3	6635		1	0	1	0	1	0	1	0	1	0	1

TOTAL USN ENLISTED BILLETS:

Operational			874	0	874	0	874	0	874	0	874	0	874
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II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLET

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM	FY07 +/-	CUM
Fleet Support			280	0	280	0	280	0	280	0	280	0	280
Staff			291	0	291	0	291	0	291	0	291	0	291
Chargeable Student			45	0	45	0	45	0	45	0	45	0	45
SELRES			14	0	14	0	14	0	14	0	14	0	14

c. OFFICER - USMC

NA

d. ENLISTED - USMC

NA

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-2A-1115, P-3C Fleet Replacement Pilot (Non-USW) Category I Pipeline
COURSE LENGTH: 17.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.35

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VP-30, NAS Jacksonville	USN	ACDU	16	16	16	16	16
		TOTAL:	16	16	16	16	16

CIN, COURSE TITLE: D-2A-1116, P-3C Fleet Replacement Pilot (Non-USW) Category III Pipeline
COURSE LENGTH: 19.8 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.40

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VP-30, NAS Jacksonville	USN	ACDU	16	16	16	16	16
		TOTAL:	16	16	16	16	16

CIN, COURSE TITLE: E-2D-3000, EP-3E Fleet Replacement NFO Category I Pipeline
COURSE LENGTH: 3.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
FASOTRAGRU DET, NAS Whidbey Island	USN	ACDU	18	18	18	18	18
		TOTAL:	18	18	18	18	18

CIN, COURSE TITLE: E-2D-3002, EP-3E Fleet Replacement NFO Category II Pipeline
COURSE LENGTH: 3.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
FASOTRAGRU DET, NAS Whidbey Island	USN	ACDU	18	18	18	18	18
		TOTAL:	18	18	18	18	18

CIN, COURSE TITLE: E-2D-3004, EP-3E Special Evaluator Category I Pipeline
COURSE LENGTH: 3.0 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
FASOTRAGRU DET, NAS Whidbey Island	USN	ACDU	7	7	7	7	7
		TOTAL:	7	7	7	7	7

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-050-1008, P-3 Replacement Flight Engineer Category III Pipeline

COURSE LENGTH: 11.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.23

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VP-30, NAS Jacksonville	USN	ACDU		26	26	26	26
		TOTAL:		26	26	26	26

CIN, COURSE TITLE: D-050-1010, P-3 Fleet Replacement Flight Engineer Category I Pipeline

COURSE LENGTH: 33.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.67

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VP-30, NAS Jacksonville	USN	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

CIN, COURSE TITLE: E-050-3020, EP-3E In-Flight Technician (IFT) Category I Pipeline

COURSE LENGTH: 13.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.27

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
FASOTRAGRU DET, NAS Whidbey Island	USN	ACDU		11	11	11	11
		TOTAL:		11	11	11	11

CIN, COURSE TITLE: E-050-3021, EP-3E Special Operator Category I Pipeline

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
FASOTRAGRU DET, NAS Whidbey Island	USN	ACDU		21	21	21	21
		TOTAL:		21	21	21	21

CIN, COURSE TITLE: E-050-3022, EP-3E Aviation Electronic Warfare Operator Category I Pipeline

COURSE LENGTH: 15.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.31

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
FASOTRAGRU DET, NAS Whidbey Island	USN	ACDU		35	35	35	35
		TOTAL:		35	35	35	35

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-050-3023, EP-3E Lab Operator Category I Pipeline

COURSE LENGTH: 5.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
FASOTRAGRU DET, NAS Whidbey Island							
	USN	ACDU		10	10	10	10
		TOTAL:		10	10	10	10

CIN, COURSE TITLE: A-231-0016, Intermediate Technical Electronic Intelligence (TECHELINT) Analysis

COURSE LENGTH: 10.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.20

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
NTTC Detachment, NTTC Fort Meade							
	USN	ACDU		6	6	6	6
		TOTAL:		6	6	6	6

CIN, COURSE TITLE: E-233-0120, Aviation Electronics Warfare Operator

COURSE LENGTH: 7.2 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
FASOTRAGRU DET, NAS Whidbey Island							
	USN	ACDU		35	35	35	35
		TOTAL:		35	35	35	35

CIN, COURSE TITLE: D-102-1029, P-3C Avionics (Initial) Organizational Maintenance

COURSE LENGTH: 17.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.36

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		5	5	5	5
		TOTAL:		5	5	5	5

CIN, COURSE TITLE: E-102-1029, P-3C Avionics (Initial) Organizational Maintenance

COURSE LENGTH: 17.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.36

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU		5	5	5	5
		TOTAL:		5	5	5	5

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-1132, P-3C Avionics (Career) Organizational Maintenance

COURSE LENGTH: 5.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: E-102-1132, P-3C Avionics (Career) Organizational Maintenance

COURSE LENGTH: 5.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: E-102-1139, EP-3E Electronic Support Measures (ESM) Organizational Maintenance Technician

COURSE LENGTH: 16.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.32

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU		12	12	12	12
		TOTAL:		12	12	12	12

CIN, COURSE TITLE: D-601-1011, P-3 Power Plants and Related Systems (Initial) Organizational Maintenance

COURSE LENGTH: 5.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		7	7	7	7
		TOTAL:		7	7	7	7

CIN, COURSE TITLE: E-601-1011, P-3 Power Plants and Related Systems (Initial) Organizational Maintenance

COURSE LENGTH: 5.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU		7	7	7	7
		TOTAL:		7	7	7	7

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-601-1110, P-3 Power Plants and Related Systems (Career) Organizational Maintenance

COURSE LENGTH: 2.6 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.05

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

CIN, COURSE TITLE: E-601-1110, P-3 Power Plants and Related Systems (Career) Organizational Maintenance

COURSE LENGTH: 2.6 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.05

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

CIN, COURSE TITLE: D-602-1054, P-3C Electrical and Instrument Systems (Initial) Organizational Maintenance

COURSE LENGTH: 7.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

CIN, COURSE TITLE: E-602-1054, P-3C Electrical and Instrument Systems (Initial) Organizational Maintenance

COURSE LENGTH: 7.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU		5	5	5	5
		TOTAL:		5	5	5	5

CIN, COURSE TITLE: D-602-1080, P-3 Structures and Hydraulic Power and Flight Controls (Career) Organizational Maintenance

COURSE LENGTH: 3.6 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		5	5	5	5
		TOTAL:		5	5	5	5

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-602-1080, P-3 Structures and Hydraulic Power and Flight Controls (Career) Organizational Maintenance

COURSE LENGTH: 3.6 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU	5	5	5	5	5
		TOTAL:	5	5	5	5	5

CIN, COURSE TITLE: D-602-1081, P-3 Structures and Hydraulic Power and Flight Controls (Initial) Organizational Maintenance

COURSE LENGTH: 2.2 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.04

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU	8	8	8	8	8
		TOTAL:	8	8	8	8	8

CIN, COURSE TITLE: E-602-1081, P-3 Structures and Hydraulic Power and Flight Controls (Initial) Organizational Maintenance

COURSE LENGTH: 2.2 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.04

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU	8	8	8	8	8
		TOTAL:	8	8	8	8	8

CIN, COURSE TITLE: D-602-1151, P-3C Electrical and Instrument Systems (Career) Organizational Maintenance

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU	3	3	3	3	3
		TOTAL:	3	3	3	3	3

CIN, COURSE TITLE: E-602-1151, P-3C Electrical and Instrument Systems (Career) Organizational Maintenance

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU	4	4	4	4	4
		TOTAL:	4	4	4	4	4

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-1161, P-3 Environmental Systems Organizational Maintenance
COURSE LENGTH: 3.8 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.08

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU	4	4	4	4	4
		TOTAL:	4	4	4	4	4

CIN, COURSE TITLE: E-602-1161, P-3 Environmental Systems Organizational Maintenance
COURSE LENGTH: 3.8 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.08

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU	5	5	5	5	5
		TOTAL:	5	5	5	5	5

CIN, COURSE TITLE: A-100-0072, Miniature Electronics Repair
COURSE LENGTH: 4.0 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.08

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
Fleet Training Center, NS Mayport							
	USN	ACDU	1	1	1	1	1
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU	1	1	1	1	1
		TOTAL:	2	2	2	2	2

CIN, COURSE TITLE: A-100-0073, Microminiature Electronics Repair
COURSE LENGTH: 1.8 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.00

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
Fleet Training Center, NS Mayport							
	USN	ACDU	1	1	1	1	1
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU	1	1	1	1	1
		TOTAL:	2	2	2	2	2

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-102-1732, EP-3E/ES-3A Electronic Surveillance Measurement Intermediate Maintenance Level Technician

COURSE LENGTH: 8.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.17

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU		12	12	12	12
		SELRES		0	0	1	0
		TOTAL:		12	12	13	12

CIN, COURSE TITLE: D-102-6039, Electronics Identification Equipment Intermediate Maintenance

COURSE LENGTH: 9.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		1	1	1	1
		SELRES		0	0	0	0
		TOTAL:		1	1	1	1

CIN, COURSE TITLE: E-102-6039, Electronics Identification Equipment Intermediate Maintenance

COURSE LENGTH: 9.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1038, NAMTRAU Lemoore							
	USN	ACDU		1	1	1	1
		TOTAL:		1	1	1	1

CIN, COURSE TITLE: D-102-6109, Radar Altimeter Equipment Intermediate Maintenance

COURSE LENGTH: 4.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		1	0	0	1
		TOTAL:		1	0	0	1

CIN, COURSE TITLE: E-102-6109, Radar Altimeter Equipment Intermediate Maintenance

COURSE LENGTH: 4.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1067, NAMTRAU North Island							
	USN	ACDU		1	1	1	1
		TOTAL:		1	1	1	1

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-6113, Tacan Radio Navigation Equipment Intermediate Maintenance
COURSE LENGTH: 5.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039, NAMTRAU Oceana												
	USN	ACDU		1		0		1		0		1
		TOTAL:		1		0		1		0		1

CIN, COURSE TITLE: E-102-6113, Tacan Radio Navigation Equipment Intermediate Maintenance
COURSE LENGTH: 5.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1038, NAMTRAU Lemoore												
	USN	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: D-102-6122, Cryptographic Equipment Intermediate Maintenance
COURSE LENGTH: 2.2 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.04

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039, NAMTRAU Oceana												
	USN	ACDU		1		0		1		0		1
		SELRES		0		0		0		0		0
		TOTAL:		1		0		1		0		1

CIN, COURSE TITLE: E-102-6122, Cryptographic Equipment Intermediate Maintenance
COURSE LENGTH: 2.2 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.04

