NAVY TRAINING SYSTEM PLAN

FOR THE

EP-3E AIRBORNE RECONNAISSANCE INTEGRATED ELECTRONICS SUITE II SENSOR SYSTEM IMPROVEMENT PROGRAM AIRCRAFT

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

MAY 2000

EP-3E ARIES II SSIP AIRCRAFT

EXECUTIVE SUMMARY

The EP-3E Airborne Reconnaissance Integrated Electronics Suite II (ARIES II) Sensor System Improvement Program (SSIP) Aircraft is a shore-based, long range, fixed wing aircraft that provides near real-time electronic reconnaissance support to Tactical Commanders through detection and identification of tactically significant electronic signals. Aircraft are operated by Fleet Air Reconnaissance Squadron (VQ) One at Naval Air Station (NAS) Whidbey Island, Washington, and VQ-2 at Naval Station (NS) Rota, Spain. Twenty-four crewmembers provide full mission capability for the reconnaissance platform. The EP-3E ARIES II has achieved Initial Operating Capability. Twelve P-3C non-update aircraft were converted to ARIES II SSIP configuration under a Conversion-in-Lieu-of-Procurement Program. The same twelve aircraft are being modified with the SSIP. The EP-3E ARIES II SSIP is in Phase III (Production, Deployment, and Operational Support) of the Weapon System Acquisition Process.

The maintenance concept for the EP-3E ARIES II is organizational, intermediate, and depot level maintenance. EP-3E ARIES II SSIP Avionics Plans do not include the intermediate level of maintenance. Fault isolation and correction times are reduced through the effective, but limited use of system Built-In Test features at the organizational level. Intermediate level maintenance fault isolation times are reduced by using Automatic Test Equipment whenever possible. Depot level maintenance is provided by the Fleet Support Team, Naval Aviation Depot Jacksonville, Florida. Interim support during the SSIP modification is required and detailed in the Interim Supply Support Plan. Interim support is provided by Raytheon Technical Services Corporation Indianapolis, Indiana.

The EP-3E has unique operator and maintenance manpower requirements. The Naval Security Group (NAVSECGRU) provides direct support operators, as required, through area Cryptologic Shore Support Activities. The operation and maintenance of the Ground Support Station (GSS) II is provided by the Information Systems Technician (IT) rating. A Fleet Introduction Team is assigned to Naval Air Warfare Center Aircraft Division, Patuxent River, Detachment Indianapolis.

All initial training for the EP-3E ARIES II SSIP has been completed. Follow-on training for EP-3E flight engineers and pilots is provided by Patrol Squadron Thirty. EP-3E/P-3C common maintenance training is provided by Maintenance Training Unit (MTU) 1011 Naval Air Maintenance Training Group Detachment (NAMTRAGRU DET) Jacksonville, Florida, and MTU 1012 NAMTRAGRU DET Whidbey Island, Washington. Naval Flight Officers receive Inter-Service Navigation training at Randolph Air Force Base, Texas. Basic and Advanced Electronic Warfare Officer training and EP-3E ARIES II specific aircraft operator training are held at Fleet Aviation Specialized Operational Training Group Detachment (FASOTRAGRU DET) Whidbey Island, Washington. Enlisted aircrew personnel receive Basic Electronic Warfare and EP-3E

specific aircraft operator training at FASOTRAGRU DET Whidbey Island. Organizational level maintenance and intermediate level Mission Avionics Systems maintenance training is provided by MTU 1012 NAMTRAGRU DET Whidbey Island. NAVSECGRU Communications Evaluators and Special Operators will receive EP-3E specific aircraft operator training at FASOTRAGRU DET Whidbey Island.

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LIST OF ACRONYMS

AC	Alternating Current
AD	Aviation Machinist's Mate
ADF	Automatic Direction Finder
AE	Aviation Electrician's Mate
AFB	Air Force Base
AIMD	Aircraft Intermediate Maintenance Department
AME	Aviation Structural Mechanic (Safety Equipment)
AMH	Aviation Structural Mechanic (Hydraulics)
AMS	Aviation Structural Mechanic (Structures)
AMTCS	Aviation Maintenance Training Continuum System
APU	Auxiliary Power Unit
ARIES II	Airborne Reconnaissance Integrated Electronics Suite II
AT	Aviation Electronics Technician
CBT	Computer-Based Training
CIN	Course Identification Number
CINCLANTFLT	Commander in Chief, Atlantic Fleet
CINCPACFLT	Commander in Chief, Pacific Fleet
CNET	Chief of Naval Education and Training
CNO	Chief of Naval Operations
COMM/NAV	Communication/Navigation
CTI	Cryptologic Technician (Interpretive)
CTR	Cryptologic Technician (Collection)
CTT	Cryptologic Technician (Technical)
DARO	Defense Airborne Reconnaissance Office
DAT	Data Audio Tape
DC	Direct Current
DCMS	Digital Communications Management System
DT	Developmental Test
ES	Electronic Support
ESM	Electronic Support Measure
EW	Electronic Warfare
FASOTRAGRU DET	Fleet Aviation Specialized Operational Training Group Detachment
FST	Fleet Support Team

EP-3E ARIES II SSIP AIRCRAFT

LIST OF ACRONYMS

FY	Fiscal Year
GB	Gigabyte
GPS	Global Positioning System
GSS	Ground Support Station
GTC	Gas Turbine Compressor
HF	High Frequency
HSC	Hydraulic Service Center
ICS	Intercommunication System
IFT	In-Flight Technician
ILSP	Integrated Logistics Support Plan
INS	Inertial Navigation System
IPB	Illustrated Parts Breakdown
ISS	Interim Supply Support
IT	Information Systems Technician
ITF	Integrated Test Facility
KVA	Kilovolt Ampere
LAN	Local Area Network
MAS	Mission Avionics System
MAST	Mission Avionics System Trainer
MB	Megabyte
MIM	Maintenance Instruction Manual
MMI	Man-to-Machine Interface
MSD	Material Support Date
MSPT	Multi-Static Processor Trainer
MTDA	Maintenance Training Decision Aid
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NA	Not Applicable
NADEP	Naval Aviation Depot
NAMP	Naval Aviation Maintenance Program
NAMTRAGRU DET	Naval Air Maintenance Training Group Detachment

EP-3E ARIES II SSIP AIRCRAFT

LIST OF ACRONYMS

NAS	Naval Air Station
NATEC	Naval Air Technical Data and Engineering Service Command
NATOPS	Naval Air Training and Operating Procedures Standardization
NAVAIRSYSCOM	Naval Air Systems Command
NAVAIRWARCENACDIV	Naval Air Warfare Center Aircraft Division
NAVEDTRA	Naval Education and Training
NAVICP	Naval Aviation Inventory Control Point
NAVPERSCOM	Naval Personnel Command
NAVSECGRU	Naval Security Group
NEC	Navy Enlisted Classification
NFO	Naval Flight Officer
NS	Naval Station
NTP	Navy Training Plan
NTSP	Navy Training System Plan
NTTC	Navy Technical Training Center
NUD	Non-Update
OA	Operational Assessment
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	OPNAV Instruction
OPO	OPNAV Principal Official
OT&E	Operational Test and Evaluation
PMA	Program Manager, Air
POE	Projected Operational Environment
PQS	Personnel Qualification Standard
RAM	Random Access Memory
RF	Radio Frequency
RFT	Ready For Training
ROC	Required Operational Capabilities
ROR	Repair or Return
RTSC	Raytheon Technical Service Company
SDLM	Standard Depot Level Maintenance
SHP	Shaft Horse Power
SIGINT	Signal Intelligence
SMD	System Maintenance Diagnostics

EP-3E ARIES II SSIP AIRCRAFT

LIST OF ACRONYMS

SMP	Software Maintenance Program
SOW	Statement Of Work
SRA	Shop Replaceable Assembly
SSIP	Sensor System Improvement Program
SST	Single Site Training
TACTRAGRULANT	Tactical Training Group Atlantic
TADIL-A	Tactical Digital Information Link - A
TD	Training Device
TEMP	Test and Evaluation Master Plan
TIBS	Tactical Information Broadcast System
TMCR	Technical Manual Contract Requirements
TTE	Technical Training Equipment
UHF	Ultra High Frequency
USW	Under Surface Warfare
VME	Versa Module Eurocard
VP	Patrol Squadron
VQ	Fleet Air Reconnaissance Squadron
WJ	Watkins Johnson
WRA	Weapon Replaceable Assembly

EP-3E ARIES II SSIP AIRCRAFT

PREFACE

This Navy Training System Plan (NTSP) for the EP-3E Airborne Reconnaissance Integrated Electronics Suite (ARIES) II Sensor System Improvement Program (SSIP) Aircraft updates the Approved Navy Training Plan (NTP), A-50-8605C/A, of 22 March 1993. Significant changes since the last revision include:

- Training equipment and training device delivery schedules, and Ready For Training (RFT) dates have been updated to reflect current planning for EP-3E ARIES II and EP-3E ARIES II SSIP Aircraft.
- The relocation of Fleet Air Reconnaissance Squadron One (VQ-1) from Naval Air Station (NAS) Agana, Guam, to NAS Whidbey Island, Washington; NAS Whidbey Island established as the EP-3E ARIES II Single Site Training (SST) location.
- Naval Air Warfare Center Aircraft Division (NAVAIRWARCENACDIV) Indianapolis, Indiana, disestablished and privatized to Hughes Technical Services Corporation, Indianapolis, and transitioned to Raytheon Technical Services Company, Indianapolis.
- The EP-3E ARIES II SSIP was introduced; planned upgrades to the EP-3E ARIES II Mission Avionics System Trainer (MAST) 10H1B training device began in Fiscal Year 1996 (FY96) and will continue through FY00.
- Joint Aviation Electronic Warfare School (JAVEWS) moved to Fleet Aviation Specialized Operational Training Group Detachment (FASOTRAGRU DET), Whidbey Island, Washington.
- Updated Billet and Personnel Requirements
- Updated Training Requirements
- Updated Training Logistics Support Requirements
- Updated Milestones
- Updated Points of Contact

PART I - TECHNICAL PROGRAM DATA

A. NOMENCLATURE-TITLE-PROGRAM

1. Nomenclature-Title-Acronym. EP-3E Airborne Reconnaissance Integrated Electronics Suite (ARIES) II Sensor System Improvement Program (SSIP) Aircraft

2. Program Elements

EP-3E ARIES II 24155N
EP-3E ARIES II SSIP..... 0305154N

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 (N880E5)

OPO Resource Sponsor ..... CNO (N880E5)

Developing Agency..... NAVAIRSYSCOM (PMA290E)

Training Agency ..... CINCLANTFLT
CINCPACFLT
CNET

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

Manpower and Personnel Mission Sponsor ..... CNO (N12)
NAVPERSCOM (PERS-4, PERS-40)

Director of Naval Training..... CNO (N7)

D. SYSTEM DESCRIPTION

1. Operational Uses. The shore-based EP-3E ARIES II Aircraft provides the capability to detect and exploit tactically significant electronic signals and communication Signal Intelligence

(SIGINT) information to the appropriate Battle Group Commanders. The EP-3E ARIES II provides tactical electronic reconnaissance capability for Battle Group indications and warnings, targeting, suppression of enemy air defenses, and strike sorties. The primary mission of the EP-3E ARIES II is accomplished by a multiple disciplines team of 24 officer and enlisted aircrew personnel. While the EP-3E ARIES II SSIP subsystems are not intended to counter a specific threat, they add new capabilities to the EP-3E ARIES II to cope with the complex threat signal environment in which it operates, as projected in System Threat Assessment, Naval Technical Intelligence Center TA #014-94, August 1988. The EP-3E ARIES II SSIP enhances communications interoperability for the EP-3E ARIES II to provide SIGINT information to Fleet Commanders and theater decision makers. The EP-3E ARIES II SSIP implements Department of Defense guidance to upgrade the ARIES II communications systems and selected mission avionics. The Defense Airborne Reconnaissance Office (DARO) and Chief of Naval Operations (CNO) Ltr 3500 Ser N880C6/5S663336 of 8 Nov 95 reviewed and validated the requirements for these upgrades. SSIP enables the EP-3E to rapidly assess the tactical situation using a variety of onboard sensors and remote data links, manage this multiple source data, perform contact processing and events analysis, and disseminate evaluated tactical data to appropriate Fleet Commanders.

2. Foreign Military Sales. Neither the EP-3E ARIES II or EP-3E ARIES II SSIP Aircraft will be procured by foreign militaries nor any other sources or services.

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST

1. Tests Not Completed. The EP-3E ARIES II SSIP Test and Evaluation Master Plan (TEMP) outlines the requirements for Developmental Test (DT), which was completed December 1999 with ten major discrepancies, and Operational Test and Evaluation (OT&E), which is ongoing and expected to be completed in June 2000. A Program Executive Office program review will be held following completion of the Operational Assessment (OA) to evaluate system performance and supportability. The Integrated Test Facility (ITF) and the aircraft test and evaluation schedule are described in the Integrated Test Plan and the TEMP. OT&E personnel observed the DT conducted in the ITF.

2. Tests Completed. NAVAIRWARCENACDIV Patuxent River, Maryland, conducted, managed, coordinated, and completed all test and evaluation efforts for the EP-3E ARIES II Aircraft. The completed EP-3E ARIES II SSIP DT and OT&E included the ITF Testing, Aircraft Non-Reoccurring Engineer, Trial Kit installation, DT-IIIA/OA, and DT-IIIB.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. The EP-3E ARIES II Aircraft replaced the EP-3B BATRACK and the EP-3E ARIES DEEPWELL Aircraft. The EP-3E ARIES II is being upgraded through the EP-3E ARIES II SSIP by the installation of the Story Teller, Story Book, and Story Classic subsystems, and modification of the AN/ULQ-16 system.

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. The EP-3E ARIES II is a shore-based, long range, fixed wing aircraft powered by four T-56-A-14 turboprop engines. The EP-3E uses a complex combination of receivers, antennas, computers, displays, and recording devices to accomplish its primary mission of Electronic Support (ES). The aircraft provides near real-time SIGINT capabilities to Battle Group and Joint Commanders. The avionics package of the EP-3E is designated the Mission Avionics System (MAS). The 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.

a. Airframe. The fuselage is pressurized in the cabin area. Personnel loading and unloading is accomplished through use of an electromechanically operated folding ladder, which is stored in the cabin when not in use. There are four cabin emergency escape hatches. Two over-wing hatches (port and starboard) are located on the sides of the fuselage, one hatch aft of the pilot's port side windshield panel, and overhead hatch in the top of the flight station. The lavatory and galley are located in the aft cabin fuselage. The largest radome on the aircraft is 12 feet in diameter, 3 feet deep, elliptical, and retractable. It houses the Big Look antenna and is located just aft of the nose gear. The upper and lower canoe assemblies house additional antennas. The upper canoe consists of three sections located on top of the fuselage, forward of and in-line with the vertical stabilizer. The lower canoe, also in three sections, is located on the lower fuselage center, just aft of the Big Look antenna.

b. Flight Controls, Hydraulic Systems, and Service Center. There are two independent (primary and secondary) hydraulic power systems located in the Hydraulic Service Center (HSC) that operate at 3,000 pounds per square inch of pressure. The HSC is accessible from outside the aircraft through a door in the bottom of the fuselage and from the cabin through the deck hatch. In addition to the number one and two hydraulic power systems, the normal brake valve, accumulator, emergency brake modulator valves, air brake bottle, in-flight brake pressure reducer, aileron boost package, wing flaps, and landing gear components are located in the HSC. The system is identical to the original P-3C hydraulic system, except for the EP-3E ARIES II modification that deleted bomb bay doors and installed the retractable radome.

c. Landing Gear. The landing gear system is comprised of two main gears and one nose gear. Each assembly consists of dual wheels and forward-retracting struts. The gears are designed to free fall and lock in the down position in the event hydraulic pressure is lost.

d. Turboshaft Engines and Power Unit Section Assembly. The EP-3E ARIES II is powered by four Allison T-56-A-14 turboprop engines. Each engine develops 4,600 Shaft Horsepower (SHP) at 1,077 degrees Celsius Turbine Inlet Temperature.

e. Auxiliary Power Unit. The Auxiliary Power Unit (APU) consists of a Gas Turbine Compressor (GTC) which drives a 60 Kilovolt Ampere (KVA) generator identical to the engine-driven generators. The GTC has a two-stage centrifugal compressor and a single-stage inward flow radial turbine. Bleed air is used for engine starting, ground air conditioning, and

heating. The APU can be operated in flight for generating emergency electrical power; however, bleed air is not available.

f. Aircraft Propellers, Spinners, and Anti-icing. The aircraft propellers are four-bladed Hamilton-Standard 54H60-77, which convert SHP into thrust. Propeller modes of operation are flight range, including take-off roll (after power levers are moved forward) and all flight regimes, and ground operating range (Beta) where power levers are aft of the flight-idle stop. Propeller spinners, blade cuffs, and islands are heated to control ice build-up. When the system is engaged, the spinner nose is heated continuously. A hydraulic, speed-sensitive pitchlock is included in the propeller control assembly to prevent overspeed.

g. Air Conditioning, Pressurization, Ice Control, Number Two and Three Cabin Pressure. During ground and flight operations, environmental control for the aircrew and electronic equipment is provided by the air conditioning and pressurization system. The system employs engine bleed air and electrical power to achieve anti-icing (preventive) and de-icing (removal).

h. Electric Power Supply, Alternating Current and Direct Current. The aircraft electrical Alternating Current (AC) power is supplied by three 60 KVA generators mounted on, and driven by engines number two, three, and four. In normal operation, generators two and three work independently, each providing power to one of two main AC buses, A or B. Generator four serves as a standby, supplying power in the event of a malfunction with generators two or three. Generator switching is completely automatic and is indicated by advisory lights in the flight station. The APU is a fourth generator that may be used in flight, if necessary, as well as on the ground. Direct Current (DC) power is provided by three 200 ampere transformer rectifiers which convert AC to DC, supplying power to the DC buses.

i. Fuel System. The fuel system includes five tanks, a fueling system, and transfer, cross-feed, and dump systems. The fuel system allows conventional over the wing fueling, or pressure fueling and defueling under the wing. There are four wing tanks and an auxiliary tank, identified as tank five. Tank five is a bladder type tank, located in the unpressurized area of the lower fuselage. The fueling system provides the capability to pressure fuel any tank to any desired quantity if electrical power is available. Tank five can be fueled only through the pressure fueling system.

j. EP-3E ARIES II Mission Equipment. The primary EP-3E ARIES II MAS equipment is listed as follows:

STATION 8-13 SUBSYSTEMS

RECEIVERS	DISTRIBUTION	ANALYZERS
AN/ALR-44(V)6	OA-9301/A	IP1159A/A
AN/ALR-76	OA-9302/A	IP-1541/A
AN/ALR-81	OA-9303/A	TS-4219/A
AN/ALR-82	OA-9304/A	AN/ULQ-16
AN/ALR-84	OA-9309/A	FR-185/U
ANTENNAS	**FREQUENCY CONVERTERS**	**RADAR**
OE-319/APS	CV-4005/A	AN/APS-34(V)2
OE-320/A	CV-4007/A	AN/APN-234
OE-320A/A	CV-4109/A	
VIDEO DISTRIBUTION	**COUNTERMEASURES**	**RECORDER**
OA-9306/A	AN/ALQ-108	AN/USH-33(V)2
SA-2540/A		

STATION 14-19 SUBSYSTEMS

RECEIVERS	RADIO FREQUENCY (RF) DISTRIBUTION
AN/ARR-81(V)2	OA-9305/A
AN/URR-74	OA-9308/A
AN/URR-74(V)2	OA-9307/A

COMMON EP-3E ARIES II AIRCRAFT SUBSYSTEMS

RF RECEIVERS	TIME CODE GENERATOR	SIGNAL GENERATOR
AN/ALR-81(V)	AN/ASQ-192	SG-1229/A
AN/ALD-9		SG-1296/A
DISPLAYS	**COMMUNICATIONS**	**SECURE COMMUNICATION**
IP-1515(V)/U	AN/APX-72	KY-58
IP-1540A	AN/APX-76A	KG-35A
IP-1067A/A	AN/ARC-94	KG-84A
	AN/ARC-206(V)	KG-84C
BUS CONVERTER	AN/ARC-182	KGR-96
CV-4006A	AN/ARC-9(V)	LINK-11
	AN/URR-74(V)	
RECORDERS	**INTER-COMM SYSTEM (ICS)**	**COMPUTERS**
DW150P	AIC-37(V)	CP-1799/AYK-14(V)
AN/USH-26(V)	OL-390/U	MU-962/A
NAVIGATION		
LTN-72	AN/ARA-50	AN/APQ-107
LTN-211 (OMEGA)	AN/ARN-52(V)	AN/AMS-1
AN/AJN-15	AN/ARN-83	A/A 24G-9
AN/ARN-151(V)	AN/ARN-87(V)	ID14581/A
AN/ARN-32	AN/APN-194(V)	51V4

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

(1) Mission Preparation. Preparation elements of the GSS II allow display, editing, 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 data bases, 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	**APPLICATION SERVER**
HP9000, Series 755 Workstation	HP9000, Series 755 Workstation
196 Megabyte (MB) Random Access Memory (RAM)	196 MB RAM
Keyboard and Trackball	Keyboard and Trackball
2 Gigabyte (GB) Digital Audio Tape (DAT) Drives	(2) 2.1 GB Disk Drives
2 GB DAT Drives	2.3 GB DAT Drive
Compact Disk Read Only Memory Drive	150 MB Streaming Tape Drive
(2) 2.1 GB Disk Drives	**PRINTER**
DISKLESS WORKSTATION	LaserJet 4
(2) 19" Color Monitors	4 MB RAM
(2) X-terminals	**EXPANSION CABINETS**
(2) 16 MB RAM	(2) 3.5" Floppy Disk Drives
(2) Keyboards with Track balls	(6) Removable 2.1 GB Disk Drives

l. EP-3E ARIES II Sensor System Improvement Program. The EP-3E AIRES II SSIP consists of four mission subsystems, including Story Teller, Story Book, Story Classic, and a modified AN/ULQ-16. These subsystems are connected to each other on an Ethernet Local Area Network (LAN), which interfaces with the existing EP-3E ARIES II Electronic Support Measures (ESM) MAS through a systems interface processor.

(1) Story Teller. Story Teller 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 enables the following data and voice networks:

- Tactical Receive Equipment and Related Applications
- Tactical Digital Information Exchange System - B
- Tactical Digital Information Link - A (TADIL-A)
- Tactical Information Broadcast Service (TIBS)
- Tactical Reconnaissance Information Exchange Services
- Advisory Support Network
- Intelligence Network

Story Teller consists of the following major hardware units: three ruggedized TAC-3 work stations with three ruggedized high resolution color monitors, a Sensitive Compartmented Information Systems Interface, an EPR-165 TADIL-A Processor, a Commander's Tactical Terminal/Hybrid Receiver, a TIBS Data Link Interface, an Advanced Narrow-band Digital Voice Terminal, and 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. It interfaces with the operator through the Story Teller Man-to-Machine Interface (MMI) software.

(2) Story Book. Story Book 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 a ruggedized TAC-3 work station with a ruggedized high resolution color monitor networked on the common SSIP Ethernet LAN and Story Book Ethernet LAN, the Fusion Engine (Windjammer) software and processing system hosted in a Versa Modular Eurocard (VME) chassis, Mission Processor Software, and the EPR-208 Signal Processor and Common Database Server system with Watkins Johnson (WJ) 8604 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 position 9.

(3) Story Classic. The Story Classic system provides Special Operators at positions 15 through 20 an upgraded search and acquisition system for low band signals. Story Classic consists of three ruggedized TAC-3 work stations, two x-terminal work stations, five ruggedized high resolution color monitors, and a flat-panel Liquid Crystal Display portable workstation. These workstations are networked on the common SSIP Ethernet LAN and Story Classic Ethernet LAN. Story Classic includes a signal acquisition, distribution, and exploitation system which incorporates general search and directed search capabilities through a pool of 24 WJ 8607 receivers, a set of SP-202 Spectrum Processors, matrix switches, and demodulators. Other Story Classic hardware includes a WJ-8700 Dual High Frequency (HF) receiver, DI-930 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) AN/ULQ-16. The AN/ULQ-16 Signal Data Processor at positions 8, 10, 11, 12, and 20 has been modified to upgrade the pulse processing capabilities. The modification adds dual channel real-time video inputs and replaces the IP-1159 and the FR-185 (XAN-3) Electrical Pulse Analyzer. The modification involves new circuitry in the Signal Data Processor (CP-1499 Mod), the addition of a nine-inch high resolution display (EI-1700), an EI-1400 Control Display Unit, and processor software upgrades.

(5) EP-3E ARIES II Sensor System Improvement Program System Maintenance Diagnostics. The EP-3E ARIES II SSIP System Maintenance Diagnostics (SMD) is derived from an upgraded version of the ARIES II Software Maintenance Program (SMP). The EP-3E ARIES II SSIP SMD 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 SMD maximizes reuse of existing EP-3E ARIES II equipment diagnostic software and integrates it into the SSIP subsystem software.

2. Physical Description. The EP-3E ARIES II is a modified P-3C Non-Update (NUD) Aircraft. External upper and lower canoes are added to house antenna installations. The bottom forward cargo bay has been modified to accept the AN/APX-134 Radar Antenna and radome. The following dimensions reflect EP-3E ARIES II and EP-3E ARIES II SSIP Aircraft.

EP-3E ARIES II Aircraft:

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

EP-3E ARIES SSIP			
	WEIGHT (POUNDS)		
SYSTEMS	REMOVED	ADDED	DELTA
Story Book	641.5	1140.0	498.5
Story Teller	690.0	1147.0	457.8
Story Classic	2147.5	1442.0	-705.5
AN/ALR-44 and AN/ALR-81	670.2	103.0	-567.2
AN/ULQ-16 MOD	360.0	353.0	-7.0
AN/ULQ-16 MOD	360.0	353.0	-7.0
TOTALS	**4509.2**	**4185.0**	**-323.4**

3. New Development Introduction. The EP-3E ARIES II program modified 12 low time P-3C ORION NUD Aircraft. Five aircraft were modified by the Lockheed Aircraft Service Company at the Lockheed Aeromod Center, Incorporated, facility in Greenville, South Carolina. Four aircraft were modified by Naval Aviation Depot (NADEP) Alameda, California, and three were modified at NADEP Jacksonville, Florida. The EP-3E ARIES II MAS was installed on 12 aircraft and the ITF. SSIP will be installed in 12 EP-3E ARIES II Aircraft.

4. Significant Interfaces. There are a significant number of shared systems and MAS equipment between the EP-3E ARIES II and the ES-3A Aircraft. The EP-3E ARIES II interfaces with other Battle Group defense platforms including United States Air Force Airborne Warning and Control Aircraft, Airborne Command and Control Forces, and sub-surface forces. EP-3E ARIES II SSIP subsystems directly interface with EP-3E ARIES II systems, such as the AN/ALD-9, GPS, INS, Digital Communications Management System (DCMS), and ESM. Story Teller interfaces with the EP-3E ARIES II OL-390 communications processor, the AN/ARC-187

Ultra High Frequency (UHF) radio suite, and the DCMS. Story Classic interfaces with the EP-3E ARIES II AN/ALD-9 Direction Finder Processing System, the AN/URR-78 HF Receivers, and the DCMS. Specific Operator functions were impacted and are detailed in paragraph I.2 below.

5. New Features, Configurations, or Material. Modifications to the EP-3E ARIES II Aircraft began in March 1996. The Joint SIGINT Architecture Family is undergoing prototype development and will be installed on one EP-3E ARIES II SSIP Aircraft for test and evaluation.

H. CONCEPTS

1. Operational Concept. The EP-3E ARIES II is operated by a crew of 24 including eight officers and 16 enlisted aircrew. The officers include pilots, Naval Flight Officers (NFOs), and a Naval Aviation Officer. The enlisted aircrew includes Electronic Warfare Operators, Laboratory Operators, a Secure Communications Operator, Special Station Operators, In-Flight Technicians (IFTs), and Flight Engineers. The EP-3E ARIES II provides tactical surveillance, reconnaissance, strike support, fleet support and warning, and monitoring of electromagnetic signals of interest for intelligence analysis. The EP-3E ARIES II operational concept is consistent with the mission tasking outlined in the VQ (EP-3E) Required Operational Capabilities (ROC) and Projected Operational Environment (POE). The EP-3E ARIES II SSIP operational concept remains unchanged from the basic EP-3E ARIES II.

2. Maintenance Concept. The EP-3E ARIES II maintenance concept reflects the three-level plan promulgated in the Naval Aviation Maintenance Program (NAMP), Office of the Chief of Naval Operations Instruction (OPNAVINST) 4790.2 series. The NAMP prescribes three levels of maintenance: organizational, intermediate, and depot. Fault isolation times and corrective maintenance actions are reduced through the limited, but effective use of system Built-In Test features at the organizational level. Intermediate level fault isolation times are reduced by using Automatic Test Equipment whenever possible. Organizational and intermediate level maintenance is Navy organic support. Depot level maintenance requires both organic and contractor support for those subsystems not supported by Navy organic facilities. The EP-3E ARIES II SSIP Avionics Plans have a maintenance concept that is organizational to depot level repair. The Navy maintenance effort is limited to the organizational level consisting of removal and replacement of Weapon Replaceable Assemblies (WRAs). Depot level repair is accomplished by existing organic depots and cognizant vendors.

a. Organizational. EP-3E ARIES II and EP-3E ARIES II SSIP organizational level maintenance requirements are performed by the operating units on a day-to-day basis in support of their own operations. These actions include inspections, servicing, handling, removal and replacement of WRAs and selected Shop Replaceable Assemblies (SRAs), major aircraft and engine components, and on-equipment corrective maintenance.

(1) Preventive Maintenance. Preventive maintenance consists of standard preflight, postflight, calendar, and flight hour material and corrosion inspections per the prescribed Maintenance Requirements Cards.

(2) Corrective Maintenance. EP-3E ARIES II organizational level maintenance consists of removal and replacement of faulty aircraft and engine components, WRAs, and selected SRAs, retest to confirm proper system operation, and on-equipment repair. The SMD is used for fault isolation to the WRA for EP-3E ARIES II SSIP equipment. The AN/USM-482 is used to isolate failures in the waveguide RF transmission lines. Repair consists of removal and replacement of faulty WRAs and selected SRAs, and retest to confirm proper system operation.

b. Intermediate. Intermediate maintenance consists of repair of aircraft and engine components, WRAs, and SRAs forwarded to the Aircraft Intermediate Maintenance Department (AIMD) by the organizational activities. WRA repair is accomplished by replacement of faulty SRAs, pieces, and parts. The troubleshooting and repair of faulty components, WRAs, and SRAs by intermediate maintenance personnel is performed per the specific equipment maintenance plans. EP-3E ARIES II SSIP Avionics Plans do not include intermediate level maintenance.

c. Depot. Repair of all components, WRAs, and SRAs determined to be beyond the squadron capability or the supporting AIMD is accomplished or directed by the Fleet Support Team (FST), NADEP Jacksonville. Piece and part replacements are performed per approved maintenance plans. Various contractors, including Raytheon Technical Service Company (RTSC) Indianapolis, Indiana, (formerly NAVAIRWARCENACDIV Indianapolis) provide depot level support for the Electronic Warfare (EW) mission avionics. EP-3E ARIES II SSIP is planned for life-cycle vendor support for selected EP-3E unique equipment. EP-3E ARIES II SSIP equipment common to other service applications will share a common depot per the lead service procedures. NADEP Jacksonville is the FST for the basic EP-3E and the depot for airframe, hydraulics, environmental systems, and P-3C common equipment.

d. Interim Maintenance. Interim support for new or modified contractor furnished avionics equipment is provided by RTSC Indianapolis and various other contractors until Navy organic support is fully developed. Nine Naval Aviation Technical Data and Engineering Center (NATEC) representatives provide Navy Engineering and Technical Services to support the EP-3E ARIES II MAS and the ARIES II Aircraft program. The Interim Supply Support (ISS) Plan details interim support required for new or modified avionics equipment. Repair or Return (ROR) contracts are used as interim maintenance support and are managed by various Navy Inventory Control Points (NAVICP). The ISS Plan was developed to establish organizational responsibilities and functions for the development and acquisition of support resources for the EP-3E ARIES II SSIP until the Material Support Date (MSD), which was achieved in January 1999. NAVICP manages the ROR program using input data from the three fleet and equipment repair activities. RTSC Indianapolis assists NAVICP in the management of the ROR program.

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 2000 time frame. Aircraft with a fatigue life index of greater than 100 percent have no Aircraft Service Period Adjustment. Standard Depot Level

Maintenance (SDLM) will be required within 20 months of last mid-term inspection or within 40 months of SDLM, whichever is earlier.

3. Manning Concept. Qualitative and quantitative manpower requirements for the EP-3E ARIES II are driven by preventive and corrective maintenance requirements and the ROC and POE. The number of positions requiring manning are dictated by a planned maintenance fly day of twenty-four hours per day, seven days per week. There has been no significant change to the EP-3E Maintenance Man-Hour per Flight Hour since the last NTSP update.