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

CIN, COURSE TITLE: D-102-6152, UHF Communications Equipment Intermediate Maintenance
COURSE LENGTH: 4.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039, NAMTRAU Oceana												
	USN	ACDU		1		1		1		1		1
		SELRES		0		0		0		0		0
		TOTAL:		1		1		1		1		1

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-102-6152, UHF Communications Equipment Intermediate Maintenance

COURSE LENGTH: 4.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1038, NAMTRAU Lemoore							
	USN	ACDU		1	1	1	1
		TOTAL:		1	1	1	1

CIN, COURSE TITLE: D-601-3001, T-56 Engine First Degree Intermediate Maintenance

COURSE LENGTH: 8.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.17

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		2	2	2	2
		SELRES		1	1	1	1
		TOTAL:		3	3	3	3

CIN, COURSE TITLE: E-601-3001, T-56 Engine First Degree Intermediate Maintenance

COURSE LENGTH: 8.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.17

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU		6	6	6	6
		TOTAL:		6	6	6	6

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1039, NAMTRAU Oceana							
	USN	ACDU		1	0	0	1
		TOTAL:		1	0	0	1

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

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

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-5032, P-3C Wing Automatic Flight Control System Intermediate Maintenance

COURSE LENGTH: 4.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011, NAMTRAU Jacksonville							
	USN	ACDU		1	1	1	1
		TOTAL:		1	1	1	1

CIN, COURSE TITLE: E-602-5032, P-3C Wing Automatic Flight Control System Intermediate Maintenance

COURSE LENGTH: 4.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1012, NAMTRAU Whidbey Island							
	USN	ACDU		1	0	1	0
		TOTAL:		1	0	1	0

PART III - TRAINING REQUIREMENTS

The following elements are not affected by the EP-3E Aircraft and, therefore, are not included in Part III of this NTSP:

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

PART III - TRAINING REQUIREMENTS

III.A.1. INITIAL TRAINING REQUIREMENTS

COURSE TITLE: EP-3E Aircraft JMOD Operator Difference Training (Build 4 OFP)
COURSE DEVELOPER: Raytheon
COURSE INSTRUCTOR: Raytheon and FAST
COURSE LENGTH: 25 Days
ACTIVITY DESTINATIONS: CNSG Rota, Spain
VQ-2 NATEC Rota, Spain
VQ-2 Rota, Spain

LOCATION, UIC	BEGIN DATE	STUDENTS		CIV	
		OFF	ENL		
NAS Patuxent River, 0428A	Mar 03	2	2	2	Input
		0.1	0.1		AOB
		0	0		Chargeable

COURSE TITLE: EP-3E Aircraft JMOD Maintenance Difference Training (Build 4 OFP)
COURSE DEVELOPER: Raytheon
COURSE INSTRUCTOR: Raytheon and FAST
COURSE LENGTH: 35 Days
ACTIVITY DESTINATIONS: VQ-2 NATEC Rota, Spain
VQ-2 Rota, Spain

LOCATION, UIC	BEGIN DATE	STUDENTS		CIV	
		OFF	ENL		
NAS Patuxent River, 0428A	Mar 03	0	4	2	Input
		0	0.4		AOB
		0	0		Chargeable

COURSE TITLE: EP-3E Aircraft JMOD Operational Test Operator Training (Build 5 OFP)
COURSE DEVELOPER: Raytheon
COURSE INSTRUCTOR: Raytheon and FAST
COURSE LENGTH: 25 Days
ACTIVITY DESTINATIONS: CNSG Rota, Spain
VQ-2 Rota, Spain

LOCATION, UIC	BEGIN DATE	STUDENTS		CIV	
		OFF	ENL		
NAS Patuxent River, 0428A	Sep 04	4	3	0	Input
		0.3	0.2		AOB
		0	0		Chargeable

COURSE TITLE: EP-3E Aircraft JMOD Operational Test Maintenance Training (Build 5 OFP)
COURSE DEVELOPER: Raytheon
COURSE INSTRUCTOR: Raytheon and FAST
COURSE LENGTH: 35 Days
ACTIVITY DESTINATIONS: VQ-2 Rota, Spain

LOCATION, UIC	BEGIN DATE	STUDENTS		CIV	
		OFF	ENL		
NAS Patuxent River, 0428A	Sep 04	0	6	0	Input
		0	0.6		AOB
		0	0		Chargeable

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-2A-1115, P-3C Fleet Replacement Pilot (Non-USW) Category I Pipeline
TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville, 65554

SOURCE: USN **STUDENT CATEGORY:** ACDCU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
16		16		16		16		16		ATIR
16		16		16		16		16		Output
5.3		5.3		5.3		5.3		5.3		AOB
5.3		5.3		5.3		5.3		5.3		Chargeable

CIN, COURSE TITLE: D-2A-1116, P-3C Fleet Replacement Pilot (Non-USW) Category III Pipeline
TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville, 65554

SOURCE: USN **STUDENT CATEGORY:** ACDCU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
16		16		16		16		16		ATIR
16		16		16		16		16		Output
6.0		6.0		6.0		6.0		6.0		AOB
6.0		6.0		6.0		6.0		6.0		Chargeable

CIN, COURSE TITLE: E-2D-3000, EP-3E Fleet Replacement NFO Category I Pipeline
TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC: NAS Whidbey Island, 0345A

SOURCE: USN **STUDENT CATEGORY:** ACDCU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
18		18		18		18		18		ATIR
18		18		18		18		18		Output
1.1		1.1		1.1		1.1		1.1		AOB
1.1		1.1		1.1		1.1		1.1		Chargeable

CIN, COURSE TITLE: E-2D-3002, EP-3E Fleet Replacement NFO Category II Pipeline
TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC: NAS Whidbey Island, 0345A

SOURCE: USN **STUDENT CATEGORY:** ACDCU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
18		18		18		18		18		ATIR
18		18		18		18		18		Output
1.1		1.1		1.1		1.1		1.1		AOB
1.1		1.1		1.1		1.1		1.1		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-2D-3004, EP-3E Special Evaluator Category I Pipeline
TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC: NAS Whidbey Island, 0345A

SOURCE: USN **STUDENT CATEGORY:** ACDCU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
7		7		7		7		7		ATIR
7		7		7		7		7		Output
0.4		0.4		0.4		0.4		0.4		AOB
0.4		0.4		0.4		0.4		0.4		Chargeable

CIN, COURSE TITLE: D-050-1008, P-3 Replacement Flight Engineer Category III Pipeline
TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville, 65554

SOURCE: USN **STUDENT CATEGORY:** ACDCU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	26		26		26		26		26	ATIR
	23		23		23		23		23	Output
	5.3		5.3		5.3		5.3		5.3	AOB
	5.3		5.3		5.3		5.3		5.3	Chargeable

CIN, COURSE TITLE: D-050-1010, P-3 Fleet Replacement Flight Engineer Category I Pipeline
TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville, 65554

SOURCE: USN **STUDENT CATEGORY:** ACDCU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	2.4		2.4		2.4		2.4		2.4	AOB
	2.4		2.4		2.4		2.4		2.4	Chargeable

CIN, COURSE TITLE: E-050-3020, EP-3E In-Flight Technician (IFT) Category I Pipeline
TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC: NAS Whidbey Island, 0345A

SOURCE: USN **STUDENT CATEGORY:** ACDCU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	Output
	2.7		2.7		2.7		2.7		2.7	AOB
	2.7		2.7		2.7		2.7		2.7	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-050-3021, EP-3E Special Operator Category I Pipeline
TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC: NAS Whidbey Island, 0345A

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	21		21		21		21		21	ATIR
	19		19		19		19		19	Output
	1.3		1.3		1.3		1.3		1.3	AOB
	1.3		1.3		1.3		1.3		1.3	Chargeable

CIN, COURSE TITLE: E-050-3022, EP-3E Aviation Electronic Warfare Operator Category I Pipeline
TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC: NAS Whidbey Island, 0345A

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	35		35		35		35		35	ATIR
	32		32		32		32		32	Output
	9.7		9.7		9.7		9.7		9.7	AOB
	9.7		9.7		9.7		9.7		9.7	Chargeable

CIN, COURSE TITLE: E-050-3023, EP-3E Lab Operator Category I Pipeline
TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC: NAS Whidbey Island, 0345A

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	10		10		10		10		10	ATIR
	9		9		9		9		9	Output
	1.0		1.0		1.0		1.0		1.0	AOB
	1.0		1.0		1.0		1.0		1.0	Chargeable

CIN, COURSE TITLE: A-231-0016, Intermediate Technical Electronic Intelligence (TECHELINT) Analysis
TRAINING ACTIVITY: NTTC Detachment
LOCATION, UIC: NTTC Fort Meade, 00001

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		6		6		6		6	ATIR
	5		5		5		5		5	Output
	1.1		1.1		1.1		1.1		1.1	AOB
	1.1		1.1		1.1		1.1		1.1	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-233-0120, Aviation Electronics Warfare Operator
TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC: NAS Whidbey Island, 0345A

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	35		35		35		35		35	ATIR
	32		32		32		32		32	Output
	4.6		4.6		4.6		4.6		4.6	AOB
	4.6		4.6		4.6		4.6		4.6	Chargeable

CIN, COURSE TITLE: D-102-1029, P-3C Avionics (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAU Jacksonville, 66051

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	1.6		1.6		1.6		1.6		1.6	AOB
	1.6		1.6		1.6		1.6		1.6	Chargeable

CIN, COURSE TITLE: E-102-1029, P-3C Avionics (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	1.6		1.6		1.6		1.6		1.6	AOB
	1.6		1.6		1.6		1.6		1.6	Chargeable

CIN, COURSE TITLE: D-102-1132, P-3C Avionics (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAU Jacksonville, 66051

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

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

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-102-1132, P-3C Avionics (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

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

CIN, COURSE TITLE: E-102-1139, EP-3E Electronic Support Measures Organizational Maintenance Technician
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	12		12		12		12		12	ATIR
	11		11		11		11		11	Output
	3.4		3.4		3.4		3.4		3.4	AOB
	3.4		3.4		3.4		3.4		3.4	Chargeable

CIN, COURSE TITLE: D-601-1011, P-3 Power Plants and Related Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAU Jacksonville, 66051

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	7		7		7		7		7	ATIR
	6		6		6		6		6	Output
	0.6		0.6		0.6		0.6		0.6	AOB
	0.6		0.6		0.6		0.6		0.6	Chargeable

CIN, COURSE TITLE: E-601-1011, P-3 Power Plants and Related Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	7		7		7		7		7	ATIR
	6		6		6		6		6	Output
	0.6		0.6		0.6		0.6		0.6	AOB
	0.6		0.6		0.6		0.6		0.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-601-1110, P-3 Power Plants and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAU Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-601-1110, P-3 Power Plants and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: D-602-1054, P-3C Electrical and Instrument Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAU Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