The EP-3E ARIES II has unique manpower requirements. Aviation Electronics Technician (AT) enlisted aircrew members in the EP-3E ARIES II community serve dual roles, as both operators and maintenance technicians. The Naval Security Group (NAVSECGRU) provides direct support operators, as required, through area Cryptologic Shore Support Activities. The operation and maintenance of the GSS II is provided by the Information Systems Technician (IT) rating.

The EP-3E ARIES II SSIP is operated by a crew of 24 including eight officers and 16 enlisted aircrew personnel. This requirement remains unchanged from the basic EP-3E ARIES II. The following operator positions are directly affected by the EP-3E ARIES II SSIP:

- Positions 8, 10, and 11 remain ESM manual search positions. Position 9 becomes the Story Book operator.
- Naval Aviation Officer, position 14, will no longer be "I" branch capable and becomes a Story Teller operator.
- Scientific and Technology Operator, position 20, becomes "I" branch capable.
- NFO positions 12 and 13 become Story Teller operators.

4. Training Concept. Pilot and aircrew training for the EP-3E ARIES II is provided by Patrol Squadron Thirty (VP-30), NAS Jacksonville, Florida. Peculiar EP-3E ARIES II aircrew training has historically been 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 signal recognition curricula at FASOTRAGRU DET, Whidbey Island.

Follow-on training for common EP-3E and P-3C maintenance is provided by Maintenance Training Unit (MTU) 1011, Naval Air Maintenance Training Group Detachment (NAMTRAGRU DET) Jacksonville, Florida, and MTU 1012, NAMTRAGRU DET Whidbey Island, Washington. The EP-3E SST initiative shifted EP-3E ARIES II specific organizational maintenance training to MTU 1012 in FY97. Remaining training courses being shifted require new Course Identification Numbers (CINs) and training tracks. New CINs and training track numbers will be included in subsequent updates to this training plan.

The established training concept for most aviation maintenance training divides "A" School courses into two or more segments called *Core* and *Strand*. Many organizational level "C" School courses are also divided into separate *Initial* and *Career* training courses. "A" School *Core* courses include general knowledge and skills training for the particular rating, while "A"

School *Strand* courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student's fleet activity destination. *Strand* training immediately follows *Core* training and is part of the "A" School. Upon completion of *Core* and *Strand* "A" Schools, graduates going to organizational level activities attend the appropriate *Initial* "C" School for additional specific training. *Initial* "C" School training is intended for students in paygrades E-4 and below. *Career* "C" School training is provided to organizational level personnel, E-5 and above, to enhance skills and knowledge within their field. "A" School graduates going to intermediate level activities attend the appropriate intermediate level "C" School. Intermediate level "C" Schools are not separated into *Initial* and *Career* courses.

a. Initial Training. Initial training for EP-3E and P-3C common equipment and peculiar EP-3E ARIES II equipment was completed at NAVAIRWARCENACDIV Patuxent River. Initial training for the EP-3E ARIES II SSIP was completed during first quarter FY96 at NAVAIRWARCENACDIV Indianapolis.

b. Follow-on Training

(1) Operator. Follow-on training for common EP-3E and P-3C operators is provided by VP-30, NAS Jacksonville. The EP-3E SST initiative shifted EP-3E specific training for aircrew and operators to FASOTRAGRU DET Whidbey Island in FY97. Training track lengths have been adjusted to allow student throughput to be displayed by individual training locations such as Fairchild Air Force Base (AFB), Florida, FASOTRAGRU DET Whidbey Island, and MTU 1012. EP-3E ARIES II SSIP training courses and tracks for operator and aircrew are detailed below. Refer to elements IV.A.1 and IV.A.2 for additional information on Technical Training Equipment (TTE) and Training Devices (TDs).

Title	**P-3C Fleet Replacement Pilot (Non-USW) Category I Pipeline**
CIN	D-2A-1115
Model Manager ..	VP-30 NAS Jacksonville
Description	This course provides the first tour Pilot the knowledge and skills including Flight Training Crew Tactics and Safety, Communications and Navigation, and Naval Air Training and Operating Procedures Standardization (NATOPS). Upon completion, the student will be able to perform as an EP-3E Pilot in a squadron environment.
Location	VP-30 NAS Jacksonville
Length	121 days
RFT date	Currently available
Skill identifier	1311
TTE/TD	P-3 aircraft is used for training

Prerequisites	° Advanced Flight training ° Secret Security clearance

Title	**P-3C Fleet Replacement Pilot (Non-USW) Category II Pipeline**
CIN	D-2A-1116
Model Manager ..	VP-30 NAS Jacksonville
Description	This course provides the second tour Pilot the knowledge and skills including Flight Training Crew Tactics and Safety, Communications and Navigation, NATOPS. Upon completion, the student will be able to perform as an EP-3E Pilot in a squadron environment.
Location	VP-30 NAS Jacksonville
Length	142 days
RFT date	Currently available
Skill identifier	1311
TTE/TD	P-3 aircraft is used for training
Prerequisites	° Advanced Flight training ° Secret Security clearance

Title	**EP-3E Fleet Replacement NFO Category I Pipeline**
CIN	E-2D-3000
Model Manager ..	FASOTRAGRU DET Whidbey Island
Description	This course provides the first tour NFO the knowledge and skills including Crew Tactics and Safety, Communications and Navigation, and NATOPS. Upon completion, the student will be able to perform as an EP-3E NFO in a squadron environment.
Location	FASOTRAGRU DET Whidbey Island
Length	37 days
RFT date	Currently available
Skill identifier	° 1320 ° 1321
TTE/TD	EP-3E 10H1B MAST, EP-3E Portable MAST

Prerequisites .....
- C-2D-3817, Joint Aviation Electronic Warfare Officer Basic
- C-2D-3818, Joint Aviation Electronic Warfare Officer Advanced
- E-2D-0039, Survival Evasion Resistance and Escape
- P-7C-0039, Basic Leadership Course
- C-322-040, 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 ..... This course provides the second tour NFO the knowledge and skills including Crew Tactics and Safety, Communications and Navigation, and NATOPS. Upon completion, the student will be able to perform as an EP-3E NFO in a squadron environment.

Location ..... FASOTRAGRU DET Whidbey Island

Length ..... 37 days

RFT date ..... Currently available

Skill identifier .....
- 1320
- 1321

TTE/TD ..... EP-3E 10H1B MAST, EP-3E Portable MAST

Prerequisites .....
- E-2D-3000, EP-3E Replacement NFO Category I Pipeline
- B-322-0040, Refresher Aerospace Physiology Maritime
- D-9E-1225, Naval Aviation Water Survival Program R2
- E-2G-3000, Aviation Department Head School
- Secret Security clearance

Title ..... EP-3E Fleet Replacement NFO Category III Pipeline

CIN E-2D-3003

Model Manager .. FASOTRAGRU DET Whidbey Island

Description ..... This course provides the Category III NFO the knowledge and skills including Crew Tactics and Safety, Communications and Navigation, and NATOPS. Upon completion, the student will be able to perform as an EP-3E NFO in a squadron environment.

Location ..... FASOTRAGRU DET Whidbey Island

Length ..... 37 days

RFT date ..... Currently available

Skill identifier ..... ° 1320
° 1321

TTE/TD ..... EP-3E 10H1B MAST, EP-3E Portable MAST

Prerequisites ..... ° D-9E-1225, Naval Aviation Water Survival Program R2
° B-322-0040, Refresher Aerospace Physiology Maritime
° C-2D-3817, Joint Aviation Electronic Warfare Officer Basic
° C-2D-3818, Joint Aviation Electronic Warfare Officer Advanced
° Secret Security clearance

Title ..... EP-3E Special Evaluator Category I Pipeline

CIN E-2D-3004

Model Manager .. FASOTRAGRU DET Whidbey Island

Description ..... This pipeline provides the Special Evaluator with training to effectively:

° Operate mission systems
° Manage data collection
° Perform data correlation

Upon completion, the student will be able to perform as an EP-3E Special Evaluator in a squadron environment.

Location ..... FASOTRAGRU DET Whidbey Island

Length ..... 19 days

RFT date ..... Currently available

Skill identifier ..... ° 161X
° 644X
° 744X

TTE/TD ..... EP-3E 10H1B MAST, EP-3E Portable MAST

Prerequisites	° E-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 Story Teller Operator**
CIN	E-2D-XXX1
Model Manager ..	FASOTTRAGRU DET NAS Whidbey Island, Washington
Description	This course provides the NFO and prospective Naval Aviation Officer the knowledge and skills including the ability 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 ° Communicate value added information via selected data links and communication networks Upon completion, the student will be able to perform as an EP-3E Story Teller Operator in a squadron environment.
Location	FASOTRAGRU DET NAS Whidbey Island, Washington
Length	26 days
RFT date	Currently available
Skill identifier	None
TTE/TD	EP-3E 10H1B MAST and EP-3E Portable MAST. Refer to element IV.A.2 for detailed information.
Prerequisites	° Designated NFO, 1610, 744X or 644X ° Current medical clearance ° Secret security clearance

Title	**P-3 Fleet Replacement Aircrewman (Flight Engineer) Category I Pipeline**
CIN	D-050-1010
Model Manager ..	VP-30 NAS Jacksonville

Description	This course provides the first tour Flight Engineer detailed instruction on the P-3 aircraft systems, including normal and emergency procedures, performance and weight and balance calculations, preflight and postflight, servicing, survival equipment, and NATOPS. Upon completion, the student will be able to perform as a NATOPS qualified EP-3E Flight Engineer in a squadron environment.
Location	VP-30 NAS Jacksonville
Length	221 days
RFT date	Currently available
Skill identifier	Various ratings, Navy Enlisted Classification (NEC) 8251
TTE/TD	Various P-3C Update III Aircraft Maintenance Trainer Mock-Ups are used during this course.
Prerequisites	° 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

Title	**P-3 Replacement Flight Engineer Category II**
CIN	D-050-1002
Model Manager ..	VP-30 NAS Jacksonville
Description	This course provides the second tour Flight Engineer detailed instruction on the P-3 aircraft systems, including normal and emergency procedures, performance and weight and balance calculations, preflight and postflight, servicing, survival equipment, and NATOPS. 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.
Location	VP-30 NAS Jacksonville
Length	75 days
RFT date	Currently available
Skill identifier	Various ratings, NEC 8251
TTE/TD	Various P-3C Update III Aircraft Maintenance Trainer Mock-Ups are used during this course.

Prerequisites	° Previously qualified P-3 Flight Engineer ° Secret Security clearance

Title	**EP-3E In-Flight Technician (IFT) Category I Pipeline**
CIN	E-050-3020
Model Manager ..	FASOTRAGRU DET Whidbey Island
Description	This course provides the first tour In-Flight Technician the knowledge and skills required to perform preflight, in-flight, and post-flight duties; and operation, troubleshooting, and organizational level maintenance on EP-3E Communication/Navigation (COMM/NAV), ESM, and Special Mission Avionics Systems. Upon completion, the student will be able to perform as an IFT in a squadron environment.
Location	FASOTRAGRU DET Whidbey Island
Length	109 days
RFT date	Currently available
Skill identifier	AT 9401
TTE/TD	EP-3E 10H1B MAST, EP-3E Maintenance Training Decision Aid (MTDA)
Prerequisites	° Q-050-1500, Naval Aircrewman Candidate School ° E-2D-0039, Survival Evasion Resistance and Escape ° B-322-0040, Refresher Aerospace Physiology Maritime ° Secret Security clearance

Title	**EP-3E Special Operator Category I Pipeline**
CIN	E-050-3021
Model Manager ..	FASOTRAGRU DET Whidbey Island

Description	This course provides the Cryptologic Technician the knowledge and skills including: ° Mission systems operation ° Collection strategies employment ° Aircraft safety ° Equipment knowledge ° Operational procedures ° Crew coordination Upon completion, the student will be able to perform as an EP-3E Special Station Operator in a squadron environment.
Location	FASOTRAGRU DET Whidbey Island
Length	23 days
RFT date	Currently available
Skill identifier	° Cryptologic Technician (Collection) (CTR) 8296 ° Cryptologic Technician (Interpretive) (CTI) 8296
TTE/TD	EP-3E 10H1B MAST, EP-3E Portable MAST
Prerequisites	° Q-050-1500, Naval Aircrewman Candidate School ° E-2D-0039, Survival Evasion Resistance and Escape ° D-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime

Title	**EP-3E Aviation Electronic Warfare Operator Category I Pipeline**
CIN	E-050-3022
Model Manager ..	FASOTRAGRU DET Whidbey Island
Description	This course provides the Electrician or Electronic Technician training including: ° Aircraft safety ° Equipment knowledge ° Operational procedures ° Crew coordination ° ESM systems operation Upon completion, the student will be able to perform as an EP-3E Electronic Warfare Operator in a squadron environment.
Location	FASOTRAGRU DET Whidbey Island
Length	107 days

RFT date ..... Currently available

Skill identifier ..... ° AT 9403
° Aviation Electrician's Mate (AE) 9403

TTE/TD ..... EP-3E 10H1B MAST, EP-3E Portable MAST

Prerequisites ..... ° Q-050-1500, Naval Aircrewman Candidate School
° E-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
° Secret Security clearance

Title ..... EP-3E Lab Operator Category I Pipeline

CIN E-050-3023

Model Manager .. FASOTRAGRU DET Whidbey Island

Description ..... This course provides the Cryptologic Technician the knowledge and skills, including:

° Aircraft safety
° Equipment knowledge
° Operational procedures
° Advanced electronic warfare
° Crew coordination
° Mission systems operation
° ESM search strategies
° Prioritizing data collection

Upon completion, the student will be able to perform as an EP-3E Laboratory Operator in a squadron environment.

Location ..... FASOTRAGRU DET Whidbey Island

Length ..... 37 days

RFT date ..... Currently available

Skill identifier ..... Cryptologic Technician (Technical) (CTT) 8296

TTE/TD ..... EP-3E Portable MAST

Prerequisites ..... ° Q-050-1500, Naval Aircrewman Candidate School
° E-2D-0039, Survival Evasion Resistance and Escape
° D-9E-1225, Naval Aviation Water Survival Program R2
° B-322-0040, Refresher Aerospace Physiology Maritime

Title	**EP-3E SSIP Story Classic Operator**
CIN	E-050-XXX3
Model Manager ..	FASOTRAGRU DET NAS Whidbey Island, Washington
Description	This course provides the Cryptologic Technician the knowledge and skills, including: ° Aircraft safety ° Equipment knowledge ° Operational procedures ° Crew coordination ° Operation of three ruggedized TAC-3 workstations, two x-terminal work stations, five ruggedized high resolution color monitors, and a flat-panel Liquid Crystal Display portable workstation Upon completion, the student will be able to perform as an EP-3E ARIES II SSIP Story Classic Operator in a squadron environment.
Location	FASOTRAGRU DET NAS Whidbey Island, Washington
Length	12 days
RFT date	Currently available
Skill identifier	None
TTE/TD	EP-3E 10H1B MAST and EP-3E Portable MAST. Refer to element IV.A.2 for detailed information.
Prerequisites	° CTR or CTI NEC 9141 ° Current medical clearance ° Secret security clearance

Title	**Intermediate Technical Electronic Intelligence (TECHELINT) Analysis**
CIN	A-231-0016
Model Manager ..	Navy Technical Training Center (NTTC) Detachment Fort Meade, Maryland
Description	This course provides the Cryptologic Technician the knowledge and skills, including measurement procedures on non-communications signals using analog equipment, and determining the required non-communications collection and analysis procedures and priorities. Upon completion, the student will be able to perform TECHELINT Analysis.

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	C-233-0120
Model Manager ..	FASOTRAGRUDET Whidbey Island
Description	This course provides the Electrician or Electronics Technician the fundamental knowledge and skills, including: ° Aircraft safety ° Equipment knowledge ° Operational procedures ° Crew coordination ° Basic electronic warfare ° A generic overview of general technology ° ESM, radar fundamentals, and electronic warfare publications Upon completion, the student will be able to perform as an EP-3E Electronics Warfare Operator in a squadron environment under limited supervision.
Location	FASOTRAGRUDET Whidbey Island
Length	47 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 ° Secret Security clearance

(2) Maintenance

(a) Organizational. Organizational level maintenance training for aviation maintenance ratings is provided through NAMTRAGRU DET courses, which are conducted at MTU 1011 NAMTRAGRU DET Jacksonville and MTU 1012 NAMTRAGRU DET Whidbey Island. Intermediate level maintenance training is conducted by various NAMTRAGRU DETs.

Title	**P-3C Weapon Systems (Initial) Organizational Maintenance**
CIN	D/E-102-1029
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville
Description	This track provides the first tour Electronics Technician an introduction to troubleshooting and maintenance of: ° 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 Upon completion, the student will be able to perform organizational maintenance on P-3 Avionics Systems with limited supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 1012 NAMTRAGRU DET Whidbey Island
Length	60 days
RFT date	Currently available
Skill identifier	AT 8819 (This course is also provided to AT 9265 and 8269 personnel.)
TTE/TD	Refer to note in Part IV for applicable TTE/TD.
Prerequisites	° C-100-2020 Avionics Common Core Class A1 ° C-100-2018 Avionics Technician O Level Class A1

Title	**P-3C Weapon Systems (Career) Organizational Maintenance**
CIN	D/E-102-1132
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville

Description	This track provides the second tour Electronics Technician detailed procedures for troubleshooting and maintenance of: ° CP-2044/ASQ-212 Central Computer ° Navigation Systems ° Communication Systems ° Sensor Station Three Radar and Related Systems ° Sensor Station Three Electronic Support Measures ° AN/AAS-36 Infrared Detection Set Upon completion, the student will be able to perform organizational maintenance on P-3 Avionics Systems without supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 1012 NAMTRAGRU DET Whidbey Island
Length	107 days
RFT date	Currently available
Skill identifier	AT 8319 (This course is also provided to AT 8265 and 8269 personnel.)
TTE/TD	Refer to note in Part IV for applicable TTE/TD.
Prerequisite	D/E-102-1029, P-3 Initial Weapons Systems Organizational Maintenance.

Title	**EP-3E Electronic Support Measures (ESM) Organizational Maintenance Activity Technician**
CIN	E-102-1139
Model Manager ..	MTU 1012 NAMTRAGRU DET Whidbey Island

Description	This track provides the Electronics Technician an introduction to testing, troubleshooting, and maintenance of EP-3E: ° Test Equipment ° Maintenance Training Decision Aide ° 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 Upon completion, the student will be able to perform organizational maintenance on P-3 ESM systems with limited supervision.
Location	MTU 1012 NAMTRAGRU DET Whidbey Island
Length	110 days
RFT date	Currently available
Skill identifier	AT 6640
TTE/TD	Refer to element IV.A.1 for applicable TTE.
Prerequisites	° 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 NAMTRAGRU DET Jacksonville

Description	This track provides the first tour Machinist an introduction to troubleshooting and maintenance of: ° Torque Meters ° Tail Pipes ° Reduction Gear Assemblies ° Oil Systems ° Fuel Systems ° Bleed Air Systems ° Ignition Systems ° Auxiliary Power Units Upon completion, the student will be able to perform organizational maintenance on Power Plants and Related Systems in a squadron environment with limited supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 1012 NAMTRAGRU DET Whidbey Island
Length	33 days
RFT date	Currently available
Skill identifier	AD 8819
TTE/TD	Refer to note in Part IV for applicable TTE/TD.
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	**P-3C Power Plants and Related Systems (Career) Organizational Maintenance**
CIN	D/E-601-1110
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville

Description ..... This track provides the second tour Machinist detailed procedures for troubleshooting and maintenance of:

- Engine Oil Tank
- Engine Rigging
- Auxiliary Power Unit
- Engine Drive Compressor
- Propeller System

Upon completion, the student will be able to perform organizational maintenance on Power Plants and Related Systems in a squadron environment without supervision.

Locations ..... ° MTU 1011 NAMTRAGRU DET Jacksonville
° MTU 1012 NAMTRAGRU DET Whidbey Island

Length ..... 12 days

RFT date ..... Currently available

Skill identifier ..... AD 8319

TTE/TD ..... Refer to note in Part IV for applicable TTE/TD.

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 NAMTRAGRU DET Jacksonville

Description ..... This track provides the first tour Electrician an introduction to troubleshooting and maintenance of:

- Auxiliary Power Unit Electrical System
- Fire Detection and Extinguishing Systems
- AC/DC 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

Upon completion, the student will be able to perform organizational maintenance on P-3 Electrical and Instrument Systems with limited supervision.

Locations ..... ° MTU 1011 NAMTRAGRU DET Jacksonville
° MTU 1012 NAMTRAGRU DET Whidbey Island

Length ..... 47 days

RFT date ..... Currently available

Skill identifier ..... AE 8819

TTE/TD ..... Refer to note in Part IV for applicable TTE/TD.

Prerequisites ..... ° C-100-2020, Avionics Common Core Class A1
° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

Title ..... P-3C Electrical and Instrument Systems (Career) Organizational Maintenance

CIN D/E-602-1151

Model Manager .. MTU 1011 NAMTRAGRU DET Jacksonville

Description ..... This track provides the second tour Electrician detailed procedures for troubleshooting and maintenance of:

- Auxiliary Power Unit Electrical System
- Fire Detection and Extinguishing Systems
- AC/DC 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

Upon completion, the student will be able to perform organizational maintenance on P-3C Electrical and Instrument Systems without supervision.

Locations ..... ° MTU 1011 NAMTRAGRU DET Jacksonville
° MTU 1012 NAMTRAGRU DET Whidbey Island

Length ..... 23 days

RFT date ..... Currently available

Skill identifier ..... AE 8319

TTE/TD ..... Refer to note in Part IV for applicable TTE/TD.

Prerequisite ..... D-602-1054, P-3C Electrical and Instrumental Systems Initial Organizational Maintenance

Title	**P-3C Airframes and Hydraulic Systems (Initial) Organizational Maintenance**
CIN	D/E-602-1081
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville
Description	This track provides the first tour Structural or Hydraulic Technician an introduction to troubleshooting and maintenance of: ° Radomes ° Wings and Empenage ° Leading Edges ° Windshield and Windows ° Hydraulic Systems ° Bomb Bay Doors ° Landing gear ° Brakes ° Nose Wheel Steering Upon completion, the student will be able to perform organizational maintenance on P-3 Airframe and Hydraulic Systems with limited supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 1012 NAMTRAGRU DET Whidbey Island
Length	15 days
RFT date	Currently available
Skill identifier	° AMH 8819 ° AMS 8819
TTE/TD	Refer to note in Part IV for applicable TTE/TD.
Prerequisites	° 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-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance**
CIN	D/E-602-1080
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville

Description	This track provides the second tour Structura Hydraulic Technician detailed procedures for troubleshooting and maintenance of: ° Fuel Cells ° Windshield Wiper Systems ° Hydraulic Power Systems ° Bomb Bay Doors ° Nose Wheel Steering Upon completion, the student will be able to perform organizational maintenance on P-3 Airframe and Hydraulic Systems without supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 1012 NAMTRAGRU DET Whidbey Island
Length	24 days
RFT date	Currently available
Skill identifier	° AMH 8319 ° AMS 8319
TTE/TD	Refer to note in Part IV for applicable TTE/TD.
Prerequisite	D/E-602-1081, P-3C Airframes and Hydraulic Systems Initial Organizational Maintenance

Title	**P-3 Environmental Systems Organizational Maintenance**
CIN	D/E-602-1161
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville

Description	This track provides the Safety Equipment Technician detailed procedures for troubleshooting and maintenance of: ° Air Conditioning Systems ° Engine Drive Compressor ° Utility Systems ° Pressurization Systems ° Windshield Washer System ° Wing Anti-Ice System ° Bomb Bay Heating System ° Oxygen System Upon completion, the student will be able to perform organizational maintenance on P-3 Environmental Systems without supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 1012 NAMTRAGRU DET Whidbey Island
Length	23 days
RFT date	Currently available
Skill identifier	AME 8319
TTE/TD	Refer to note in Part IV for applicable TTE/TD.
Prerequisite	D-602-1054, P-3C Electrical and Instrumental Systems Initial Organizational Maintenance

(b) Intermediate. Follow-on training for common EP-3E and P-3C intermediate maintenance training is conducted at the various sites listed below. The EP-3E SST initiative shifted EP-3E ARIES II-specific intermediate maintenance training to MTU 1012, NAMTRAGRU DET Whidbey Island, in FY97.

Title	**EP-3E/ES3A Electronic Surveillance Measurement Intermediate Maintenance Technician**
CIN	E-102-1732
Model Manager ..	MTU 1012 NAMTRAGRU DET Whidbey Island

Description ..... This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of ESM System, including:

- Introduction to the Course, Publications, Tool Control, Safety, and ESD
- 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/ALR-44 Receiver System
- 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 OM-75/A
- Digital Communications Processor Group OL-390/U
- Magnetic Recording Theory and Fundamentals
- Recorder-Reproducer RD-560/USH-34 (USH-34)
- Recorder-Reproducer AN/USH-33 (USH-33)

Upon completion, the student will be able to perform intermediate maintenance on ESM equipment in a shop environment without supervision.

Location ..... MTU 1012 NAMTRAGRU DET Whidbey Island

Length ..... 58 days

RFT date ..... Currently available

Skill identifier ..... AT 6635

TTE/TD ..... EP-3E MTDA

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

Title ..... Doppler Radar Equipment Intermediate Maintenance

CIN D-102-6036

Model Manager .. MTU 1011 NAMTRAGRU DET Jacksonville

Description	This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of Doppler Radar Systems and the AN/APN-182A(V) Radar Navigation Set. Upon completion, the student will be able to perform intermediate maintenance on Doppler Radar Equipment in a shop environment without supervision.
Location	MTU 1011 NAMTRAGRU DET Jacksonville
Length	33 days
RFT date	Currently available
Skill identifier	AT 6606
TTE/TD	Doppler Radar Navigation equipment
Prerequisites	° 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 1011 NAMTRAGRU DET Jacksonville
Description	This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of Electronics Identification Equipment, including: ° AN/APX-100(V) Transponder Set ° AN/APX-72 Radar Identification System ° TS-1843()/APX Transponder Test Set ° AN/APX-76 Air/Air IFF Interrogator Set Upon completion, the student will be able to perform intermediate maintenance on Electronics Identification Equipment in a shop environment without supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 1038 NAMTRAGRU DET Lemoore, California ° MTU 1007 NAMTRAGRU DET Oceana, Virginia
Length	65 days
RFT date	Currently available
Skill identifier	AT 6609

TTE/TD	Various interrogator and transponder equipment
Prerequisites	° C-100-2020, Avionics Common Core Class A1 ° C-100-2013, Avionics Technician Class A1

Title	**AN/APS-116 Intermediate Maintenance Technician**
CIN	E-102-6064
Model Manager ..	MTU 1036 NAMTRAGRU DET North Island, California
Description	This course provides the Electronics Technician the knowledge and skills required to perform intermediate level maintenance on the AN/APS-116 Radar and operate and maintain the AN/APN-377 and AN/APN-373 Test Sets. Upon completion, the student will be able to perform AN/APS-116 Radar intermediate maintenance in a shop environment without supervision.
Location	MTU 1036 NAMTRAGRU DET North Island
Length	100 days
RFT date	Currently available
Skill identifier	AT 6614
TTE/TD	° AN/APS-116 Radar ° AN/APN-377 Test Set ° AN/APN-373 Test Set
Prerequisites	° C-100-2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1

Title	**Radar Altimeter Equipment Intermediate Maintenance**
CIN	D/E-102-6109
Model Manager ..	MTU 1036 NAMTRAGRU DET North Island

Description ..... This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of Radar Altimeter Equipment, including:

- 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 without supervision.

Locations ..... ° MTU 1011 NAMTRAGRU DET Jacksonville
° MTU 1036 NAMTRAGRU DET 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 NAMTRAGRU DET Lemoore

Description ..... This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of TACAN Radio Navigation Equipment, including:

- 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 without supervision.

Locations ..... ° MTU 1038 NAMTRAGRU DET Lemoore
° MTU 1007 NAMTRAGRU DET Oceana

Length ..... 39 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 ..... Infrared Detection System Intermediate Maintenance

CIN D/E-102-6121

Model Manager .. MTU 1011 NAMTRAGRU DET Jacksonville

Description ..... This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of Infrared Detection Systems, including:

° AN/AAM-60(V)2 Electro-Optical Systems Test Set
° AN/AAS-36 Infrared Detection System

Upon completion, the student will be able to perform intermediate maintenance on Infrared Detection System in a shop environment without supervision.

Locations ..... ° MTU 1011 NAMTRAGRU DET Jacksonville
° MTU 1012 NAMTRAGRU DET Whidbey Island

Length ..... 93 days

RFT date ..... Currently available

Skill identifier ..... AT 6615

TTE/TD ..... Infrared Detection System 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 ..... Cryptographic Equipment Intermediate Maintenance

CIN D/E-102-6122

Model Manager .. MTU 1007 NAMTRAGRU DET Oceana

Description ..... This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of Cryptographic Equipment, including:

- KI-1C KY-58
- VT Security Equipment
- TSEC/KG-40A

Upon completion, the student will be able to perform intermediate maintenance on Cryptographic Equipment in a shop environment without supervision.

Locations ..... ° MTU 1007 NAMTRAGRU DET Oceana
° MTU 1038 NAMTRAGRU DET Lemoore

Length ..... 19 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 1007 NAMTRAGRU DET Oceana

Description ..... This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of UHF Communications Equipment, including:

- AN/ARC-159 Transceivers and Associated Equipment
- AN/ARC-182 Communication Equipment
- AN/ARC-210 Communication Equipment

Upon completion, the student will be able to perform intermediate level maintenance on UHF Communications Equipment in a shop environment without supervision.

Locations ..... ° MTU 1038 NAMTRAGRU DET Lemoore
° MTU 1007 NAMTRAGRU DET Oceana

Length ..... 40 days

RFT date ..... Currently available

Skill identifier ..... AT 6611

TTE/TD ..... UHF Communication, ADF, and ICS equipment

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

Title ..... P-3 Peculiar Communication Equipment Intermediate Maintenance

CIN D/E-102-6171

Model Manager .. MTU 1011 NAMTRAGRU DET Jacksonville

Description ..... This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of P-3 Peculiar Communication systems, including:

° AN/ARC-101 VHF Communications System
° AN/ARC-143 AN/ARC-143A and AN/ARC-143B UHF Radio Set
° AN/ARC-161 HF Radio Set
° CU-2070/ARC Automatic Antenna Coupler
° AN/AIC-22(V) Intercommunication System

Upon completion, the student will be able to perform intermediate level maintenance on P-3 Peculiar Communication Equipment in a shop environment without supervision.

Locations ..... ° MTU 1011 NAMTRAGRU DET Jacksonville
° MTU 1012 NAMTRAGRU DET Whidbey Island

Length ..... 79 days

RFT date ..... Currently available

Skill identifier ..... AT 6717

TTE/TD ..... P-3 Peculiar Communication Equipment 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	**P-3 Peculiar Navigation Equipment Intermediate Maintenance**
CIN	D/E-102-6172
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville
Description	This course provides the Electronics Technician the knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of P-3 Peculiar Navigation systems, including: ° CV-2059 AN/ARN-87 VHF Navigation System ° AN/APN-187 Doppler Radar ° 51V-4 Glideslope Upon completion, the student will be able to perform intermediate level maintenance on P-3 Peculiar Navigation Equipment in a shop environment without supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 1012 NAMTRAGRU DET Whidbey Island
Length	50 days
RFT date	Currently available
Skill identifier	AT 6710
TTE/TD	P-3 Peculiar Navigation Equipment 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	**P-3 AN/USM-449(V) Automatic Test Set System Maintenance Technician**
CIN	D-198-6009
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville
Description	This course provides the Electronics Technician the knowledge and skills required to perform intermediate level maintenance on the AN/USM-449(V) Automatic Test Set System and related equipment. Upon completion, the student will be able to perform intermediate maintenance in a shop environment without supervision.
Locations	MTU 1011 NAMTRAGRU DET Jacksonville
Length	100 days

RFT date ..... Currently available

Skill identifier ..... AT 6721

TTE/TD ..... P-3 AN/USM-449(V) Automatic Test Set System 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 ..... T-56 Engine First Degree Intermediate Maintenance

CIN D/E-601-3001

Model Manager .. MTU 1011 NAMTRAGRU DET Jacksonville

Description ..... This course provides the Mechanic the knowledge and skills required to perform first degree intermediate level maintenance on the T-56 turboprop engine and 54H60 series propeller in support of the P-3 and C-130 Aircraft. Upon completion, the student will be able to perform intermediate maintenance in a shop environment without supervision.

Locations ..... ° MTU 1011 NAMTRAGRU DET Jacksonville
° MTU 1012 NAMTRAGRU DET Whidbey Island

Length ..... 54 days

RFT date ..... Currently available

Skill identifier ..... AD 6418

TTE/TD ..... Refer to note in Part IV for applicable TTE/TD.