CIN, COURSE TITLE: E-602-1054, P-3C Electrical and Instrument Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	0.6		0.6		0.6		0.6		0.6	AOB
	0.6		0.6		0.6		0.6		0.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-1080, P-3 Structures and Hydraulic Power and Flight Controls (Career) Organizational Maintenance

TRAINING ACTIVITY: MTU 1011

LOCATION, UIC: NAMTRAU Jacksonville, 66051

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: E-602-1080, P-3 Structures and Hydraulic Power and Flight Controls (Career) Organizational Maintenance

TRAINING ACTIVITY: MTU 1012

LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: D-602-1081, P-3 Structures and Hydraulic Power and Flight Controls (Initial) Organizational Maintenance

TRAINING ACTIVITY: MTU 1011

LOCATION, UIC: NAMTRAU Jacksonville, 66051

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-1081, P-3 Structures and Hydraulic Power and Flight Controls (Initial) Organizational Maintenance

TRAINING ACTIVITY: MTU 1012

LOCATION, UIC: NAMTRAU Whidbey Island, 66058

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: D-602-1151, P-3C Electrical and Instrument Systems (Career) Organizational Maintenance

TRAINING ACTIVITY: MTU 1011

LOCATION, UIC: NAMTRAU Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

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

CIN, COURSE TITLE: E-602-1151, P-3C Electrical and Instrument Systems (Career) Organizational Maintenance

TRAINING ACTIVITY: MTU 1012

LOCATION, UIC: NAMTRAU Whidbey Island, 66058

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: D-602-1161, P-3 Environmental Systems Organizational Maintenance

TRAINING ACTIVITY: MTU 1011

LOCATION, UIC: NAMTRAU Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-1161, P-3 Environmental Systems Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: A-100-0072, Miniature Electronics Repair
TRAINING ACTIVITY: Fleet Training Center
LOCATION, UIC: NS Mayport, 44484

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

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

TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

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

CIN, COURSE TITLE: A-100-0073, Microminiature Electronics Repair
TRAINING ACTIVITY: Fleet Training Center
LOCATION, UIC: NS Mayport, 44484

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

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

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

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

CIN, COURSE TITLE: E-102-1732, EP-3E/ES-3A Electronic Surveillance Measurement Intermediate Maintenance Level Technician

TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	12		12		12		12		12	ATIR
	11		11		11		11		11	Output
	1.8		1.8		1.8		1.8		1.8	AOB
	1.8		1.8		1.8		1.8		1.8	Chargeable

SOURCE: USN **STUDENT CATEGORY:** SELRES

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

CIN, COURSE TITLE: D-102-6039, Electronics Identification Equipment Intermediate Maintenance

TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAU Jacksonville, 66051

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

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

III.A.2.a. EXISTING COURSES

SOURCE: USN **STUDENT CATEGORY:** SELRES

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

CIN, COURSE TITLE: E-102-6039, Electronics Identification Equipment Intermediate Maintenance

TRAINING ACTIVITY: MTU 1038

LOCATION, UIC: NAMTRAU Lemoore, 66060

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

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

CIN, COURSE TITLE: D-102-6109, Radar Altimeter Equipment Intermediate Maintenance

TRAINING ACTIVITY: MTU 1011

LOCATION, UIC: NAMTRAU Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

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

CIN, COURSE TITLE: E-102-6109, Radar Altimeter Equipment Intermediate Maintenance

TRAINING ACTIVITY: MTU 1067

LOCATION, UIC: NAMTRAU North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACUDU - TAR

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

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-102-6113, Tacan Radio Navigation Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1039
LOCATION, UIC: NAMTRAU Oceana, 66045

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

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

CIN, COURSE TITLE: E-102-6113, Tacan Radio Navigation Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAU Lemoore, 66060

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

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

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

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

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

SOURCE: USN **STUDENT CATEGORY:** SELRES

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

III.A.2.a. EXISTING COURSES

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

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

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

CIN, COURSE TITLE: D-102-6152, UHF Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1039
LOCATION, UIC: NAMTRAU Oceana, 66045

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

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

SOURCE: USN **STUDENT CATEGORY:** SELRES

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

CIN, COURSE TITLE: E-102-6152, UHF Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAU Lemoore, 66060

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

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

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-601-3001, T-56 Engine First Degree Intermediate Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAU Jacksonville, 66051

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

SOURCE: USN **STUDENT CATEGORY:** SELRES

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

CIN, COURSE TITLE: E-601-3001, T-56 Engine First Degree Intermediate Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		6		6		6		6	ATIR
	5		5		5		5		5	Output
	0.9		0.9		0.9		0.9		0.9	AOB
	0.9		0.9		0.9		0.9		0.9	Chargeable

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1039
LOCATION, UIC: NAMTRAU Oceana, 66045

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

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

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAU Lemoore, 66060

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

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

CIN, COURSE TITLE: D-602-5032, P-3C Wing Automatic Flight Control System Intermediate Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAU Jacksonville, 66051

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

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

CIN, COURSE TITLE: E-602-5032, P-3C Wing Automatic Flight Control System Intermediate Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAU Whidbey Island, 66058

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

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

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the EP-3E Aircraft and, therefore, are not included in Part IV of this NTSP:

IV.C. Facility Requirements

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

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

IV.C.3. Facility Project Summary by Program

Note: Only the training equipment, training devices, curricula materials, training aids, and technical manuals required to support EP-3E Aircraft unique training are included in this Part IV. Information pertaining to P-3C equipment can be found in the P-3C Proposed NTSP, N78-NTSP-A-50-8112C/P, dated October 2002.

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

IV.A. TRAINING HARDWARE

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

CIN, COURSE TITLE: C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance (Track E-050-3020)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPETE					
1126	Meter, Audio (Part No. HP8970B)	1	Apr 97	GFE	Onboard
1144	Audio Level Meter (Part No. 8970B-E20)	1	Jun 96	GFE	Onboard
1182	TDR, Tester Cable (Part No. 15028-03-04)	1	Apr 97	GFE	Onboard
SPETE					
0500	TDR Cable Tester (Part No. 15028-03-04MODNB)	1	Jun 96	GFE	Onboard
0501	Special Accessory Set (Part No. 1324AS300)	1	Jun 96	GFE	Onboard
0502	Test Set, Radio Frequency Power (Part No. 1324AS310)	1	Jun 96	GFE	Onboard
0634	Accessory Set, Special (Part No. 1324AS300)	1	Apr 97	GFE	Onboard
0635	Test Set, Radio Frequency Power (Part No. 1324AS310)	1	Apr 97	GFE	Onboard

CIN, COURSE TITLE: C-102-3576, EP-3E Special Station Organizational Maintenance (Track E-050-3020)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPETE					
1144	Audio Level Meter (Part No. 8970B-E20)	1	Jun 96	GFE	Onboard
SPETE					
0500	TDR Cable Tester (Part No. 15028-03-04MODNB)	1	Jun 96	GFE	Onboard
0501	Special Accessory Set (Part No. 1324AS300)	1	Jun 96	GFE	Onboard
0502	Test Set, Radio Frequency Power (Part No. 1324AS310)	1	Jun 96	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**CIN, COURSE TITLE:** C-102-3577, EP-3E Communication/Navigation Organizational Maintenance (Track E-050-3020)**TRAINING ACTIVITY:** FASOTRAGRU DET**LOCATION, UIC:** NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPETE					
1144	Audio Level Meter (Part No. 8970B-E20)	1	Jun 96	GFE	Onboard
SPETE					
0500	TDR Cable Tester (Part No. 15028-03-04MODNB)	1	Jan 96	GFE	Onboard
0501	Special Accessory Set (Part No. 1324AS300)	1	Jun 96	GFE	Onboard
0502	Test Set, Radio Frequency Power (Part No. 1324AS310)	1	Jun 96	GFE	Onboard

CIN, COURSE TITLE: C-102-3051, EP-3 Electronic Support Measures Intermediate Maintenance (Track E-102-1732)**TRAINING ACTIVITY:** MTU 1012 NAMTRAU**LOCATION, UIC:** NAS Whidbey Island, 66058

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE					
Note: GFE listed below resides at AIMD Whidbey Island					

TTE					
0001	Recorder-Reproducer (Part No. AN/USH-34)	1	Mar 97	GFE	Onboard
0002	Transport, Magnetic Tape (Part No. 253-A4000-00)	1	Mar 97	GFE	Onboard
0003	Tuner, RF (Part No. 108100-01)	1	Mar 97	GFE	Onboard
0004	Control, Receiver (Part No. 108200-01)	1	Mar 97	GFE	Onboard
0005	Antenna, AS-3462A/A (Part No. 108300-01)	1	Mar 97	GFE	Onboard
0006	Converter, Control (Part No. 108400-01)	1	Mar 97	GFE	Onboard
0007	Multiplexer, TD1412 (Part No. 108600-01)	1	Mar 97	GFE	Onboard
0008	Demodulator, MD1245 (Part No. 114900-01)	1	Mar 97	GFE	Onboard
0009	Receiver Set, Countermeasure, AN/ALR-82 (Part No. 1569AS800)	1	Mar 97	GFE	Onboard
0010	Receiving Set, Radio AN/URR-78 (Part No. WJ8718A)	1	Mar 97	GFE	Onboard
0011	Receiving Set, Radio AN/URR-74(V)2 (Part No. WJ8718)	1	Mar 97	GFE	Onboard
0012	Receiver, Radio R-2144A/URR (Part No. 706692-802)	1	Mar 97	GFE	Onboard
0013	Cabinet, Electronic CY-3875/ARR-81(V) (Part No. 706686-805)	1	Mar 97	GFE	Onboard
0014	Receiver, Radio R-2282/URR (Part No. 707063-801)	1	Mar 97	GFE	Onboard

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

0015	Cabinet, Electronic CY-7949/ARR-81(V) (Part No. 707126-801)	1	Mar 97	GFE	Onboard
0016	Control, Receiver C-11437/ARR-81(V) (Part No. 706687-803)	1	Mar 97	GFE	Onboard
0017	Box, Interconnecting J-4520/A (Part No. 1569AS1013)	1	Mar 97	GFE	Onboard
0018	Matrix, Switch Assembly (Part No. 1569AS1006)	1	Mar 97	GFE	Onboard
0019	Indicator, Panoramic IP-1353/ALR-44 (Part No. 1085AS111)	1	Mar 97	GFE	Onboard
0020	Control, Tuner C-10654/ALR-44 (Part No. 1085AS110)	1	Mar 97	GFE	Onboard
0021	Control, Receiver C-10653/ALR-44 (Part No. 1085AS118)	1	Mar 97	GFE	Onboard
0022	Power Supply, PP-7564/ALR-44 (Part No. 1085AS114)	1	Mar 97	GFE	Onboard
0023	Amplifier-Mixer, AM-7038/ALR-44 (Part No. 1085AS112)	1	Mar 97	GFE	Onboard
0024	Tuner, RF TN-578/ALR-44 (Part No. 1085AS531-1)	1	Mar 97	GFE	Onboard
0025	Tuner, RF TN-579/ALR-44 (Part No. 1085AS531-2)	1	Mar 97	GFE	Onboard
0026	Tuner, RF TN-580/ALR-44 (Part No. 1085AS531-3)	1	Mar 97	GFE	Onboard
0027	Tuner, RF TN-581/ALR-44 (Part No. 1085AS531-4)	1	Mar 97	GFE	Onboard
0028	Tuner, RF TN-582/ALR-44 (Part No. 1085AS531-5)	1	Mar 97	GFE	Onboard
0029	Tuner, RF TN-583/ALR-44 (Part No. 1085AS532)	1	Mar 97	GFE	Onboard
0030	Antenna, Control C-11958/APS (Part No. 1569)	1	Mar 97	GFE	Onboard
0031	Analyzer, Pulse IP-1159 (Part No. 1085AS120)	1	Mar 97	GFE	Onboard
0032	Control, Video Select C-11795/A (Part No. 1085AS360)	1	Mar 97	GFE	Onboard
0033	Antenna, Control Unit C-10866/A (Part No. 02-103775-01)	1	Mar 97	GFE	Onboard
0034	Power Supply, Converter, CV-3665/A (Part No. 1085AS525)	1	Mar 97	GFE	Onboard
0035	Antenna, AS-3462/A (Part No. 1085AS551)	1	Mar 97	GFE	Onboard
0036	Computer, CP-1743/U (Part No. 2445B OPT A1)	1	Mar 97	GFE	Onboard
0037	Auxiliary, Control Indicator, C-11676 (Part No. 401-37070-03)	1	Mar 97	GFE	Onboard
0038	Control Unit, Crypto (Part No. 401-39838-01)	1	Mar 97	GFE	Onboard
0039	Switch Unit, Channel (Part No. 401-37089-1)	1	Mar 97	GFE	Onboard
0040	Digital Data Modem (Part No. 401-26850-04)	1	Mar 97	GFE	Onboard
0041	Box, RF Distribution J-3717/ALR (Part No. 1085AS154)	1	Mar 97	GFE	Onboard
0042	RF Amplifier, Assembly AM-7085/ALR (Part No. 1085AS180-2)	1	Mar 97	GFE	Onboard
0043	RF Amplifier, Assembly AM-7086/ALR (Part No. 1085AS180-3)	1	Mar 97	GFE	Onboard

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

0044	RF Amplifier, Assembly AM-7087/ALR (Part No. 1085AS180-4)	1	Mar 97	GFE	Onboard
0045	Box, RF Distribution J-3716/ALR (Part No. 1085AS152)	1	Mar 97	GFE	Onboard
0047	Heater, Mode Control C-11789/A (Part No. 1569AS270)	1	Mar 97	GFE	Onboard
ST					
0200	Wrench, Coax (Part No. 34-103635-01)	1	Mar 97	GFE	Onboard
0201	Drift, Soft (Part No. 33-108097)	1	Mar 97	GFE	Onboard
GPETE					
1101	Meter, Flutter (Part No. LFM-39A)	1	Mar 97	GFE	Onboard
1102	Generator, Signal (Part No. SPN)	1	Mar 97	GFE	Onboard
1103	Meter, Distortion (Part No. 3501A)	1	Mar 97	GFE	Onboard
1104	Cassette, Level Azimuth, Response (Part No. 86524-005)	1	Mar 97	GFE	Onboard
1105	Cassette, Flutter Test (Part No. 86524-012)	1	Mar 97	GFE	Onboard
1106	Cable, Power 115 VAC/60 HZ (Part No. 21-00091)	1	Mar 97	GFE	Onboard
1107	Cable, Power (Part No. 21-00092)	1	Mar 97	GFE	Onboard
1108	IBM Computer (Part No. PW816COP)	1	Mar 97	GFE	Onboard
1109	Accessory Kit (Part No. 1563AS2560)	1	Mar 97	GFE	Onboard
1110	Multimeter, RMS (Part No. 323-20-MOD-40)	1	Mar 97	GFE	Onboard
1111	Generator, Function (Part No. 3325A)	1	Mar 97	GFE	Onboard
1112	Analyzer, Spectrum (Part No. 3586C)	1	Mar 97	GFE	Onboard
1113	Counter, Frequency (Part No. 5334B)	1	Mar 97	GFE	Onboard
1114	Multimeter (Part No. 77BN)	2	Mar 97	GFE	Onboard
1115	Meter, Flutter (Part No. 8300W)	1	Mar 97	GFE	Onboard
1116	Tape, Reference Speed (Part No. 590706-1451)	1	Mar 97	GFE	Onboard
1117	Demagnetizer, Head (Part No. D530)	1	Mar 97	GFE	Onboard
1118	Voltmeter, AC (Part No. 3056A)	1	Mar 97	GFE	Onboard
1119	Cable Assembly, Special 50 Ohm Term (Part No. 11652-60001)	1	Mar 97	GFE	Onboard
1120	Multimeter (Part No. 8800A)	1	Mar 97	GFE	Onboard
1121	Voltmeter, Digital (Part No. HP3455A)	1	Mar 97	GFE	Onboard
1122	Meter, Power (Part No. HP436A)	1	Mar 97	GFE	Onboard
1123	Counter, Microwave (Part No. HP5340A)	1	Mar 97	GFE	Onboard

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

1124	Analyzer, Spectrum (Part No. HP8566B)	1	Mar 97	GFE	Onboard
1125	Generator, Signal (Part No. HP8673D)	1	Mar 97	GFE	Onboard
1127	Synthesizer, Frequency (Part No. HP3325A)	1	Mar 97	GFE	Onboard
1128	Power Splitter (Part No. HP11667A)	1	Mar 97	GFE	Onboard
1129	Power Divider (Part No. 11636A)	1	Mar 97	GFE	Onboard
1130	Attenuator 1 DB (Part No. HP8494B)	1	Mar 97	GFE	Onboard
1131	Noise Diode (Part No. 346C)	1	Mar 97	GFE	Onboard
1132	Bridge, Directional (Part No. WI97S50)	1	Mar 97	GFE	Onboard
1133	Bridge, Directional (Part No. 85027A)	1	Mar 97	GFE	Onboard
1134	Attenuator, 10-70DB Step Variable (Part No. HP8494B)	1	Mar 97	GFE	Onboard
1135	Airline (Part No. WI18NF50)	1	Mar 97	GFE	Onboard
1136	Airline (Part No. WI19SF50)	1	Mar 97	GFE	Onboard
1137	Offset 20DB (Part No. WI29A50-20)	1	Mar 97	GFE	Onboard
1138	Offset 20DB (Part No. WI29SF50-20)	1	Mar 97	GFE	Onboard
1139	Open/Short (Part No. WI22A50)	1	Mar 97	GFE	Onboard
1140	Open/Short (Part No. WI22SF50)	1	Mar 97	GFE	Onboard
1141	Detector (Part No. WI97N50B)	1	Mar 97	GFE	Onboard
1142	Bolometer, RF (Part No. 8482A)	1	Mar 97	GFE	Onboard
1143	50 Ohm, Terminator (Part No. 8488A)	1	Mar 97	GFE	Onboard
1145	Oscilloscope (Part No. AN/USM425(V)1)	1	Mar 97	GFE	Onboard
1147	Meter, Digital Volt-Ohm (Part No. 8600A)	1	Mar 97	GFE	Onboard
1161	Open/Short (Part No. WI22NF50)	1	Mar 97	GFE	Onboard
1184	Oscillator, Sweep (Part No. 8620C)	1	Mar 97	GFE	Onboard

SPETE

0503	Simulator Set, Antenna PED C11958 (Part No. 200-13618-1)	1	Mar 97	GFE	Onboard
0504	Simulator Set, Navigation Controls (Part No. 200-130451)	1	Mar 97	GFE	Onboard
0505	Test Set, Countermeasures ALR-81 (Part No. TS-100)	1	Mar 97	GFE	Onboard
0506	Test Fixture, ALR-81(Part No. TF-200)	1	Mar 97	GFE	Onboard
0507	Fixture Test, Electrical ALR-82 (Part No. 1569AS2010)	1	Mar 97	GFE	Onboard

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

0508	Test Set, Module ALR-82 (Part No. 1569AS2015)	1	Mar 97	GFE	Onboard
0509	Meter, Power Factor (Part No. 438A)	1	Mar 97	GFE	Onboard
0510	Power Sensor (Part No. 8481A)	1	Mar 97	GFE	Onboard
0511	Generator, Pulse (Part No. 101308)	1	Mar 97	GFE	Onboard
0512	Generator, Signal (Part No. 8673D)	1	Mar 97	GFE	Onboard
0513	Cable Assembly (Part No. 1085AS1203)	1	Mar 97	GFE	Onboard
0514	Cable, Power (Part No. 1085AS1205)	1	Mar 97	GFE	Onboard
0529	Analyzer, Data Protocol (Part No. 4951C)	1	Mar 97	GFE	Onboard
0530	Transformer, Power 50-90 Ohm Matching (Part No. 0102-JB)	1	Mar 97	GFE	Onboard
0531	Transformer, Power 75-50 Ohm Matching (Part No. 0201-JB)	1	Mar 97	GFE	Onboard
0532	Cable Assembly, Special Purpose OM-75/A (Part No. 1569AS2030)	1	Mar 97	GFE	Onboard
0533	Analyzer, Network (Part No. 4195A)	1	Mar 97	GFE	Onboard
0534	Test Set, Transmission (Part No. 41952A)	1	Mar 97	GFE	Onboard
0535	Test Set, Receiving AN/ALM-229(V) (Part No. 1085AS907)	1	Mar 97	GFE	Onboard
0536	Extender Card, 93 Ohm Term (Part No. 68A12D159)	1	Mar 97	GFE	Onboard
0537	Test Set, Display IP-1159/A (Part No. 173AS1151)	1	Mar 97	GFE	Onboard
0538	Probe Test, Volt Divider 100:1 (Part No. 11044A)	1	Mar 97	GFE	Onboard
0539	Junction Box A (Part No. 173AS1077)	1	Mar 97	GFE	Onboard
0540	Junction Box B (Part No. 173AS1082)	1	Mar 97	GFE	Onboard
0541	Cables, RF (Part No. 173AS1066)	1	Mar 97	GFE	Onboard
0542	Adapter, Connector BNC (Part No. 1250-0781)	1	Mar 97	GFE	Onboard
0544	Test Set, Antenna OE-320 (Part No. 1085AS045)	1	Mar 97	GFE	Onboard
0550	Magnet Keeper (Part No. A-3881)	1	Mar 97	GFE	Onboard
0551	Generator, Sweep (Part No. 8620C)	1	Mar 97	GFE	Onboard
0552	Plug-In Unit (Part No. 86222B)	1	Mar 97	GFE	Onboard
0553	Plug-In Unit (Part No. 86290B)	1	Mar 97	GFE	Onboard
0554	Probe, Logic (Part No. HP545A)	1	Mar 97	GFE	Onboard
0555	Fixture, Resolver Alignment (Part No. LI-H1.16)	1	Mar 97	GFE	Onboard
0556	Extended Card 1 of 4 (Part No. 1085AS960)	1	Mar 97	GFE	Onboard