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 1007 NAMTRAGRU DET Oceana

Description	This course provides the Structural or Hydraulics Technician the knowledge and skills required to perform intermediate level maintenance tests and repairs to hydraulic components through the use of various stationary hydraulic test stands. Upon completion, the student will be able to perform intermediate maintenance in a shop environment without supervision.
Locations	° MTU 1007 NAMTRAGRU DET Oceana ° MTU 1038 NAMTRAGRU DET Lemoore
Length	23 days
RFT date	Currently available
Skill identifier	° AMH 7212 ° AMS 7212
TTE/TD	Various stationary hydraulic test stands
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-3 Automatic Flight Control System Intermediate Maintenance**
CIN	D/E-602-5032
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville
Description	This course provides the Electrician the knowledge and skills required to perform intermediate level maintenance on P-3 Automatic Flight Control Systems. Upon completion, the student will be able to perform intermediate maintenance in a shop environment without supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 1012 NAMTRAGRU DET Whidbey Island ° MTU 1036 NAMTRAGRU DET North Island
Length	30 days
RFT date	Currently available
Skill identifier	AE 7136
TTE/TD	P-3C Automatic Flight Control Systems

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

Title	**Aircraft Sealed Instrument Intermediate Maintenance**
CIN	D/E-602-5062
Model Manager ..	MTU 1011 NAMTRAGRU DET Jacksonville
Description	This course provides the Electrician the knowledge and skills required to perform intermediate level maintenance on aircraft sealed instruments. Upon completion, the student will be able to perform intermediate maintenance in a shop environment without supervision.
Locations	° MTU 1011 NAMTRAGRU DET Jacksonville ° MTU 3011 NAMTRAGRU DET Miramar, California
Length	44 days
RFT date	Currently available
Skill identifier	AE 7137
TTE/TD	Common Instrument Repair Tools and Test Equipment
Prerequisites	° C-602-2020, Aviation Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

Title	**Miniature Electronics Repair**
CIN	A-100-0072
Model Manager ..	Fleet Training Center San Diego, California
Description	This course provides the Electrician or Avionics Technician the knowledge and skills to perform testing and troubleshooting circuit analysis, and fault isolation of miniature electronics. Upon completion, the student will be able to perform intermediate level maintenance on Miniature Electronics without supervision.
Locations	° Fleet Training Center, Naval Station Mayport, Florida ° Fleet Training Center, NAS North Island, California
Length	26 days
RFT date	Currently available

Skill identifier ..... ° AE 9527
° AT 9527

TTE/TD ..... Various miniature electronic circuit boards

Prerequisite ..... C-100-2017, Avionics Technician I Level Class A1

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
Designators: 1301 1302 1311 1320 1321	° Qualified P-3 NFO or Pilot ° B-322-0040, Refresher Aerospace Physiology Maritime ° D-9E-1225, Naval Aviation Water Survival Program R2 ° E-2G-3000, Aviation Department Head School ° NB6AN, Inter-service Navigation Training
AD 6418, 8819	° 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	° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2013, Aviation Machinist's Mate Turboprop Fundamentals Strand Class A1 ° C-601-1011, P-3 Initial Power Plants and Related Systems Organizational Maintenance
AE 7136	° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1
AE 8319	° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ° D-602-1054, P-3C Electrical and Instrumental Systems Initial Organizational Maintenance
AE 8819	° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1
AMH 7212, 8819	° 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

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AMH 8319	° 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-602-1054, P-3 Airframe and Hydraulic Systems Initial Organizational Maintenance
AMH 7212, 8819	° 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
AMS 8319	° 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-602-1054, P-3 Airframe and Hydraulic Systems Initial Organizational Maintenance
AME 8319	° 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
APO 8251	° 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, 6608, 6611, 6612, 6614, 6634, 6635	° C-100 2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1
AT 6609	° C-100-2020, Avionics Common Core Class A1 ° C-100-2013, Avionics Technician Class A1
AT 6640, 8819	° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1
AT 8319	° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1 ° D-102-1029, P-3 Initial Weapons Systems Organizational Maintenance

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AT 9401	° 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 6672 and 8284
CTR 9141	° A-231-0450, Communication Signals Collection and Processing (CTR A School) ° A-231-0022, Fundamentals of TECHELINT
NEC 8201	° Must be trained in a valid 82XX NEC and qualified for aircrew designation within 18 months or be discontinued from training.
AD, AMS, AMH, AE 8251	° E-2D-0039, Survival Evasion Resistance and Escape Training ° D-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, APT-TAC Maritime ° Q-050-1500, Naval Aircrewman Candidate School (Non-AW/AW)
AE 8284	° 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 ° C-102-3577, EP-3E Communication/Navigation Organizational Maintenance
AT 8284	° 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 ° C-102-3576, EP-3E Special Station Organizational Maintenance ° C-102-3577, EP-3E Communication/Navigation Organizational Maintenance

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
CTT, CTI, CTR 8296	° A-231-0073, Entry Level Electronic Intelligence (CTT A School) ° C-233-0120, Aviation Electronics Warfare Operator ° E-2D-0039, Survival Escape Resistance and Escape ° E-9E-1225, Naval Aviation Water Survival Program R2 ° E-322-0040, Refresher Aerospace Physiology Maritime Training ° Q-050-1500, Naval Aircrewman Candidate School (Non-AW/AW) ° NEC 8201
AE 9403	° 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
AT 9403	° 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
Aircrewman (No NEC)	° 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

d. Training Pipelines. All required changes to existing pipelines have been completed; no new pipelines are required.

I. ONBOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. The Maintenance Training Improvement Program (MTIP) is used to establish an effective and efficient training system responsive to fleet training requirements. Currently MTIP use is at the Type Commanders discretion. MTIP will be replaced by the Aviation Maintenance Training Continuum System (AMTCS). Current planning is for AMTCS to begin implementation on 1 October 2000.

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 is planned to be an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training business process. By capitalizing on technological advances and integrating systems and processes where appropriate, the right amount of training can be provided at the right time, 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: Computer-Based Training (CBT) for the technicians in the Fleet in the form of Interactive Courseware (ICW) with Computer Managed Instruction (CMI) and Computer Aided Instruction (CAI) for the schoolhouse. Each CBT remedial module will be approximately 30 minutes long.

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

Upon receipt of direction from OPNAV (N889H), AMTCS is to be implemented and the new tools integrated into the daily training environment of all participating aviation activities and supporting elements. AMTCS will serve as the standard training system for aviation maintenance training within the Navy and Marine Corps, and is planned to supersede the existing MTIP and Maintenance Training Management and Evaluation Program (MATMEP) programs.

AMTCS implementation will begin with the F-14, E-2C, and all models of the F/a-18 aircraft. For specific AMTCS information on these and other aircraft and systems refer to PMA205-3D3.

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, Florida.

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 Inservice Training Packages. VQ-1 and VQ-2 will use the 10H1B MAST for onboard aircrew proficiency training. VQ-1 and VQ-2 will use the Multi-Static Processor Trainer (MSPT), upgraded to the 10H1F MAST Story Book configuration, for onboard special signals training. The MSPT will use a two position computer work station configuration and serve as a stand-alone PROFORMA signals training device. VQ-1 and VQ-2 will use the Portable MAST for onboard Electronic Warfare Operator proficiency training. Job Qualification Requirements for NAVSECGRU EP-3E Special Operators will be developed by NAVSECGRU, VQ-1, and VQ-2 in conjunction with area Cryptologic Shore Support Activities.

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Number

CONTRACT NUMBER	MANUFACTURER	ADDRESS
N00123-94-D-5060 (EP-3E SSIP)	Raytheon E-Systems, Central Airborne Systems Division	7500 Maehr Road Waco, TX 76705

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 ARIES II SSIP. The DARO and CNO letter 3500 Ser N880C6/5S663336 dated 8 November 1995 established and validated the operational requirements for program upgrades. In addition, Manpower, Personnel, and Training Concept and Resource Requirements Documents were completed for the SSIP in July 1990.

3. Technical Data Plan. EP-3E ARIES II organizational technical manuals have been developed and are detailed in element IV.B.3 for training. Intermediate and depot level technical manuals are being developed or updated as necessary by RTSC Indianapolis and the equipment

production contractors, and will conform with approved Maintenance Plans and Technical Manual Contract Requirements specifications. These publications will remain exempt from the Maintenance Information Automated Retrieval System and continue to be printed and distributed in hard copy format. RTSC Indianapolis is designated the Lead Field Activity for the EP-3E ARIES II 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. NATEC is responsible for procurement and management of technical manuals for the EP-3E ARIES II SSIP. 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 will be the focus of this program.

EP-3E ARIES II SSIP system manuals were made available during system introduction. Technical manual requirements were addressed via the individual subsystems and airframe modifications, by establishing a data call process during development of the Statement of Work (SOW) for each contract acquisition. Each SOW includes cross-reference of the Contract Data Requirements List with appropriate TMCR to specific SOW paragraph. NATEC is responsible for procurement and management of technical manuals, and chaired and scheduled technical publication verifications and reviews per TMCRs. The contractor is responsible for technical manual source data prior to delivery.

The following manuals have been updated per the master program plan for EP-3E ARIES II SSIP technical manuals development program. Technical manual requirements are divided into two priority listings. These priorities were set to ensure the required technical data is supplied concurrent with equipment milestones. All EP-3E SSIP manuals were developed in FY97, validated in September 1997, and delivered in November 1997.

Priority One Listing

Maintenance Instruction Manual (MIM) with Illustrated Parts Breakdown (IPB):

- NA01-75PAE-2-5-1 Rack and Equipment Station (MIM and IPB)
- NA01-75PAE-2-5-2 Rack and Equipment Station (MIM and IPB)
- NA01-75PAE-2-5-3 Rack and Equipment Station (MIM and IPB)
- NA01-75PAE-2-5-4 Rack and Equipment Station (MIM and IPB)
- NA01-75PAE-2-15 Peculiar Avionics Equipment (with Drawings)

Crew Station Maintenance Manual:

- NA01-75PAE-12-1 ESM
- NA01-75PAE-12-2 Special
- NA01-75PAE-12-3 COMM/NAV
- NA01-75PAE-12-4 ICS

Priority Two Listing

Maintenance Instruction Manual:

- NA01-75PAE-0 Technical Documentation List
- NA01-75PAE-2-1 ESM
- NA01-75PAE-2-2 Special
- NA01-75PAE-2-3 COMM/NAV
- NA01-75PAE-2-4 ICS
- NA01-75PAE-2-8 Peculiar Equipment (with drawings)
- NA01-75PAE-2-16 Peculiar Aircraft MIM (with drawings)
- NA01-75PAE-2-17 Power Generation and Distribution (with drawings)
- NA01-75PAE-1-18 Terminal Board (with drawings)

Illustrated Parts Breakdown:

- NA01-75PAE-4-1 Numerical Index of Parts Numbers and Reference Designators
- NA01-75PAE-4-2 EP-3E Peculiar IPB

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. No new special tools or test equipment are required to support the maintenance of the EP-3E SSIP. 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 and Government Furnished Equipment will be requisitioned through the NAVICP as required.

5. Repair Parts. All EP-3E spare and repair parts requirements are available from NAVICP via standard requisition procedures. The Material Support Date for the EP-3E ARIES II SSIP program was achieved in January 1999.

6. Human Systems Integration. Not Applicable (NA)

K. SCHEDULES

1. Installation and Delivery Schedules

EP-3E ARIES II INSTALLATION SCHEDULE

ACTIVITY	PRIOR FY	FY00	FY01	FY02	FY03	FY04
VQ-1	6	0	0	0	0	0
VQ-2	6	0	0	0	0	0
TOTALS	12	0	0	0	0	0

EP-3E ARIES II SSIP INSTALLATION SCHEDULE

ACTIVITY	PRIOR FY	FY00	FY01	FY02	FY03	FY04
VQ-1	0	3	2	1	0	0
VQ-2	0	1	3	2	0	0
RTSC Indianapolis	1*	0	0	0	0	0
TOTALS	1	4	5	3	0	0

* EP-3E ARIES II SSIP modifications affect the Software Integration Laboratories located at RTSC Indianapolis.

2. Ready For Operational Use Schedule. Both the EP-3E ARIES II and EP-3E ARIES II SSIP are the same as the Installation and Delivery Schedules above.

3. Time Required to Install at Operational Sites. The modification of each EP-3E ARIES II Aircraft to SSIP configuration requires approximately four months.

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

5. Training Device and Technical Training Equipment Delivery Schedule

a. Mission Avionics Systems Trainer. The MAST is a multi-position aircrew trainer that makes extensive use of Commercial Off-The-Shelf hardware and software. MAST configurations include the replacement trainer (10H1A Basic MAST), EP-3E trainer (10H1B MAST), and the Portable MAST. Basic MAST is designed to provide entry level EW operators with introductory training in signal recognition, signal analysis, search techniques, and team training. The EP-3E MAST incorporates aircraft operational software to provide EP-3E equipment specific operator training. The 10H1B MAST trainer was installed at FASOTRAGRUDET Whidbey Island in September 1996 and at VQ-2, Naval Station (NS) Rota, Spain, in January 1997. Incorporation of SSIP upgrade software into the 10H1B is complete. The 10H1F Mast is under development as a two station special signal trainer for Story Book SSIP Subsystem. It replaced the MSPT devices in both VQ-1 and VQ-2 in late 1999. Portable MAST is currently being developed as a stand-alone Electronic Warfare Operator/NFO trainer dedicated to signal recognition and analysis. Portable MAST trainers were delivered in FY99 to VQ-1 and VQ-2; and FASOTRAGRUDET Whidbey Island is being configured for delivery. Requests for further information regarding changes to these schedules should be directed to Program Manager, Air (PMA) 205.

b. Maintenance Training Decision Aid. The MTDA is a computer-based avionics systems simulator located at MTU 1012 NAMTRAGRU DET Whidbey Island. The MTDA 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. Development of software to accommodate EP-3E SSIP maintenance training is awaiting an ordered part to be delivered. December 2000 is the expected completion date.

c. Training Devices. The TD delivery schedule by fiscal year is as follows:

TRAINING DEVICES DELIVERY SCHEDULE

TRAINER/LOCATION	PRIOR	FY00	FY01	FY02	FY03	FY04
10H1A						
° FASOTRAGRU DET Whidbey Island	2	0	0	0	0	0
10H1B						
° VQ-2 NS Rota	1	0	0	0	0	0
° FASOTRAGRU DET Whidbey Island	1	0	1	0	0	0
° Sensitive Compartmented Information Facility NS Rota	1	0	0	0	0	0
° Sensitive Compartmented Information Facility Misawa	1	0	0	0	0	0
10H1F						
° VQ-1 Whidbey Island	0	1	0	0	0	0
° VQ-2 NS Rota	0	1	0	0	0	0
MTDA						
° MTU 1012 Whidbey Island	1	0	0	0	0	0

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

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
EP-3E ARIES II Aircraft Integrated Logistic Support Plan	AV-ILSP-033 REV C	PMA290	Approved Mar 96
EP-3E ARIES II SSIP TEMP	TEMP Number 788	AIR 1.6.2	Draft 8 Dec 95
EP-3E SSIP Mission Avionics Systems Plan	MAS LSA 024 Reports	PMA290EL2/ AIR 3.1.2T	Ongoing
ES-3A Aircraft NTP	A-50-8818B/A	PMA290	Approved Mar 93

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
P-3C Series Aircraft NTSP	A-50-8112C/D	PMA205	Draft Dec 99
Report of the P-3/EP-3/ES-3 Maintenance Training Requirements Review	CNO ltr 1500 Ser N889H2/5U665335	N889H2	Approved Mar 95
Report of the VP/EP/ES Aircrew Training Requirements Review	CNO ltr 1500 Ser N889F6/5U665588	N889F6	Approved Mar 95

PART II - BILLET AND PERSONNEL REQUIREMENTS

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

II.A. Billet Requirements

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

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

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

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

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

SOURCE: Total Force Manpower Management System **DATE:** 3/1/2000

ACTIVITY, UIC		PFYs	CFY00	FY01	FY02	FY03	FY04
OPERATIONAL ACTIVITIES - NAVY							
VQ-2	09946	1	0	0	0	0	0
VQ-2 Det	53873	1	0	0	0	0	0
VQ-1	09930	1	0	0	0	0	0
VQ-1 Det	09081	1	0	0	0	0	0
TOTAL:		4	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - NAVY							
AIMD Sigonella, Rota Det	44374	1	0	0	0	0	0
NAVSECGRU Athens, Greece	32842	1	0	0	0	0	0
AIMD Whidbey Island	44329	1	0	0	0	0	0
NAVSECGRU Atsugi, Japan	35465	1	0	0	0	0	0
NAVSECGRUACT Misawa, Japan	48001	1	0	0	0	0	0
TOTAL:		5	0	0	0	0	0

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
OPERATIONAL ACTIVITIES - NAVY					
VQ-2, 09946					
ACDU	2	0	1000		
	2	0	1302		
	1	0	1520		
	4	0	1630		
	2	0	2102		
	1	0	3100		
	1	0	6330		
	1	0	6380		
	1	0	6410		
	1	0	7380		
	1	0	7420		
	0	2	AD1	8319	
	0	2	AD2	8319	
	0	2	AD3	8819	
	0	3	ADAN	8819	
	0	2	AE1	8319	
	0	2	AE2	8319	
	0	2	AE3	8819	
	0	3	AEAN	8819	
	0	1	AK1		
	0	3	AK2		
	0	1	AK3		
	0	2	AKAN		
	0	2	AME1	8319	
	0	2	AME2	8319	
	0	2	AME3	8819	
	0	2	AMEAN	8819	
	0	1	AMH1	8319	
	0	1	AMH2	8319	
	0	1	AMH3	8819	
	0	1	AMHAN	8819	
	0	2	AMS1	8319	
	0	1	AMS2		
	0	2	AMS2	8319	
	0	2	AMS3	8819	
	0	2	AMSAN	8819	
	0	1	AO1		
	0	1	APOCM	8300	
	0	5	APOCS		
	0	3	APOC		
	0	2	APOC	9502	
	0	10	APO1		
	0	1	APO3		
	0	1	ATCS	9401	
	0	1	ATC	9401	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	2	AT1	6635	9527
	0	1	AT1	6640	9502
	0	1	AT1	8265	9502
	0	1	AT1	8284	9502
	0	2	AT1	8319	
	0	1	AT1	9401	9502
	0	1	AT1	9401	9526
	0	3	AT2	6635	9527
	0	1	AT2	6640	9502
	0	1	AT2	8284	9502
	0	2	AT2	8284	9526
	0	1	AT2	8319	
	0	1	AT3	8819	
	0	1	ATAN	6640	
	0	3	ATAN	8819	
	0	1	AWC		
	0	1	AW1		
	0	2	AZ1		
	0	2	AZ2		
	0	3	AZAN		
	0	2	CTT1	8296	9502
	0	1	DM1		
	0	1	DMSN		
	0	1	IS1		
	0	1	IS2		
	0	2	ITC		
	0	1	IT1		
	0	2	IT2		
	0	3	IT2	2735	
	0	2	IT2	2743	
	0	4	IT3		
	0	4	ITSN		
	0	1	NCC		
	0	1	NC1		
	0	1	POCM	9580	
	0	5	PO2		
	0	1	PR1		
	0	1	PR3		
	0	2	PRAN		
	0	1	QM2		
	0	1	YNC		
	0	2	YN1		
	0	3	YN2		
	0	6	YN3		
	0	5	YNSN		
	0	26	AN		
ACTIVITY TOTAL:	17	182			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
VQ-2 Det, 53873					
ACDU	2	0	1301		
	30	0	1311		
	39	0	1321		
	3	0	7340		
	0	1	ADC	8319	
	0	2	AD1	8319	
	0	3	AD2	8319	
	0	5	AD3	8819	
	0	7	ADAN	8819	
	0	1	AEC	8319	
	0	2	AE1	8319	
	0	3	AE2	8319	
	0	4	AE3	8819	
	0	5	AEAN	8819	
	0	4	AK2		
	0	4	AK3		
	0	1	AME1	8319	
	0	2	AME2	8319	
	0	2	AME3	8819	
	0	1	AMEAN		
	0	1	AMEAN	8819	
	0	1	AMH1	8319	
	0	1	AMH2	8319	
	0	2	AMH3	8819	
	0	3	AMHAN	8819	
	0	1	AMSC	8319	
	0	2	AMS1	8319	
	0	4	AMS2	8319	
	0	6	AMS3	8819	
	0	7	AMSAN	8819	
	0	1	APOCS		
	0	9	APOC		
	0	3	APOC	8251	
	0	2	APO1		
	0	10	APO1	8251	
	0	9	APO2	8251	
	0	1	APO3		
	0	1	ATCS	8284	
	0	3	ATC	8284	
	0	2	ATC	8319	
	0	1	ATC	9401	
	0	1	AT1	6640	
	0	1	AT1	8265	
	0	7	AT1	8284	
	0	2	AT1	8319	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	3	AT1	9401	
	0	5	AT2	6640	
	0	1	AT2	8265	
	0	18	AT2	8284	
	0	5	AT2	9401	
	0	9	AT2	9401	8284
	0	6	AT3	6640	
	0	3	AT3	8265	
	0	10	AT3	8284	
	0	2	AT3	8819	
	0	11	ATAN	6640	
	0	8	ATAN	8284	
	0	4	AZ2		
	0	4	AZ3		
	0	1	CTTC	8296	9141
	0	3	CTT1	8296	9141
	0	6	CTT2	8296	9141
	0	8	CTT3	8296	
	0	4	IS3		
	0	1	PR2		
	0	1	PR3		
	0	1	PRAN		
	0	4	YN3		
	0	8	AN		
ACTIVITY TOTAL:	74	254			
VQ-1, 09930					
ACDU	2	0	1000		
	2	0	1301		
	32	0	1311		
	35	0	1321		
	1	0	1520		
	4	0	1630		
	1	0	2102		
	2	0	6380		
	1	0	6410		
	1	0	6510		
	3	0	7340		
	1	0	7380		
	1	0	7420		
	0	2	ADC	8319	
	0	4	AD1	8319	
	0	2	AD2	6418	
	0	6	AD2	8319	
	0	2	AD3	6418	
	0	9	AD3	8819	
	0	11	ADAN	8819	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	AEC	8319	
	0	3	AE1	8319	
	0	1	AE2		
	0	2	AE2	7136	
	0	5	AE2	8319	
	0	1	AE3		
	0	6	AE3	8819	
	0	8	AEAN	8819	
	0	1	AK1		
	0	4	AK2		
	0	2	AK3		
	0	2	AKAN		
	0	2	AME1	8319	
	0	2	AME2	8319	
	0	3	AME3	8819	
	0	4	AMEAN	8819	
	0	1	AMHC	8319	
	0	2	AMH1	8319	
	0	1	AMH2	7212	
	0	4	AMH2	8319	
	0	3	AMH3	8819	
	0	4	AMHAN	8819	
	0	2	AMSC	8319	
	0	3	AMS1	8319	
	0	2	AMS2		
	0	7	AMS2	8319	
	0	1	AMS3		
	0	9	AMS3	8819	
	0	12	AMSAN	8819	
	0	1	AO1		
	0	1	APOCM	8300	
	0	5	APOCS		
	0	6	APOC		
	0	4	APOC	8251	
	0	7	APO1		
	0	9	APO1	8251	
	0	1	APO1	8319	
	0	4	APO2		
	0	9	APO2	8251	
	0	1	APO3		
	0	1	ATCS	8284	
	0	1	ATC	6582	
	0	1	ATC	6635	
	0	4	ATC	8284	
	0	1	ATC	8319	
	0	2	ATC	9401	
	0	2	AT1	6582	
	0	2	AT1	6635	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	AT1	6635	9527
	0	1	AT1	6640	
	0	1	AT1	6640	9502
	0	1	AT1	8265	9502
	0	4	AT1	8284	
	0	1	AT1	8319	
	0	3	AT1	9401	
	0	4	AT2	6582	
	0	1	AT2	6608	
	0	1	AT2	6611	
	0	1	AT2	6612	
	0	1	AT2	6612	6609
	0	1	AT2	6614	
	0	1	AT2	6615	
	0	1	AT2	6634	
	0	6	AT2	6635	
	0	2	AT2	6635	9527
	0	5	AT2	6640	
	0	1	AT2	6640	9502
	0	1	AT2	8265	
	0	17	AT2	8284	
	0	2	AT2	8284	9526
	0	1	AT2	8319	
	0	11	AT2	9401	
	0	3	AT3	6582	
	0	1	AT3	6606	
	0	7	AT3	6635	
	0	5	AT3	6640	
	0	3	AT3	8261	8284
	0	1	AT3	8265	
	0	12	AT3	8324	
	0	1	AT3	8819	
	0	6	ATAN	6582	
	0	7	ATAN	6640	
	0	6	ATAN	8284	
	0	1	AZ1		
	0	1	AZ1	6315	
	0	2	AZ2		
	0	1	AZ3		
	0	3	AZAN		
	0	1	CTTC	8296	9141
	0	1	CTT1	8296	9141
	0	2	CTT1	8296	9502
	0	2	CTT2	8296	
	0	3	CTT2	8296	9141
	0	5	CTT3	8296	
	0	4	CTTSN	8295	
	0	1	DM2		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	HM2		
	0	1	IS1		
	0	1	IS2		
	0	1	IS3		
	0	1	ISSN		
	0	1	ITC	2743	
	0	1	IT1		
	0	1	IT1	2743	
	0	3	IT2		
	0	4	IT3		
	0	6	ITSN		
	0	2	MS2		
	0	3	MS3		
	0	4	MSSN		
	0	1	NCC		
	0	1	POCM	9580	
	0	1	PO2		
	0	1	PO3		
	0	1	PR1		
	0	2	PR2		
	0	2	PR3		
	0	2	PRAN		
	0	1	QM2		
	0	1	YNC		
	0	1	YN1		
	0	2	YN2		
	0	5	YN3		
	0	5	YNSN		
	0	37	AN		
ACTIVITY TOTAL:	86	437			
VQ-1 Det, 09081					
ACDU	1	0	1000		
	1	0	1311		
	4	0	1321		
	2	0	1630		
	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	AME1	8319	
	0	1	AMS1	8319	
	0	1	ATC	6635	
	0	1	AT1	6635	9526