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

0557	Extended Card 2 of 4 (Part No. 1085AS961)	1	Mar 97	GFE	Onboard
0558	Extended Card 3 of 4 (Part No. 1085AS962)	1	Mar 97	GFE	Onboard
0559	Extended Card 4 of 4 (Part No. 1085AS963)	1	Mar 97	GFE	Onboard
0560	Test Set, Computer (Part No. 404-42070-01)	1	Mar 97	GFE	Onboard
0561	Cables, Test Set W1-W22 (Part No. 404-41540-01)	1	Mar 97	GFE	Onboard
0562	Test Set, Radio Receiver AN/ARM-199 (Part No. 900149-801)	1	Mar 97	GFE	Onboard
0563	Calibrator, Frequency (Part No. 2500)	1	Mar 97	GFE	Onboard
0564	Dummy Load, Electric (Part No. 5-B000-100)	1	Mar 97	GFE	Onboard
0565	Dummy Load, Electric 10K Ohm (Part No. 5-B000-10000)	1	Mar 97	GFE	Onboard
0566	Dummy Load, Electric 50 Ohm (Part No. 5-B000-51)	1	Mar 97	GFE	Onboard
0567	Dummy Load, Electric 600 Ohm (Part No. 5-B000-600)	1	Mar 97	GFE	Onboard
0568	Breakout Box (Part No. 1569AS258)	1	Mar 97	GFE	Onboard
0569	Tester, 1553 Bus AN/ARR-81 (Part No. 94720945-602A)	1	Mar 97	GFE	Onboard
0570	Test Set, Signature Analyzer (Part No. 5004A)	1	Mar 97	GFE	Onboard
0571	SMA to BNC M-F, Adapter (Part No. NA)	1	Mar 97	GFE	Onboard
0572	Power Supply Test Box #1 (Part No. NA)	1	Mar 97	GFE	Onboard
0573	Power Supply Test Box #2 (Part No. NA)	1	Mar 97	GFE	Onboard
0574	Test Set, Frequency Response (Part No. 8755S)	1	Mar 97	GFE	Onboard
0575	Analyzer, Sweep Amplitude (Part No. 8755C)	1	Mar 97	GFE	Onboard
0576	Rack Mounted Display Unit ,(PART NO. 180T)	1	Mar 97	GFE	Onboard
0577	Modulator (Part No. 11664B)	1	Mar 97	GFE	Onboard
0578	Power Supply (Part No. JQE36/3M)	1	Mar 97	GFE	Onboard
0580	Coupler, Dual Directional (Part No. 778D)	1	Mar 97	GFE	Onboard
0581	Attenuator, 10 DB (Part No. 777C-10)	1	Mar 97	GFE	Onboard
0582	Attenuator, 30 DB (Part No. 777C30)	1	Mar 97	GFE	Onboard
0583	Junction Box A (Part No. 173AS850)	1	Mar 97	GFE	Onboard
0584	Junction Box B (Part No. 173AS1099)	1	Mar 97	GFE	Onboard
0585	Detector (Part No. 1664A)	1	Mar 97	GFE	Onboard
0586	Adapter (Part No. 2565)	1	Mar 97	GFE	Onboard

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

0587	Attenuator (Part No. 5779-30)	1	Mar 97	GFE	Onboard
0588	Attenuator/Detector (Part No. 5779-23)	1	Mar 97	GFE	Onboard
0589	Coupler/Directional (Part No. 5293)	1	Mar 97	GFE	Onboard
0590	Coupler/Directional (Part No. 3096)	1	Mar 97	GFE	Onboard
0591	Test Set, Electronic Systems (Part No. 1569AS2020)	1	Mar 97	GFE	Onboard
0592	Adapter (Part No. 5966)	1	Mar 97	GFE	Onboard
0593	Coupler/Directional (Part No. 5292)	1	Mar 97	GFE	Onboard
0594	Attenuator/Variable (Part No. 8495B001)	1	Mar 97	GFE	Onboard
0595	Junction Box (Part No. 173AS1004)	1	Mar 97	GFE	Onboard
0596	Junction Box B (Part No. 173AS1011)	1	Mar 97	GFE	Onboard
0597	Junction Box C (Part No. 173AS1076)	1	Mar 97	GFE	Onboard
0598	Cables, Test (Part No. 173AS1063)	1	Mar 97	GFE	Onboard

IV.A.2. TRAINING DEVICES

DEVICE: Device 10H1G, EP-3E MAST
DESCRIPTION: The 10H1G MAST is a six position trainer that works in conjunction with the NSAWC Fallon electronic warfare range. The NSAWC range drives the operational scenario during EP-3E Aircraft operational workups with air wing coordination.
MANUFACTURER: NAVAIR Indianapolis
CONTRACT NUMBER: 205F-1629-320500099
TEE STATUS: NA
TRAINING ACTIVITY: NSAWC
LOCATION, UIC : NAS Fallon, 00004

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 00	Jan 00	Onboard	Pilot Proficiency

DEVICE: Device 10H1A, EP-3E MAST
DESCRIPTION: The 10H1A MAST is comprised of two instructor stations and twelve student stations. The trainer has the capability of running EP-3E mission software (maps, data entry, case file management) in addition to the EP-3E electronic warfare equipment emulation. The 10H1A MAST networks EP-3E Aircraft position and also provides partial task training as operators simulate using the equipment through a mouse or equipment keypad. The MAST provides entry-level Electronic Warfare Operators with introductory training in signal recognition, signal analysis, search techniques, and team training.
MANUFACTURER: NAVAIR Indianapolis
CONTRACT NUMBER: 205F-1629-320500099
TEE STATUS: NA
TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC : NAS Whidbey Island, 0345A

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Jul 96	Apr 95	Onboard	E-050-3010 (Track E-2D-3000) E-2D-3001 (Track E-2D-3000) E-050-3010 (Track E-2D-3002) E-2D-3005 (Track E-2D-3002) E-050-3010 (Track E-2D-3004) E-2D-3005 (Track E-2D-3004) E-2D-3818 E-050-3010 (Track E-050-3020) E-050-3010 (Track E-050-3021) E-050-3011 (Track E-050-3021) E-233-0120

TRAINING ACTIVITY: Misawa
LOCATION, UIC : NS Misawa, 00003

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 03	Jan 03	Onboard	Pilot Proficiency

IV.A.2. TRAINING DEVICES

DEVICE: Device 10H1B EP-3E MAST
DESCRIPTION: The 10H1B MAST is an upgrade specific for the EP-3E Aircraft SSIP. The trainer provides training on electronic warfare equipment, EP-3E Aircraft mission software, electronic warfare signals training, and crew qualifications. The 10H1B MAST will be upgraded as part of the JMOD, upgrades include the ability to boot up in either SSIP or JMOD mode, as well as in either FASO or squadron MAST mode. The MAST update will also include an upgrade from a 6 position to 12 position MAST.
MANUFACTURER: NAVAIR Indianapolis
CONTRACT NUMBER: 205F-1629-320500099
TEE STATUS: NA

TRAINING ACTIVITY: VQ-2
LOCATION, UIC : NS Rota, Spain, 53873

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 99	Jul 99	Onboard	Pilot Proficiency

TRAINING ACTIVITY: Bahrain
LOCATION, UIC : Auxiliary Support Unit Bahrain, 00002

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 99	Jul 99	Onboard	Pilot Proficiency

TRAINING ACTIVITY: FASOTRAGRU DET
LOCATION, UIC : NAS Whidbey Island, 0345A

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Jul 96	Apr 95	Onboard	E-050-3010 (Track E-2D-3000) E-2D-3001 (Track E-2D-3000) E-050-3010 (Track E-2D-3002) E-2D-3005 (Track E-2D-3002) E-050-3010 (Track E-2D-3004) E-2D-3005 (Track E-2D-3004) C-102-3573 (Track E-050-3020) C-102-3576 (Track E-050-3020) C-102-3577 (Track E-050-3020)

TRAINING ACTIVITY: VQ-1 Detachment
LOCATION, UIC : Misawa, 09081

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 99	Jul 99	Onboard	Pilot Proficiency

IV.A.2. TRAINING DEVICES

DEVICE: OMT
DESCRIPTION: The EP-3E JMOD MAST OMT system will be a stand-alone system that allows the operator to transverse the JMOD operator menus, and will not be integrated with any simulation systems.
MANUFACTURER: Raytheon
CONTRACT NUMBER: Not Available
TEE STATUS: NA

TRAINING ACTIVITY: VQ-2
LOCATION, UIC : NS Rota, Spain, 53873

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1 (Build 4)	Dec 02	Dec 02	Pending	Pilot Proficiency
1 (Build 5)	Jun 03	Jun 03	Pending	Pilot Proficiency

DEVICE: MTDA
DESCRIPTION: The MTDA is Computer-Based Training (CBT) to accomplish operational level maintenance training. The MTDA consists of computer-based avionics systems maintenance courseware that provides training on the DCMS, Computer Set and Displays, AN/ULQ-16, AN/ALR-81, AN/ARR-81, Radio Frequency Distribution, Video Distribution, AN/ALD-9A, AN/ALR-76, and the OM-75/A. The MTDA will be upgraded with the JMOD BU configuration.
MANUFACTURER: Delex, Incorporated
CONTRACT NUMBER: N00019-84-C-0027
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1012 NAMTRAU
LOCATION, UIC : NAS Whidbey Island, 66058

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 97	Jan 97	Onboard	C-102-3573 (Track E-050-3020) C-102-3576 (Track E-050-3020) C-102-3577 (Track E-050-3020) C-102-3051 (Track E-102-1732)

IV.A.2. TRAINING DEVICES

DEVICE: Device 10H1F EP-3E MAST
DESCRIPTION: The 10H1F MAST is a two position (Instructor/Student) special signal trainer for the EP-3E Aircraft Story Book SSIP, subsystem. It is an upgrade specific for the EP-3E Aircraft SSIP. The Trainer provides training on electronic warfare equipment, EP-3E Aircraft mission software, electronic warfare signals training, and crew qualifications. The 10H1F MAST will be upgraded as part of the JMOD; upgrades include the ability to boot up in either SSIP or JMOD mode, as well as in either FASO or squadron MAST mode.
MANUFACTURER: NAVAIR Indianapolis
CONTRACT NUMBER: 205F-1629-320500099
TEE STATUS: NA