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	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			
FLEET SUPPORT ACTIVITIES - NAVY					
AIMD Sigonella, Rota Det, 44374					
ACDU	1	0	1520		
	1	0	6330		
	0	1	ADCS		
	0	1	ADC	6420	
	0	1	AD1	6418	
	0	3	AD1	6420	
	0	2	AD2	6418	
	0	1	AD2	6418	6422
	0	2	AD2	6420	
	0	1	AD2	6420	6422
	0	4	AD3	6420	
	0	1	ADAN	6418	
	0	3	ADAN	6420	
	0	1	AE1	6701	
	0	1	AE2		
	0	1	AE2	7136	
	0	2	AE2	7137	
	0	1	AE3	7136	
	0	1	AE3	7175	
	0	1	AE3	7175	7136
	0	1	AFCM	8300	
	0	1	AK1		
	0	1	AK2		
	0	1	AK3		
	0	1	AMH1	7212	
	0	1	AMH2	7212	
	0	1	AMSC	7232	
	0	2	AMS1	7232	
	0	1	AMS2	7222	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	2	AMS2	7225	
	0	1	AMS2	7232	
	0	1	AMS3	7222	
	0	1	APOCS		
	0	1	APOCS	9598	
	0	1	APO2		
	0	1	APO2	9595	
	0	1	ASC	7609	
	0	1	AS1	7607	7609
	0	1	AS1	7609	7607
	0	1	AS1	7614	
	0	1	AS2	7601	
	0	1	AS2	7603	
	0	2	AS2	7606	
	0	1	AS2	7613	
	0	2	AS2	7614	
	0	1	AS2	7614	9527
	0	1	AS2	9502	
	0	1	AS3	7603	
	0	1	AS3	7606	
	0	1	AS3	7607	
	0	1	AS3	7613	
	0	2	ASAN	7607	
	0	1	ASAN	7614	
	0	1	ATCS		
	0	1	AT1	6614	
	0	1	AT1	6701	
	0	1	AT1	6718	
	0	1	AT1	9503	
	0	1	AT2		
	0	2	AT2	6609	
	0	1	AT2	6611	
	0	1	AT2	6614	
	0	2	AT2	6634	
	0	4	AT2	6635	
	0	1	AT2	6673	
	0	1	AT2	6714	
	0	1	AT2		9526
	0	3	AT3	6635	
	0	3	AT3	6673	9527
	0	2	AT3		9527
	0	2	AZ1		
	0	1	AZ1	6314	
	0	1	AZ2		
	0	1	AZ2	6301	
	0	2	AZ2	6314	
	0	1	AZAN	6301	
	0	2	PR1		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	4	PR2		
	0	1	PRAN		
ACTIVITY TOTAL:	2	108			
NAVSECGRU Athens, Greece, 32842					
ACDU	2	0	1610		
	1	0	6440		
	3	0	7440		
	0	1	CTIC	9197	8296
	0	2	CTIC	9216	8296
	0	3	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	5	CTI1	9216	8296
	0	1	CTI1	9216	8297
	0	7	CTI2	9197	8295
	0	10	CTI2	9197	8296
	0	2	CTI2	9201	8295
	0	2	CTI2	9204	8295
	0	3	CTI2	9209	8295
	0	1	CTI2	9215	8295
	0	1	CTI2	9215	8297
	0	5	CTI2	9216	8295
	0	3	CTI2	9216	8297
	0	1	CTI2	9313	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	8297
	0	14	CTI3	9216	8295
	0	4	CTO1	8296	9185
	0	4	CTO2	8296	9185
	0	1	CTR1	8296	9147
	0	8	CTR2	8296	9147
ACTIVITY TOTAL:	6	104			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
AIMD Whidbey Island, 44329					
ACDU	5	0	1520		
	3	0	6330		
	1	0	6380		
	1	0	7340		
	1	0	7360		
	2	0	7380		
	0	1	ADCS		
	0	1	ADC	6416	
	0	1	ADC	6418	
	0	1	ADC	6422	
	0	3	AD1	6416	
	0	5	AD1	6418	
	0	1	AD1	6422	
	0	1	AD1	8312	
	0	2	AD2	6403	
	0	10	AD2	6416	
	0	7	AD2	6418	
	0	1	AD2	6419	
	0	2	AD2	6422	
	0	7	AD3	6416	
	0	12	AD3	6418	
	0	3	AD3	6422	
	0	2	ADAN		
	0	19	ADAN	6416	
	0	12	ADAN	6418	
	0	4	ADAN	6422	
	0	2	AEC		
	0	1	AE1	6701	
	0	1	AE1	7137	
	0	1	AE1	7144	
	0	1	AE2	7105	7133
	0	1	AE2	7133	
	0	1	AE2	7136	9527
	0	1	AE2	7137	
	0	1	AE2	7174	
	0	1	AE2	7175	
	0	1	AE2	7175	7131
	0	1	AE2	7197	
	0	1	AE2	8312	
	0	1	AE3	7131	
	0	3	AE3	7137	
	0	1	AE3	7174	
	0	1	AKC		
	0	5	AK2		
	0	3	AK2	8012	
	0	3	AK3		
	0	1	AMCS		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	AMEC		
	0	1	AME1	8332	
	0	3	AME2		
	0	5	AME3		
	0	1	AMEAN		
	0	1	AMH1	7212	
	0	1	AMH1	7222	
	0	1	AMH2	7212	
	0	1	AMH3	8312	
	0	2	AMSC		
	0	2	AMS1		
	0	1	AMS1	7222	
	0	1	AMS1	7225	
	0	2	AMS1	7232	
	0	2	AMS1		9595
	0	4	AMS2		
	0	3	AMS2	7222	
	0	2	AMS2	7225	
	0	2	AMS2	7232	
	0	3	AMS3		
	0	6	AMS3	7222	
	0	3	AMS3	7225	
	0	1	AMS3	7232	
	0	6	AMSAN		
	0	1	AOC		
	0	3	AO1	6802	
	0	2	AO2	6802	
	0	1	AO3	6802	
	0	2	AOAN	6802	
	0	3	APOCM		
	0	3	APOCS		
	0	3	APOC		
	0	2	APO1		
	0	1	APO1		9503
	0	1	APO2		
	0	1	APO2		9527
	0	2	APO3		
	0	3	APO3		9526
	0	1	APO3		9527
	0	1	ASCS	7609	
	0	1	ASC		
	0	3	ASC	7609	
	0	1	AS1	7607	
	0	3	AS1	7609	
	0	3	AS1	7613	
	0	1	AS1	7614	
	0	1	AS1	7616	
	0	1	AS1		9502
	0	1	AS2		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	AS2	7601	
	0	1	AS2	7603	
	0	1	AS2	7606	
	0	3	AS2	7607	
	0	1	AS2	7609	
	0	1	AS2	7613	
	0	1	AS2	7613	7222
	0	5	AS2	7614	
	0	1	AS2	7614	7607
	0	1	AS2		9502
	0	1	AS2		9595
	0	4	AS3	7606	
	0	1	AS3	7607	
	0	1	AS3	7607	7222
	0	4	AS3	7613	
	0	2	AS3	7614	
	0	1	AS3	7614	7601
	0	1	AS3	7614	7616
	0	1	ASAN	7606	
	0	8	ASAN	7607	
	0	1	ASAN	7613	
	0	1	ASAN	7613	7614
	0	11	ASAN	7614	
	0	1	ASAN	7616	
	0	8	ATC		
	0	1	ATC	6635	
	0	1	AT1	6529	
	0	1	AT1	6606	
	0	1	AT1	6608	
	0	1	AT1	6609	
	0	1	AT1	6611	
	0	1	AT1	6633	
	0	1	AT1	6634	
	0	1	AT1	6648	
	0	1	AT1	6673	
	0	1	AT1	6680	
	0	1	AT1	6688	
	0	2	AT1	6701	
	0	1	AT1	6718	
	0	1	AT1	6721	
	0	1	AT2	6605	6606
	0	1	AT2	6609	
	0	1	AT2	6612	
	0	1	AT2	6612	6608
	0	1	AT2	6613	
	0	1	AT2	6614	
	0	1	AT2	6615	
	0	1	AT2	6633	
	0	2	AT2	6634	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	3	AT2	6635	
	0	1	AT2	6647	
	0	3	AT2	6648	
	0	3	AT2	6673	
	0	1	AT2	6680	
	0	1	AT2	6686	
	0	3	AT2	6705	
	0	1	AT2	6710	
	0	1	AT2	6721	
	0	1	AT2	7173	
	0	1	AT2	7959	
	0	1	AT3	6607	
	0	1	AT3	6611	6613
	0	1	AT3	6612	
	0	1	AT3	6633	
	0	1	AT3	6635	
	0	1	AT3	6647	
	0	2	AT3	6673	
	0	1	AT3	7173	
	0	2	ATAN		
	0	1	ATAN	6647	
	0	1	ATAN	6673	
	0	1	ATAN	6688	
	0	4	AZC		
	0	1	AZC	6314	
	0	5	AZ1		
	0	1	AZ1	6314	
	0	14	AZ2		
	0	2	AZ2	6314	
	0	15	AZ3		
	0	6	AZAN		
	0	1	MR2	4402	
	0	1	MR3		
	0	2	MRFN		
	0	1	PN2		
	0	1	PRCS		
	0	1	PR1		
	0	3	PR1	7356	
	0	1	PR2		
	0	5	PRAN		
	0	10	AN		
ACTIVITY TOTAL:	13	422			
NAVSECGRU Atsugi, Japan, 35465					
ACDU	6	0	1610		
	1	0	6440		
	1	0	7440		
	0	1	CTICS	9211	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	CTICS	9212	
	0	2	CTIC	9201	8296
	0	1	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	8295
	0	2	CTI1	9211	8295
	0	1	CTI1	9211	8296
	0	3	CTI1	9212	8295
	0	2	CTI1	9213	8295
	0	2	CTI2	9192	8296
	0	2	CTI2	9193	8296
	0	2	CTI2	9194	8296
	0	1	CTI2	9201	8295
	0	3	CTI2	9211	8295
	0	2	CTI2	9211	8296
	0	5	CTI2	9212	8295
	0	4	CTI3	9201	8296
	0	1	CTI3	9211	8295
	0	9	CTI3	9211	8296
	0	1	CTI3	9212	8296
	0	2	CTI3	9213	8296
	0	2	CTO1	8296	
	0	2	CTO2	8296	
	0	4	CTO3	8296	
	0	1	CTRC	8296	9147
	0	5	CTR1	8296	9147
	0	4	CTR2	8296	9147
	0	9	CTR3	8296	9169
ACTIVITY TOTAL:	8	79			
NAVSECGRUACT Misawa, Japan, 48001					
ACDU	1	0	1610		
	0	1	CTI1	9201	8296
	0	2	CTI1	9212	8296
	0	2	CTI2	9201	8296
	0	4	CTI2	9212	8296
	0	2	CTI3	9212	8296
	0	1	CTISN	9201	8295
ACTIVITY TOTAL:	1	12			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
NAVY OPERATIONAL ACTIVITIES - ACDU													
1000		5		0		0		0		0		0	
1301		4		0		0		0		0		0	
1302		2		0		0		0		0		0	
1311		63		0		0		0		0		0	
1321		78		0		0		0		0		0	
1520		2		0		0		0		0		0	
1630		10		0		0		0		0		0	
2102		3		0		0		0		0		0	
3100		1		0		0		0		0		0	
6330		1		0		0		0		0		0	
6380		4		0		0		0		0		0	
6410		2		0		0		0		0		0	
6510		1		0		0		0		0		0	
7340		6		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		3		0		0		0		0		0
AD1	8319		9		0		0		0		0		0
AD2	6418		2		0		0		0		0		0
AD2	8319		11		0		0		0		0		0
AD3	6418		2		0		0		0		0		0
AD3	8819		16		0		0		0		0		0
ADAN	8819		21		0		0		0		0		0
AEC	8319		2		0		0		0		0		0
AE1	8319		9		0		0		0		0		0
AE2			1		0		0		0		0		0
AE2	7136		2		0		0		0		0		0
AE2	8319		10		0		0		0		0		0
AE3			1		0		0		0		0		0
AE3	8819		12		0		0		0		0		0
AEAN	8819		16		0		0		0		0		0
AK1			2		0		0		0		0		0
AK2			12		0		0		0		0		0
AK3			8		0		0		0		0		0
AKAN			4		0		0		0		0		0
AME1	8319		6		0		0		0		0		0
AME2	8319		6		0		0		0		0		0
AME3	8819		7		0		0		0		0		0
AMEAN			1		0		0		0		0		0
AMEAN	8819		7		0		0		0		0		0
AMHC	8319		1		0		0		0		0		0
AMH1	8319		4		0		0		0		0		0
AMH2	7212		1		0		0		0		0		0
AMH2	8319		6		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
AMH3	8819		6		0		0		0		0		0
AMHAN	8819		8		0		0		0		0		0
AMSC	8319		3		0		0		0		0		0
AMS1	8319		8		0		0		0		0		0
AMS2			3		0		0		0		0		0
AMS2	8319		13		0		0		0		0		0
AMS3			1		0		0		0		0		0
AMS3	8819		17		0		0		0		0		0
AMSAN	8819		21		0		0		0		0		0
AO1			2		0		0		0		0		0
APOCM	8300		2		0		0		0		0		0
APOCS			11		0		0		0		0		0
APOC			18		0		0		0		0		0
APOC	8251		7		0		0		0		0		0
APOC	9502		2		0		0		0		0		0
APO1			19		0		0		0		0		0
APO1	8251		19		0		0		0		0		0
APO1	8319		1		0		0		0		0		0
APO2			4		0		0		0		0		0
APO2	8251		18		0		0		0		0		0
APO3			3		0		0		0		0		0
ATCS	8284		2		0		0		0		0		0
ATCS	9401		1		0		0		0		0		0
ATC	6582		1		0		0		0		0		0
ATC	6635		2		0		0		0		0		0
ATC	8284		7		0		0		0		0		0
ATC	8319		3		0		0		0		0		0
ATC	9401		4		0		0		0		0		0
AT1	6582		2		0		0		0		0		0
AT1	6635		2		0		0		0		0		0
AT1	6635 9526		1		0		0		0		0		0
AT1	6635 9527		3		0		0		0		0		0
AT1	6640		4		0		0		0		0		0
AT1	6640 9502		2		0		0		0		0		0
AT1	8265		1		0		0		0		0		0
AT1	8265 9502		2		0		0		0		0		0
AT1	8284		11		0		0		0		0		0
AT1	8284 9502		1		0		0		0		0		0
AT1	8319		5		0		0		0		0		0
AT1	9401		6		0		0		0		0		0
AT1	9401 9502		1		0		0		0		0		0
AT1	9401 9526		1		0		0		0		0		0
AT2	6582		4		0		0		0		0		0
AT2	6608		1		0		0		0		0		0
AT2	6611		1		0		0		0		0		0
AT2	6611 6605		1		0		0		0		0		0
AT2	6612		1		0		0		0		0		0
AT2	6612 6609		2		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
AT2	6614			1		0		0		0		0		0
AT2	6615			1		0		0		0		0		0
AT2	6634			1		0		0		0		0		0
AT2	6635			8		0		0		0		0		0
AT2	6635	9527		6		0		0		0		0		0
AT2	6640			10		0		0		0		0		0
AT2	6640	9502		2		0		0		0		0		0
AT2	8265			2		0		0		0		0		0
AT2	8284			35		0		0		0		0		0
AT2	8284	9502		1		0		0		0		0		0
AT2	8284	9526		4		0		0		0		0		0
AT2	8319			2		0		0		0		0		0
AT2	9401			16		0		0		0		0		0
AT2	9401	8284		9		0		0		0		0		0
AT3	6582			3		0		0		0		0		0
AT3	6606			1		0		0		0		0		0
AT3	6606	6605		1		0		0		0		0		0
AT3	6611			1		0		0		0		0		0
AT3	6635			8		0		0		0		0		0
AT3	6640			11		0		0		0		0		0
AT3	8261	8284		3		0		0		0		0		0
AT3	8265			4		0		0		0		0		0
AT3	8284			10		0		0		0		0		0
AT3	8324			12		0		0		0		0		0
AT3	8819			4		0		0		0		0		0
ATAN	6582			6		0		0		0		0		0
ATAN	6640			19		0		0		0		0		0
ATAN	8284			14		0		0		0		0		0
ATAN	8819			3		0		0		0		0		0
AWC				1		0		0		0		0		0
AW1				1		0		0		0		0		0
AZ1				3		0		0		0		0		0
AZ1	6315			1		0		0		0		0		0
AZ2				8		0		0		0		0		0
AZ2	6315			1		0		0		0		0		0
AZ3				5		0		0		0		0		0
AZAN				6		0		0		0		0		0
CTTC	8296	9141		2		0		0		0		0		0
CTT1	8296	9141		4		0		0		0		0		0
CTT1	8296	9502		4		0		0		0		0		0
CTT2	8296			2		0		0		0		0		0
CTT2	8296	9141		9		0		0		0		0		0
CTT3	8296			13		0		0		0		0		0
CTTSN	8295			4		0		0		0		0		0
DM1				1		0		0		0		0		0
DM2				1		0		0		0		0		0
DMSN				1		0		0		0		0		0
HM2				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 OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
IS1			3		0		0		0		0		0
IS2			2		0		0		0		0		0
IS3			5		0		0		0		0		0
ISSN			2		0		0		0		0		0
ITC			2		0		0		0		0		0
ITC	2743		1		0		0		0		0		0
IT1			2		0		0		0		0		0
IT1	2743		1		0		0		0		0		0
IT2			5		0		0		0		0		0
IT2	2735		3		0		0		0		0		0
IT2	2743		2		0		0		0		0		0
IT3			8		0		0		0		0		0
ITSN			10		0		0		0		0		0
MS2			2		0		0		0		0		0
MS3			3		0		0		0		0		0
MSSN			4		0		0		0		0		0
NCC			2		0		0		0		0		0
NC1			1		0		0		0		0		0
POCM	9580		2		0		0		0		0		0
PO2			6		0		0		0		0		0
PO3			1		0		0		0		0		0
PR1			2		0		0		0		0		0
PR2			4		0		0		0		0		0
PR3			4		0		0		0		0		0
PRAN			5		0		0		0		0		0
QM2			2		0		0		0		0		0
YNC			2		0		0		0		0		0
YN1			3		0		0		0		0		0
YN2			7		0		0		0		0		0
YN3			15		0		0		0		0		0
YNSN			10		0		0		0		0		0
AN			71		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
1520		6		0		0		0		0		0	
1610		9		0		0		0		0		0	
6330		4		0		0		0		0		0	
6380		1		0		0		0		0		0	
6440		2		0		0		0		0		0	
7340		1		0		0		0		0		0	
7360		1		0		0		0		0		0	
7380		2		0		0		0		0		0	
7440		4		0		0		0		0		0	
ADCS			2		0		0		0		0		0
ADC	6416		1		0		0		0		0		0
ADC	6418		1		0		0		0		0		0
ADC	6420		1		0		0		0		0		0
ADC	6422		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 OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
AD1	6416			3		0		0		0		0		0
AD1	6418			6		0		0		0		0		0
AD1	6420			3		0		0		0		0		0
AD1	6422			1		0		0		0		0		0
AD1	8312			1		0		0		0		0		0
AD2	6403			2		0		0		0		0		0
AD2	6416			10		0		0		0		0		0
AD2	6418			9		0		0		0		0		0
AD2	6418	6422		1		0		0		0		0		0
AD2	6419			1		0		0		0		0		0
AD2	6420			2		0		0		0		0		0
AD2	6420	6422		1		0		0		0		0		0
AD2	6422			2		0		0		0		0		0
AD3	6416			7		0		0		0		0		0
AD3	6418			12		0		0		0		0		0
AD3	6420			4		0		0		0		0		0
AD3	6422			3		0		0		0		0		0
ADAN				2		0		0		0		0		0
ADAN	6416			19		0		0		0		0		0
ADAN	6418			13		0		0		0		0		0
ADAN	6420			3		0		0		0		0		0
ADAN	6422			4		0		0		0		0		0
AEC				2		0		0		0		0		0
AE1	6701			2		0		0		0		0		0
AE1	7137			1		0		0		0		0		0
AE1	7144			1		0		0		0		0		0
AE2				1		0		0		0		0		0
AE2	7105	7133		1		0		0		0		0		0
AE2	7133			1		0		0		0		0		0
AE2	7136			1		0		0		0		0		0
AE2	7136	9527		1		0		0		0		0		0
AE2	7137			3		0		0		0		0		0
AE2	7174			1		0		0		0		0		0
AE2	7175			1		0		0		0		0		0
AE2	7175	7131		1		0		0		0		0		0
AE2	7197			1		0		0		0		0		0
AE2	8312			1		0		0		0		0		0
AE3	7131			1		0		0		0		0		0
AE3	7136			1		0		0		0		0		0
AE3	7137			3		0		0		0		0		0
AE3	7174			1		0		0		0		0		0
AE3	7175			1		0		0		0		0		0
AE3	7175	7136		1		0		0		0		0		0
AFCM	8300			1		0		0		0		0		0
AKC				1		0		0		0		0		0
AK1				1		0		0		0		0		0
AK2				6		0		0		0		0		0
AK2	8012			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 OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
AK3			4		0		0		0		0		0
AMCS			1		0		0		0		0		0
AMEC			1		0		0		0		0		0
AME1	8332		1		0		0		0		0		0
AME2			3		0		0		0		0		0
AME3			5		0		0		0		0		0
AMEAN			1		0		0		0		0		0
AMH1	7212		2		0		0		0		0		0
AMH1	7222		1		0		0		0		0		0
AMH2	7212		2		0		0		0		0		0
AMH3	8312		1		0		0		0		0		0
AMSC			2		0		0		0		0		0
AMSC	7232		1		0		0		0		0		0
AMS1			2		0		0		0		0		0
AMS1	9595		2		0		0		0		0		0
AMS1	7222		1		0		0		0		0		0
AMS1	7225		1		0		0		0		0		0
AMS1	7232		4		0		0		0		0		0
AMS2			4		0		0		0		0		0
AMS2	7222		4		0		0		0		0		0
AMS2	7225		4		0		0		0		0		0
AMS2	7232		3		0		0		0		0		0
AMS3			3		0		0		0		0		0
AMS3	7222		7		0		0		0		0		0
AMS3	7225		3		0		0		0		0		0
AMS3	7232		1		0		0		0		0		0
AMSAN			6		0		0		0		0		0
AOC			1		0		0		0		0		0
AO1	6802		3		0		0		0		0		0
AO2	6802		2		0		0		0		0		0
AO3	6802		1		0		0		0		0		0
AOAN	6802		2		0		0		0		0		0
APOCM			3		0		0		0		0		0
APOCS			4		0		0		0		0		0
APOCS	9598		1		0		0		0		0		0
APOC			3		0		0		0		0		0
APO1			2		0		0		0		0		0
APO1	9503		1		0		0		0		0		0
APO2			2		0		0		0		0		0
APO2	9527		1		0		0		0		0		0
APO2	9595		1		0		0		0		0		0
APO3			2		0		0		0		0		0
APO3	9526		3		0		0		0		0		0
APO3	9527		1		0		0		0		0		0
ASCS	7609		1		0		0		0		0		0
ASC			1		0		0		0		0		0
ASC	7609		4		0		0		0		0		0
AS1	9502		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 OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
AS1	7607			1		0		0		0		0		0
AS1	7607	7609		1		0		0		0		0		0
AS1	7609			3		0		0		0		0		0
AS1	7609	7607		1		0		0		0		0		0
AS1	7613			3		0		0		0		0		0
AS1	7614			2		0		0		0		0		0
AS1	7616			1		0		0		0		0		0
AS2				1		0		0		0		0		0
AS2		9502		1		0		0		0		0		0
AS2		9595		1		0		0		0		0		0
AS2	7601			2		0		0		0		0		0
AS2	7603			2		0		0		0		0		0
AS2	7606			3		0		0		0		0		0
AS2	7607			3		0		0		0		0		0
AS2	7609			1		0		0		0		0		0
AS2	7613			2		0		0		0		0		0
AS2	7613	7222		1		0		0		0		0		0
AS2	7614			7		0		0		0		0		0
AS2	7614	7607		1		0		0		0		0		0
AS2	7614	9527		1		0		0		0		0		0
AS2	9502			1		0		0		0		0		0
AS3	7603			1		0		0		0		0		0
AS3	7606			5		0		0		0		0		0
AS3	7607			2		0		0		0		0		0
AS3	7607	7222		1		0		0		0		0		0
AS3	7613			5		0		0		0		0		0
AS3	7614			2		0		0		0		0		0
AS3	7614	7601		1		0		0		0		0		0
AS3	7614	7616		1		0		0		0		0		0
ASAN	7606			1		0		0		0		0		0
ASAN	7607			10		0		0		0		0		0
ASAN	7613			1		0		0		0		0		0
ASAN	7613	7614		1		0		0		0		0		0
ASAN	7614			12		0		0		0		0		0
ASAN	7616			1		0		0		0		0		0
ATCS				1		0		0		0		0		0
ATC				8		0		0		0		0		0
ATC	6635			1		0		0		0		0		0
AT1	6529			1		0		0		0		0		0
AT1	6606			1		0		0		0		0		0
AT1	6608			1		0		0		0		0		0
AT1	6609			1		0		0		0		0		0
AT1	6611			1		0		0		0		0		0
AT1	6614			1		0		0		0		0		0
AT1	6633			1		0		0		0		0		0
AT1	6634			1		0		0		0		0		0
AT1	6648			1		0		0		0		0		0
AT1	6673			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 OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
AT1	6680			1		0		0		0		0		0
AT1	6688			1		0		0		0		0		0
AT1	6701			3		0		0		0		0		0
AT1	6718			2		0		0		0		0		0
AT1	6721			1		0		0		0		0		0
AT1	9503			1		0		0		0		0		0
AT2				1		0		0		0		0		0
AT2		9526		1		0		0		0		0		0
AT2	6605	6606		1		0		0		0		0		0
AT2	6609			3		0		0		0		0		0
AT2	6611			1		0		0		0		0		0
AT2	6612			1		0		0		0		0		0
AT2	6612	6608		1		0		0		0		0		0
AT2	6613			1		0		0		0		0		0
AT2	6614			2		0		0		0		0		0
AT2	6615			1		0		0		0		0		0
AT2	6633			1		0		0		0		0		0
AT2	6634			4		0		0		0		0		0
AT2	6635			7		0		0		0		0		0
AT2	6647			1		0		0		0		0		0
AT2	6648			3		0		0		0		0		0
AT2	6673			4		0		0		0		0		0
AT2	6680			1		0		0		0		0		0
AT2	6686			1		0		0		0		0		0
AT2	6705			3		0		0		0		0		0
AT2	6710			1		0		0		0		0		0
AT2	6714			1		0		0		0		0		0
AT2	6721			1		0		0		0		0		0
AT2	7173			1		0		0		0		0		0
AT2	7959			1		0		0		0		0		0
AT3		9527		2		0		0		0		0		0
AT3	6607			1		0		0		0		0		0
AT3	6611	6613		1		0		0		0		0		0
AT3	6612			1		0		0		0		0		0
AT3	6633			1		0		0		0		0		0
AT3	6635			4		0		0		0		0		0
AT3	6647			1		0		0		0		0		0
AT3	6673			2		0		0		0		0		0
AT3	6673	9527		3		0		0		0		0		0
AT3	7173			1		0		0		0		0		0
ATAN				2		0		0		0		0		0
ATAN	6647			1		0		0		0		0		0
ATAN	6673			1		0		0		0		0		0
ATAN	6688			1		0		0		0		0		0
AZC				4		0		0		0		0		0
AZC	6314			1		0		0		0		0		0
AZ1				7		0		0		0		0		0
AZ1	6314			2		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
AZ2			15		0		0		0		0		0
AZ2	6301		1		0		0		0		0		0
AZ2	6314		4		0		0		0		0		0
AZ3			15		0		0		0		0		0
AZAN			6		0		0		0		0		0
AZAN	6301		1		0		0		0		0		0
CTICS	9211		1		0		0		0		0		0
CTICS	9212		1		0		0		0		0		0
CTIC	9197 8296		1		0		0		0		0		0
CTIC	9201 8296		2		0		0		0		0		0
CTIC	9211 8296		1		0		0		0		0		0
CTIC	9212 8295		1		0		0		0		0		0
CTIC	9216 8296		2		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		2		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		2		0		0		0		0		0
CTI1	9211 8296		1		0		0		0		0		0
CTI1	9212 8295		3		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		1		0		0		0		0		0
CTI1	9216 8295		4		0		0		0		0		0
CTI1	9216 8296		5		0		0		0		0		0
CTI1	9216 8297		1		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		3		0		0		0		0		0
CTI2	9201 8296		2		0		0		0		0		0
CTI2	9204 8295		2		0		0		0		0		0
CTI2	9209 8295		3		0		0		0		0		0
CTI2	9211 8295		3		0		0		0		0		0
CTI2	9211 8296		2		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		1		0		0		0		0		0
CTI2	9215 8297		1		0		0		0		0		0
CTI2	9216 8295		5		0		0		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
CTI2	9216	8297		3		0		0		0		0		0
CTI2	9313	8296		1		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		1		0		0		0		0		0
CTI3	9201	8296		4		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
CTI3	9211	8296		9		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	8297		1		0		0		0		0		0
CTI3	9216	8295		14		0		0		0		0		0
CTISN	9201	8295		1		0		0		0		0		0
CTO1	8296			2		0		0		0		0		0
CTO1	8296	9185		4		0		0		0		0		0
CTO2	8296			2		0		0		0		0		0
CTO2	8296	9185		4		0		0		0		0		0
CTO3	8296			4		0		0		0		0		0
CTRC	8296	9147		1		0		0		0		0		0
CTR1	8296	9147		6		0		0		0		0		0
CTR2	8296	9147		12		0		0		0		0		0
CTR3	8296	9169		9		0		0		0		0		0
MR2	4402			1		0		0		0		0		0
MR3				1		0		0		0		0		0
MRFN				2		0		0		0		0		0
PN2				1		0		0		0		0		0
PRCS				1		0		0		0		0		0
PR1				3		0		0		0		0		0
PR1	7356			3		0		0		0		0		0
PR2				5		0		0		0		0		0
PRAN				6		0		0		0		0		0
AN				10		0		0		0		0		0