TRAINING ACTIVITY: VQ-2
LOCATION, UIC : NS Rota, Spain, 53873

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 00	Jan 00	Onboard	Pilot Proficiency

TRAINING ACTIVITY: VQ-1 Detachment
LOCATION, UIC : Misawa, 09081

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jun 00	Jun 00	Onboard	Pilot Proficiency

IV.B. COURSEWARE REQUIREMENTS

IV.B.1. TRAINING SERVICES

COURSE / TYPE OF TRAINING	SCHOOL LOCATION, UIC	NO. OF PERSONNEL	MAN WEEKS REQUIRED	DATE BEGIN
EP-3E Aircraft JMOD Operator Difference Training (Build 4 OFP)	NAVAIR Patuxent River, 0428A	4	15.2	Mar 03
EP-3E Aircraft JMOD Maintenance Difference Training (Build 4 OFP)	NAVAIR Patuxent River, 0428A	4	20.0	Mar 03
EP-3E Aircraft JMOD Operational Test Operator Training (Build 5 OFP)	NAVAIR Patuxent River, 0428A	2	7.6	Sep 04
EP-3E Aircraft JMOD Operational Test Maintenance Training (Build 5 OFP)	NAVAIR Patuxent River, 0428A	4	20.0	Sep 04

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-050-3010, EP-3E Aircraft Familiarization (Track E-2D-3000)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-2D-3001, EP-3E NFO Electronic Warfare Equipment Operator (Track E-2D-3000)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-050-3010, EP-3E Aircraft Familiarization (Track E-2D-3002)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-2D-3005, EP-3E NFO Electronic Warfare Equipment Operator (Track E-2D-3002)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-050-3010, EP-3E Aircraft Familiarization (Track E-2D-3004)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance (Track E-050-3020)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
CBT Material: EP-3E Maintenance Trainer Software	1	Apr 97	Onboard
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending
JVC TV Monitor	1	Apr 97	Onboard
Overhead Projector, PS-360-14-LCP	1	Apr 97	Onboard
Trainee Guide: C-102-3573	4	Apr 97	Onboard
Transparencies: (Set of 29)	1 Set	Apr 97	Onboard
Video Cassette Recorder	1	Apr 97	Onboard
Video Tape: VN#103 APU and Air Conditioning Ground Operation	1	Apr 97	Onboard
Video Tape: VN#25806 Avionics, Handling and Storage Procedures	1	Apr 97	Onboard
Video Tape: VN#321 VP Safety	1	Apr 97	Onboard
Video Tape: VN#370 Your Life on the Line	1	Apr 97	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-102-3577, EP-3E Communication/Navigation Organizational Maintenance (Track E-050-3020)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-050-3010, EP-3E Aircraft Familiarization (Track E-050-3020)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-050-3010, EP-3E Aircraft Familiarization (Track E-050-3021)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-050-3011, EP-3E Special Station Equipment Operator (Track E-050-3021)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-050-3010, EP-3E Aircraft Familiarization (Track E-050-3022)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-050-3012, EP-3E Aviation Electronic Warfare Operator (Track E-050-3022)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: E-050-3010, EP-3E Aircraft Familiarization (Track E-050-3023)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-050-3012, EP-3E Aviation Electronic Warfare Operator (Track E-050-3023)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance (Track E-102-1139)

TRAINING ACTIVITY: MTU 1012 NAMTRAU

LOCATION, UIC: NAS Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: C-102-3576, EP-3E Special Station Organizational Maintenance (Track E-102-1139)

TRAINING ACTIVITY: MTU 1012 NAMTRAU

LOCATION, UIC: NAS Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E Maintenance Trainer Software	1	May 97	Onboard

CIN, COURSE TITLE: C-102-3577, EP-3E Communication/Navigation Organizational Maintenance (Track E-102-1139)

TRAINING ACTIVITY: MTU 1012 NAMTRAU

LOCATION, UIC: NAS Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
EP-3E JMOD FASO and NAMTRAU Curriculum Update	8	Dec 05	Pending

CIN, COURSE TITLE: C-102-3051, EP-3 Electronic Support Measures Intermediate Maintenance (Track E-102-1732)

TRAINING ACTIVITY: MTU 1012 NAMTRAU

LOCATION, UIC: NAS Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Diagram Sheet 12-1-2 OM-75/A Signal Flow	1	Mar 97	Onboard
Diagram Sheet 2-3-2 Sweep Oscillator Front Panel	1	Mar 97	Onboard
Information Sheet 1-2-2 Tool Control and Safety Programs	1	Mar 97	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance (Track E-050-3020)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC : NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
HP-8970/B Hewlett Packard, Noise Figure Measurement Operation for the HP-8970/B	Hard copy	1	Apr 97	Onboard
NA 01-75PA-8 Technical Manual, Work Unit Code Manual, P-3 Model	Hard copy	6	Apr 97	Onboard
NA 01-75PAE-1 NATOPS Flight Manual, NFO Aircrew	Hard copy	1	Apr 97	Onboard
NA 01-75PAE-12-1 Maintenance Instructions Organizational, Crew Station Maintenance, ESM, Navy Model EP-3E Aircraft	Hard copy	6	Apr 97	Onboard
NA 01-75PAE-12-4 Maintenance Instructions Organizational, Description and Principles of Operation, ICS, Navy Model EP-3E Aircraft	Hard copy	6	Apr 97	Onboard
NA 01-75PAE-2-1 Maintenance Instructions Organizational, Description and Principles of Operation, ESM, Navy Model EP-3E Aircraft	Hard copy	6	Apr 97	Onboard
NA 01-75PAE-2-10 Maintenance Instructions Organizational, Description and Principles of Operation, Special System, Navy Model EP-3E Aircraft	Hard copy	1	Apr 97	Onboard
NA 01-75PAE-2-11 Maintenance Instructions Organizational, Testing and Troubleshooting, ESM, Navy Model EP-3E Aircraft	Hard copy	6	Apr 97	Onboard
NA 01-75PAE-2-14 Maintenance Instructions Organizational, Testing and Troubleshooting, ICS, Navy Model EP-3E Aircraft	Hard copy	6	Apr 97	Onboard
NA 01-75PAE-2-2 Maintenance Instructions Organizational, Description and Principles of Operation, Special System, Navy Model EP-3E Aircraft	Hard copy	6	Apr 97	Onboard
NA 01-75PAE-2-4 Maintenance Instructions Organizational, Description and Principles of Operation, ICS, Navy Model EP-3E Aircraft	Hard copy	6	Apr 97	Onboard
NA 01-75PAE-2-9 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Apr 97	Onboard

IV.B.3. TECHNICAL MANUALS

NA 16-30USM482-2 Intermediate Maintenance Instruction Manual with Illustrated Parts Breakdown (IPB), Swept Frequency Measurement Test Set, AN/USM-482	Hard copy	1	Apr 97	Onboard
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OPNAVINST 4790.2 Series Naval Aviation Maintenance Program	Hard copy	1	Apr 97	Onboard
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Tektrnix Doc. 10024 Tektrnix Doc. 1502B Metallic Time Domain Reflectometer, Service Manual	Hard copy	1	Apr 97	Onboard
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CIN, COURSE TITLE: C-102-3576, EP-3E Special Station Organizational Maintenance (Track E-050-3020)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC : NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-75PA-8 Technical Manual, Work Unit Code Manual, P-3 Model	Hard copy	6	May 97	Onboard
NA 01-75PAE-12-2 Maintenance Instructions Organizational, Crew Station Maintenance, Special System, Navy Model EP-3E Aircraft	Hard copy	6	May 97	Onboard
NA 01-75PAE-2-10 Maintenance Instructions Organizational, Description and Principles of Operation, Special System, Navy Model EP-3E Aircraft	Hard copy	6	May 97	Onboard
NA 01-75PAE-2-12 Maintenance Instructions Organizational, Testing and Troubleshooting, Special System, Navy Model EP-3E Aircraft	Hard copy	6	May 97	Onboard
NA 01-75PAE-2-2 Maintenance Instructions Organizational, Description and Principles of Operation, Special System, Navy Model EP-3E Aircraft	Hard copy	6	May 97	Onboard

CIN, COURSE TITLE: C-102-3577, EP-3E Communication/Navigation Organizational Maintenance (Track E-050-3020)

TRAINING ACTIVITY: FASOTRAGRU DET

LOCATION, UIC : NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0008 Hewlett Packard, Noise Figure Measurement Operation for the HP-8970/B	Hard copy	6	Jun 96	Onboard
MIL-HDBK-263 Electronic Parts, Assemblies and Equipment	Hard copy	6	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

MIL-STD-1686 DoD ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	6	Jun 96	Onboard
NA 01-1A-23 Technical Manual, Standard Maintenance Practices, Miniature/Micro-miniature (2M) Electronic Assembly Repair, Organizational/Intermediate/Depot	Hard copy	6	Jun 96	Onboard
NA 01-75PA-8 Technical Manual, Work Unit Code Manual, P-3 Model	Hard copy	6	Jun 96	Onboard
NA 01-75PAA-2-2 Maintenance Instructions Organizational, Airframe Group, Navy Model P-3A/B/C	Hard copy	6	Jun 96	Onboard
NA 01-75PAA-2-3 Maintenance Instructions Organizational, Hydraulic Power Supply System, Navy Model P-3A/B/C	Hard copy	6	May 97	Onboard
NA 01-75PAE-12-1 Maintenance Instructions Organizational, Crew Station Maintenance, ESM, Navy Model EP-3E Aircraft	Hard copy	6	Jun 96	Onboard
NA 01-75PAE-12-4 Maintenance Instructions Organizational, Description and Principles of Operation, ICS, Navy Model EP-3E Aircraft	Hard copy	6	Jun 96	Onboard
NA 01-75PAE-2-10 Maintenance Instructions Organizational, Description and Principles of Operation, Special System, Navy Model EP-3E Aircraft	Hard copy	6	Jun 96	Onboard
NA 01-75PAE-2-11 Maintenance Instructions Organizational, Testing and Troubleshooting, ESM, Navy Model EP-3E Aircraft	Hard copy	6	Jun 96	Onboard
NA 01-75PAE-2-13 Maintenance Instructions Organizational, Testing and Troubleshooting, COM/NAV, Navy Model EP-3E Aircraft	Hard copy	6	May 97	Onboard
NA 01-75PAE-2-14 Maintenance Instructions Organizational, Testing and Troubleshooting, ICS, Navy Model EP-3E Aircraft	Hard copy	6	Jun 96	Onboard
NA 01-75PAE-2-2 Maintenance Instructions Organizational, Description and Principles of Operation, Special System, Navy Model EP-3E Aircraft	Hard copy	6	Jun 96	Onboard
NA 01-75PAE-2-3 Maintenance Instructions Organizational, Crew Station Maintenance, COM/NAV, Navy Model EP-3E Aircraft	Hard copy	6	May 97	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-75PAE-2-9 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	6	Jun 96	Onboard
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NA 16-30USM482-2 Intermediate Maintenance Instruction Manual with Illustrated Parts Breakdown (IPB), Swept Frequency Measurement Test Set, AN/USM-482	Hard copy	6	Jun 96	Onboard
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NA A1-NAOSH-SAF-000/5100-1 Naval Aviation Systems Command Occupational Safety and Health Requirements for Shore Establishments	Hard copy	6	Jun 96	Onboard
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CIN, COURSE TITLE: C-102-3573, EP-3E Electronic Support Measures Organizational Maintenance (Track E-102-1139)

TRAINING ACTIVITY: MTU 1012 NAMTRAU

LOCATION, UIC : NAS Whidbey Island, 66058

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-1A-23 Technical Manual, Standard Maintenance Practices, Miniature/Micro-miniature (2M) Electronic Assembly Repair, Organizational/Intermediate/Depot	Hard copy	1	Apr 97	Onboard
NA 01-75PAA-2-2 Maintenance Instructions Organizational, Airframe Group, Navy Model P-3A/B/C	Hard copy	6	Apr 97	Onboard

CIN, COURSE TITLE: C-102-3051, EP-3 Electronic Support Measures Intermediate Maintenance (Track E-102-1732)

TRAINING ACTIVITY: MTU 1012 NAMTRAU

LOCATION, UIC : NAS Whidbey Island, 66058

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0001 Electronic Intelligence, The Analysis of Radar Signals	Hard copy	1	Mar 97	Onboard
0002 Fundamentals of TECHELINT	Hard copy	1	Mar 97	Onboard
0003 Jane's Weapons Systems	Hard copy	1	Mar 97	Onboard
0004 Jane's Fighting Ships	Hard copy	1	Mar 97	Onboard
0005 Introduction to Airborne Radar	Hard copy	1	Mar 97	Onboard
0006 Jane's Radar and Electronic Warfare Systems	Hard copy	1	Mar 97	Onboard

IV.B.3. TECHNICAL MANUALS

08350-90072 HP8350B Sweep Oscillator (Including Option 400) Operation and Service Manual	Hard copy	6	Mar 97	Onboard
83592-90079 HP83592B RF Plug-In (Including Options 002 and 004) Operating and Service Manual	Hard copy	6	Mar 97	Onboard
CONDOR DOC. 108004 Countermeasures Receiving Set AN/ALR-81(V) Operating Instructions	Hard copy	6	Mar 97	Onboard
CONDOR DOC. 108034 Countermeasures Receiving Set AN/ALR-81(V), DF Antenna Set OE-320A/A Maintenance Manual	Hard copy	6	Mar 97	Onboard
CONDOR DOC. 114904 Multi-channel Demodulator MD-1254 / ALR-81 Maintenance Manual	Hard copy	6	Mar 97	Onboard
CONDOR DOC. 127004 TS-100 Automated Test System Operation	Hard copy	6	Mar 97	Onboard
NA 01-75PAE-1-1 NATOPS Flight Manual	Hard copy	6	Mar 97	Onboard
NA 01-75PAE-12-3 Maintenance Instructions Organizational, Crew Station Maintenance, Navy Model EP-3E Aircraft	Hard copy	6	Mar 97	Onboard
NA 16-30ALM229-1 Countermeasures Receiver Test Set AN/ALM-229 Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-30ALR82-1 Countermeasures Receiver Test Set AN/ALR-82 Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-30URR78-1 Radio Receiving Set AN/URR-74 Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-30USH33-1 Recorder-Reproducer Set AN/USH-33(V)2 Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35C11437-1 Receiver Control-Indicator C-11437/ARR-81(V) Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35C11795-1 Video Select Control C-11795/A Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard

IV.B.3. TECHNICAL MANUALS

NA 16-35C11958-1 Antenna Control C-11958/APS Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35CY3875-1 Quad Receiver Electronics Cabinet CY-3875 / ARR-81(V) Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35CY7949-1 Dual Receiver Electronics Cabinet CY-7949 / ARR-81(V) Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35IP1159-1 Pulse Indicator IP-1159A/A Maintenance Instructions with Parts List	Hard copy	6	Mar 97	Onboard
NA 16-35J3716-1 RF Distribution Box J-3716/ALR Intermediate Maintenance with IPB	Hard copy	66	Mar 97	Onboard
NA 16-35J3717-1 RF Distribution Box J-3717/ALR Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35J4520-1 Interconnecting Box J-4520/A Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35OE320-1 Antenna Group OE320/A Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35OLE390-1 Digital Communications Processor Group OL-390/U Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35RD560-1 Recorder-Reproducer RD-560 / USH-34 Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-35SA2540-1 Matrix Switch Assembly SA-2540/A Intermediate Maintenance Instructions with IPB	Hard copy	6	Mar 97	Onboard
NA 16-45-1657.19 Countermeasures Receiver Test Set AN/ALR-44 Intermediate Maintenance Instruction with IPB, Airborne Reconnaissance Integrated Electronics System	Hard copy	6	Mar 97	Onboard
NA 16-45-1657.24 Radio Frequency Tuners AN/ALR-44 Intermediate Maintenance with IPB	Hard copy	6	Mar 97	Onboard
NA 16-45-1948 Technical Manual, Operation and Maintenance, Special Support Equipment for Antenna-Control Group OE319A / APS	Hard copy	6	Mar 97	Onboard

IV.B.3. TECHNICAL MANUALS

NA AE-4650SA-MIB-000 Antenna Group Test Set AN/APM-444 Intermediate Maintenance Instruction with IPB	Hard copy	6	Mar 97	Onboard
NAVEDTRA B72-23-00-91 Navy Electricity and Electronics Training Series Module 23 Magnetic Recording	Hard copy	6	Mar 97	Onboard

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Promulgated EP-3E ILS Master Plan.	Jul 93	Completed
DCNO/DMSO	Promulgated Program Manpower and Training Requirements.	Dec 93	Completed
PDA	Analyzed EP-3E MPT Requirements.	Dec 93	Completed
PDA	Introduced EP-3E Aircraft to the Fleet.	Mar 96	Completed
TA	Began EP-3E Follow-On Training.	May 96	Completed
TSA	Accepted 10H1B MAST at FASOTRAGRU DET, Whidbey Island.	Sep 96	Completed
TSA	Accepted 10H1B MAST at VQ-2.	Jan 97	Completed
TSA	Delivered EP-3E Maintenance Training Courses to NAMTRAU, Whidbey Island.	Jan 97	Completed
TSA	Delivered EP-3E Operator Training Courses to FASOTRAGRU DET, Whidbey Island.	Jan 97	Completed
TSA	Delivered EP-3E MTDA to NAMTRAGRU, Whidbey Island.	Feb 97	Completed
TSA	Delivered EP-3E SSIP Courseware.	Apr 98	Completed
PDA	Achieved EP-3E SSIP MSD.	FY 99	Completed
PDA	Completed EP-3E SSIP DT.	FY 99	Completed
TSA	Delivered 10H1A Mast to FASOTRAGRU DET, Whidbey Island.	Jan 00	Completed
TSA	Developed EP-3E ARIES II SSIP NTSP.	May 00	Completed
TSA	Began EP-3E SSIP Training at NAMTRAU, Whidbey Island.	FY 00	Completed
TSA	Delivered 10H1B MAST to VQ-1.	FY 00	Completed
TSA	Developed EP-3E JMOD NTSP.	Jun 01	Completed
PDA	Awarded EP-3E JMOD Production Contract.	FY 01	Completed
PDA	Completed EP-3E SSIP OT&E.	FY 02	Completed

COG CODE	MPT MILESTONES	DATE	STATUS
TSA	Developed EP-3E Aircraft Draft NTSP.	Nov 02	Completed
TSA	Delivered EP-3E JMOD OMT to VQ-2.	Jan 03	Pending
PDA	Completed EP-3E JMOD DT&E.	FY 03	Pending
TSA	Delivered EP-3E JMOD Maintenance Training Courses to NAMTRAU, Whidbey Island.	FY 03	Pending
TSA	Began EP-3E JMOD Initial Training.	FY 02	Pending
TSA	Delivered EP-3E JMOD Operator Training Courses to FASOTRAGRU DET, Whidbey, Island.	FY 04	Pending
TSA	Upgraded EP-3E Training Equipment.	FY 03	Pending
PDA	Completed EP-3E JMOD OT&E.	FY 04	Pending
TSA	Achieve EP-3E JMOD RFT.	FY 05	Pending
PDA	Achieve EP-3E JMOD MSD.	FY 06	Pending
PDA	Achieve EP-3E SSIP FOC.	FY 09	Pending

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Promulgated EP-3E ILS Master Plan.	Jul 93	Completed
DCNO/DMSO	Promulgated Program Manpower and Training Requirements.	Dec 93	Completed
PDA	Analyzed EP-3E MPT Requirements.	Dec 93	Completed
PDA	Introduced EP-3E Aircraft to the Fleet.	Mar 96	Completed
TA	Began EP-3E Follow-On Training.	May 96	Completed
TSA	Accepted 10H1B MAST at FASOTRAGRU DET, Whidbey Island.	Sep 96	Completed
TSA	Accepted 10H1B MAST at VQ-2.	Jan 97	Completed
TSA	Delivered EP-3E Maintenance Training Courses to NAMTRAU, Whidbey Island.	Jan 97	Completed
TSA	Delivered EP-3E Operator Training Courses to FASOTRAGRU DET, Whidbey Island.	Jan 97	Completed
TSA	Delivered EP-3E MTDA to NAMTRAGRU, Whidbey Island.	Feb 97	Completed
TSA	Delivered EP-3E SSIP Courseware.	Apr 98	Completed
PDA	Achieved EP-3E SSIP MSD.	FY 99	Completed
PDA	Completed EP-3E SSIP DT.	FY 99	Completed
TSA	Delivered 10H1A Mast to FASOTRAGRU DET, Whidbey Island.	Jan 00	Completed
TSA	Developed EP-3E ARIES II SSIP NTSP.	May 00	Completed
TSA	Began EP-3E SSIP Training at NAMTRAU, Whidbey Island.	FY 00	Completed
TSA	Delivered 10H1B MAST to VQ-1.	FY 00	Completed
TSA	Developed EP-3E JMOD NTSP.	Jun 01	Completed
PDA	Awarded EP-3E JMOD Production Contract.	FY 01	Completed
PDA	Completed EP-3E SSIP OT&E.	FY 02	Completed

COG CODE	MPT MILESTONES	DATE	STATUS
TSA	Developed EP-3E Aircraft Draft NTSP.	Nov 02	Completed
TSA	Delivered EP-3E JMOD OMT to VQ-2.	Jan 03	Pending
PDA	Completed EP-3E JMOD DT&E.	FY 03	Pending
TSA	Delivered EP-3E JMOD Maintenance Training Courses to NAMTRAU, Whidbey Island.	FY 03	Pending
TSA	Began EP-3E JMOD Initial Training.	FY 02	Pending
TSA	Delivered EP-3E JMOD Operator Training Courses to FASOTRAGRU DET, Whidbey, Island.	FY 04	Pending
TSA	Upgraded EP-3E Training Equipment.	FY 03	Pending
PDA	Completed EP-3E JMOD OT&E.	FY 04	Pending
TSA	Achieve EP-3E JMOD RFT.	FY 05	Pending
PDA	Achieve EP-3E JMOD MSD.	FY 06	Pending
PDA	Achieve EP-3E SSIP FOC.	FY 09	Pending



PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED	COMMAND ACTION	DUE DATE	STATUS
Decision - concerning the NAVAIR Orlando (TSD) recommendation to: 1) Develop an EP-3E FRS 3) Upgrade the current MAST and provide technical contract support 4) Develop a MAST Instructor's Course, provide qualified instructors/operators at three training locations	OPNAV		Pending
Decision - based on the April 2003 PMA205 commissioned study concerning: 1) An Acquisition Strategy concerning a System Maintenance Diagnostics and Simulated Maintenance Training System 2) Develop an Avionics Pipeline Course for EP-3E SSIP and JMOD	OPNAV		Pending



PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
CAPT John Chase Deputy Aviation Maintenance Programs CNO, N781B john.chase@navy.mil	COMM: (703) 604-7747 DSN: 664-7747 FAX: (703) 604-6972
CDR Wanda Janus Resource Sponsor/Program Sponsor CNO, N785D1 janus.wanda@navy.mil	COMM: (703) 602-7720 DSN: 227-7720 FAX: (703) 602-8523
CAPT Terry Merritt Head, Aviation Technical Training Branch CNO, N00T3 merritt.terry@hq.navy.mil	COMM: (703) 604-7730 DSN: 664-7730 FAX: (703) 604-6939
Mr. Robert Zweibel Human Performance and Acquisition Assessment Division CNO, N00T46 zweibel.robert@navy.mil	COMM: (703) 602-5151 DSN: 332-5151 FAX: (703) 602-5175
AZCS Gary Greenlee NTSP Manager CNO, N789H7 greenlee.gary@navy.mil	COMM: (703) 604-7709 DSN: 664-7709 FAX: (703) 604-6939
CDR James Arend Aviation Manpower CNO, N122C1 N122c1@bupers.navy.mil	COMM: (703) 695-3223 DSN: 225-3223 FAX: (703) 614-5308
CDR Mike Paul EP-3E EW/Special Mission Department Head NAVAIR, PMA290E paulms@navair.navy.mil	COMM: (301) 757-5712 DSN: 757-5712 FAX: (301) 757-5681
Mr. Larry Cowart EP-3E SSIP/JMOD Deputy APML NAVAIR, PMA290EL5/Air.2.1.1.1 cowartla@navair.navy.mil	COMM: (301) 757-5685 DSN: 757-5685 FAX: (301) 757-5681
LT. Ryan Mapeso EP-3E SSIP DPM/ASPO NAVAIR, PMA290 mapesorc@navair.navy.mil	COMM: (301) 757-5679 DSN: 757-5679 FAX: (301) 757-5681
CDR Steve Hughes EP-3E SSIP/JMOD Deputy APML NAVAIR, PMA290 AIR3.1.2T hughessr@navair.navy.mil	COMM: (301) 757-5686 DSN: 757-5686 FAX: (301) 757-5681

**NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL****TELEPHONE NUMBERS****Mr. Mike M. Pensensstadler**

EP-3E JMOD IPT LEAD
NAVAIR, PMA290EL3
pensensstadmm@navair.navy.mil

COMM: (301) 757-8174
DSN: 757-8174
FAX: (301) 757-5681

LCDR Scott Wolfe

EP-3E JMOD ASPO Lead
NAVAIR, PMA290EE4
wolfesm@navair.navy.mil

COMM: (301) 757-8173
DSN: 757-8173
FAX: (301) 757-5681

Mr. Rocco Sciascia

EP-3E MAST Training System Manager
NAWCTSD, 1.1.91
sciasciarm@navair.navy.mil

COMM: (407) 380-4182
DSN: 380-4182
FAX: (407) 380-4245

Mr. Robert Boekel

EP-3E Special Missions Training
NAVAIR, PMA205-9A3
boekelrs@navair.navy.mil

COMM: (301) 757-8143
DSN: 757-8143
FAX: (301) 757-6945

CDR John Feeney

EP-3E Training Systems Program Manager
NAVAIR, PMA205-9
feeneyjp@navair.navy.mil

COMM: (301) 757-8151
DSN: 757-8151
FAX: (301) 757-6945

ATCS Bob Letizi

EP-3E Training Systems Manager
NAVAIR, PMA205-9A2
letizirt@navair.navy.mil

COMM: (301) 757-8150
DSN: 757-8150
FAX: (301) 757-6945

AZCM Kevin Green

AMTCS Training Systems Manager
NAVAIR, PMA205-B1
greenkl@navair.navy.mil

COMM: (301) 757-8120
DSN: 757-8120
FAX: (301) 757-6941

CAPT Pat Salsman

Branch Head, Training Requirements and Assessments
COMLANTFLT, N72
salsmancp@clf.navy.mil

COMM: (757) 863-6495
DSN: 863-6495
FAX: (757) 863-6794

CDR Mike Hohl

Aviation NTSP Point of Contact
COMLANTFLT, N731
hohlmj@clf.navy.mil

COMM: (757) 836-0085
DSN: 836-0085
FAX: (757) 836-6737

Mr. Bob Long

Deputy Director for Training
COMPACFLT, N70
longrh@cpf.navy.mil

COMM: (808) 471-8513
DSN: 471-8513
FAX: (808) 471-8596

**NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL****TELEPHONE NUMBERS****CAPT Patricia Huiatt**

Deputy Assistant, Chief of Naval Personnel for Distribution
NAVPERSCOM, PERS-4B
p4b@persnet.navy.mil

COMM: (901) 874-3529
DSN: 882-3529
FAX: (901) 874-2606

CDR Dave Nelson

Branch Head, Aviation Enlisted Assignments
NAVPERSCOM, PERS-404
p404@persnet.navy.mil

COMM: (901) 874-3691
DSN: 882-3691
FAX: (901) 874-2642

CAPT Robert Gibson

Deputy Assistant, Chief of Naval Personnel for Distribution
NAVPERSCOM, PERS-4B
p4b@persnet.navy.mil

COMM: (901) 874-3691
DSN: 882-3691
FAX: (901) 874-2606

CDR Rose Wynne

Aviation Department Head
NAVMAC, 30
rose.wynne@navmac.navy.mil

COMM: (901) 874-6218
DSN: 882-6218
FAX: (901) 874-6471

SKCS Parthina Jacobs

NTSP Coordinator (Assistant)
NAVMAC, 32
parthina.jacobs@navmac.navy.mil

COMM: (901) 874-6483
DSN: 882-6483
FAX: (901) 874-6471

Mr. Brett Hollowell

NETC/NPDC NTSP Coordinator
NPDC, N7
brett.hollowell@cnet.navy.mil

COMM: (757) 444-2269 ext 3225
DSN: 564-2269 ext 3225
FAX: (757) 445-8082

Mr. Steve Berk

NETC NTSP Distribution
NETC, ETS-23
stephen.berk@smtp.cnet.navy.mil

COMM: (850) 452-8919
DSN: 922-8919
FAX: (850) 452-4901

CDR Erich Blunt

Aviation Technical Training
NETC, ETE-32
cdr-erich.blunt@cnet.navy.mil

COMM: (850) 452-4915
DSN: 922-4915
FAX: (850) 452-4901

AVCM Robert Clair

PQS Development Group LCPO
NETPDTC,
avcm-robert.clair@cnet.navy.mil

COMM: (850) 452-1001 ext. 2246
DSN: 922-1001 ext. 2246
FAX: (850) 452-1764

GMC James S. Allen

PQS Development Group LCPO
NETPDTC, Group 34
gmc-james.allen@cnet.navy.mil

COMM: (850) 452-1001 ext. 2217
DSN: 922-1001 ext. 2217
FAX: (850) 452-1764

LT. Rudy Terrazas

EP-3E FAST Officer in Charge
NAVAIR, 4.1.1.5.0.P.D
terrazasrn@navair.navy.mil

COMM: (760) 939-7836
DSN: 437-7836
FAX: (760) 939-3028

**NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL****TELEPHONE NUMBERS****LT. Robert Reyes**

EP-3E Training Coordinator
FASOTRAGRU DET Whidbey,
reyesrt@naswi.navy.mil

COMM: (360) 257-4534

DSN: 257-4534

FAX: (360) 257-1711

ATC Robert Venvanhees

EP-3E Group Lead
NAMTRAGRU Whidbey,
atc-bob.venvanhees@cnet.navy.mil

COMM: (360) 257-0801

DSN: 257-0801

FAX: (360) 257-0893

LCDR Rick Lawson

NTSP Manager
COMOPTEVFOR, 533
lawsonr@cotg.navy.mil

COMM: (804) 444-5087 ext. 3354

DSN: 564-5087 ext. 3354

FAX: (757) 444-3820

Mr. Larry Barks

Project Director
IRML, Inc
lbarks@irml.com

COMM: (301) 863-3934

DSN: NA

FAX: (301) 863-3938

Mr. Tony Agramonte

NTSP Development
MAGA, Inc
agramontea@chesapeake.net

COMM: (301) 737-3500

DSN: NA

FAX: (301) 737-6442

Mr. Phil Szczyglowski

Manpower and Training Analysis Division Head
NAVAIR, AIR 3.4.1
szczyglowspr@navair.navy.mil

COMM: (301) 757-8280

DSN: 757-8280

FAX: (301) 342-7737

Mr. Bob Kresge

NTSP Manager
NAVAIR, AIR 3.4.1
kresgerj@navair.navy.mil

COMM: (301) 757-1844

DSN: 757-1844

FAX: (301) 342-7737

ATCS Jeff Hall

NTSP Coordinator/Analyst
NAVAIR, AIR 3.4.1
halljd3@navair.navy.mil

COMM: (301) 757-3109

DSN: 757-3109

FAX: (301) 342-7737