SUMMARY TOTALS:

NAVY OPERATIONAL ACTIVITIES - ACDU												
187	899	0	0	0	0	0	0	0	0	0	0	
NAVY FLEET SUPPORT ACTIVITIES - ACDU												
30	725	0	0	0	0	0	0	0	0	0	0	

GRAND TOTALS:

NAVY - ACDU												
217	1624	0	0	0	0	0	0	0	0	0	0	

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

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
TRAINING ACTIVITY, LOCATION, UIC: FASOTRAGRU, Whidbey Island, 0345A														
INSTRUCTOR BILLETS														
ACDU														
1320			10	0	10	0	10	0	10	0	10	0	10	0
ATCS	8284	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATC	8284	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATC	9401	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	8284	9502	0	4	0	4	0	4	0	4	0	4	0	4
AT1	9403	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT2	8284	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT2	9401	9502	0	1	0	1	0	1	0	1	0	1	0	1
SUPPORT BILLETS														
ACDU														
ATCS	8284		0	1	0	1	0	1	0	1	0	1	0	1
ATC	8284		0	1	0	1	0	1	0	1	0	1	0	1
AT1	8284		0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			10	16	10	16	10	16	10	16	10	16	10	16

TRAINING ACTIVITY, LOCATION, UIC: MTU 1012 NAMTRAGRU DET Whidbey Island, 66058

INSTRUCTOR BILLETS

ACDU														
ATC	6635	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	6717	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	9401	9502	0	8	0	8	0	8	0	8	0	8	0	7
AT2	6635	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	6717	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
TOTAL:			0	15	0	15	0	15	0	15	0	15	0	14

Note: The instructor billet requirements AT NEC 6640 have not been established at MTU 1012 for Training Track E-102-1139. Instructors with NEC 9401 are currently teaching the training track.

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
MTU 1039 NAMTRAGRU DET Oceana, 66045													
	NAVY		0.2		0.2		0.2		0.2		0.2		0.2
MTU 1011 NAMTRAGRU DET Jacksonville, 66051													
	NAVY		4.0		4.0		4.0		4.0		4.0		4.0
NTTC DET, Fort Meade, 00000													
	NAVY		1.1		1.1		1.1		1.1		1.1		1.1
VP-30, NAS Jacksonville, 09047													
	NAVY	7.8	9.2	7.8	9.2	7.8	9.2	7.8	9.2	7.8	9.2	7.8	9.2
FASOTRAGRU, Whidbey Island, 0345A													
	NAVY	3.3	13.7	3.3	13.7	3.3	13.7	3.3	13.7	3.3	13.7	3.3	13.7
MTU 1012 NAMTRAGRU DET Whidbey Island, 66058													
	NAVY		11.8		11.8		11.8		11.8		11.8		11.8
MTU 1038 NAMTRAGRU DET Lemoore, 66060													
	NAVY		0.5		0.5		0.5		0.5		0.5		0.5
MTU 3011 NAMTRAGRU DET Miramar, 66064													
	NAVY		0.2		0.2		0.2		0.2		0.2		0.2
MTU 3041 NAMTRAGRU DET North Island, 66065													
	NAVY		0.3		0.3		0.3		0.3		0.3		0.3
SUMMARY TOTALS:													
	NAVY	11.1	41.0	11.1	41.0	11.1	41.0	11.1	41.0	11.1	41.0	11.1	41.0
GRAND TOTALS:													
		11.1	41.0	11.1	41.0	11.1	41.0	11.1	41.0	11.1	41.0	11.1	41.0

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
a. OFFICER - USN													
Operational Billets ACDU and TAR													
1000			5	0	5	0	5	0	5	0	5	0	5
1301			4	0	4	0	4	0	4	0	4	0	4
1302			2	0	2	0	2	0	2	0	2	0	2
1311			63	0	63	0	63	0	63	0	63	0	63
1321			78	0	78	0	78	0	78	0	78	0	78
1520			2	0	2	0	2	0	2	0	2	0	2
1630			10	0	10	0	10	0	10	0	10	0	10
2102			3	0	3	0	3	0	3	0	3	0	3
3100			1	0	1	0	1	0	1	0	1	0	1
6330			1	0	1	0	1	0	1	0	1	0	1
6380			4	0	4	0	4	0	4	0	4	0	4
6410			2	0	2	0	2	0	2	0	2	0	2
6510			1	0	1	0	1	0	1	0	1	0	1
7340			6	0	6	0	6	0	6	0	6	0	6
7380			3	0	3	0	3	0	3	0	3	0	3
7420			2	0	2	0	2	0	2	0	2	0	2
Fleet Support Billets ACDU and TAR													
1520			6	0	6	0	6	0	6	0	6	0	6
1610			9	0	9	0	9	0	9	0	9	0	9
6330			4	0	4	0	4	0	4	0	4	0	4
6380			1	0	1	0	1	0	1	0	1	0	1
6440			2	0	2	0	2	0	2	0	2	0	2
7340			1	0	1	0	1	0	1	0	1	0	1
7360			1	0	1	0	1	0	1	0	1	0	1
7380			2	0	2	0	2	0	2	0	2	0	2
7440			4	0	4	0	4	0	4	0	4	0	4
Staff Billets ACDU and TAR													
1320			10	0	10	0	10	0	10	0	10	0	10
Chargeable Student Billets ACDU and TAR													
			11	0	11	0	11	0	11	0	11	0	11
TOTAL USN OFFICER BILLETS:													
Operational			187	0	187	0	187	0	187	0	187	0	187
Fleet Support			30	0	30	0	30	0	30	0	30	0	30
Staff			10	0	10	0	10	0	10	0	10	0	10
Chargeable Student			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	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
b. ENLISTED - USN													
Operational Billets ACDU and TAR													
ADCS			1	0	1	0	1	0	1	0	1	0	1
ADC	8319		3	0	3	0	3	0	3	0	3	0	3
AD1	8319		9	0	9	0	9	0	9	0	9	0	9
AD2	6418		2	0	2	0	2	0	2	0	2	0	2
AD2	8319		11	0	11	0	11	0	11	0	11	0	11
AD3	6418		2	0	2	0	2	0	2	0	2	0	2
AD3	8819		16	0	16	0	16	0	16	0	16	0	16
ADAN	8819		21	0	21	0	21	0	21	0	21	0	21
AEC	8319		2	0	2	0	2	0	2	0	2	0	2
AE1	8319		9	0	9	0	9	0	9	0	9	0	9
AE2			1	0	1	0	1	0	1	0	1	0	1
AE2	7136		2	0	2	0	2	0	2	0	2	0	2
AE2	8319		10	0	10	0	10	0	10	0	10	0	10
AE3			1	0	1	0	1	0	1	0	1	0	1
AE3	8819		12	0	12	0	12	0	12	0	12	0	12
AEAN	8819		16	0	16	0	16	0	16	0	16	0	16
AK1			2	0	2	0	2	0	2	0	2	0	2
AK2			12	0	12	0	12	0	12	0	12	0	12
AK3			8	0	8	0	8	0	8	0	8	0	8
AKAN			4	0	4	0	4	0	4	0	4	0	4
AME1	8319		6	0	6	0	6	0	6	0	6	0	6
AME2	8319		6	0	6	0	6	0	6	0	6	0	6
AME3	8819		7	0	7	0	7	0	7	0	7	0	7
AMEAN			1	0	1	0	1	0	1	0	1	0	1
AMEAN	8819		7	0	7	0	7	0	7	0	7	0	7
AMHC	8319		1	0	1	0	1	0	1	0	1	0	1
AMH1	8319		4	0	4	0	4	0	4	0	4	0	4
AMH2	7212		1	0	1	0	1	0	1	0	1	0	1
AMH2	8319		6	0	6	0	6	0	6	0	6	0	6
AMH3	8819		6	0	6	0	6	0	6	0	6	0	6
AMHAN	8819		8	0	8	0	8	0	8	0	8	0	8
AMSC	8319		3	0	3	0	3	0	3	0	3	0	3
AMS1	8319		8	0	8	0	8	0	8	0	8	0	8
AMS2			3	0	3	0	3	0	3	0	3	0	3
AMS2	8319		13	0	13	0	13	0	13	0	13	0	13
AMS3			1	0	1	0	1	0	1	0	1	0	1
AMS3	8819		17	0	17	0	17	0	17	0	17	0	17
AMSAN	8819		21	0	21	0	21	0	21	0	21	0	21
AO1			2	0	2	0	2	0	2	0	2	0	2
APOCM	8300		2	0	2	0	2	0	2	0	2	0	2
APOCS			11	0	11	0	11	0	11	0	11	0	11
APOC			18	0	18	0	18	0	18	0	18	0	18

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
APOC	8251		7	0	7	0	7	0	7	0	7	0	7
APOC	9502		2	0	2	0	2	0	2	0	2	0	2
APO1			19	0	19	0	19	0	19	0	19	0	19
APO1	8251		19	0	19	0	19	0	19	0	19	0	19
APO1	8319		1	0	1	0	1	0	1	0	1	0	1
APO2			4	0	4	0	4	0	4	0	4	0	4
APO2	8251		18	0	18	0	18	0	18	0	18	0	18
APO3			3	0	3	0	3	0	3	0	3	0	3
ATCS	8284		2	0	2	0	2	0	2	0	2	0	2
ATCS	9401		1	0	1	0	1	0	1	0	1	0	1
ATC	6582		1	0	1	0	1	0	1	0	1	0	1
ATC	6635		2	0	2	0	2	0	2	0	2	0	2
ATC	8284		7	0	7	0	7	0	7	0	7	0	7
ATC	8319		3	0	3	0	3	0	3	0	3	0	3
ATC	9401		4	0	4	0	4	0	4	0	4	0	4
AT1	6582		2	0	2	0	2	0	2	0	2	0	2
AT1	6635		2	0	2	0	2	0	2	0	2	0	2
AT1	6635	9526	1	0	1	0	1	0	1	0	1	0	1
AT1	6635	9527	3	0	3	0	3	0	3	0	3	0	3
AT1	6640		4	0	4	0	4	0	4	0	4	0	4
AT1	6640	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	8265		1	0	1	0	1	0	1	0	1	0	1
AT1	8265	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	8284		11	0	11	0	11	0	11	0	11	0	11
AT1	8284	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	8319		5	0	5	0	5	0	5	0	5	0	5
AT1	9401		6	0	6	0	6	0	6	0	6	0	6
AT1	9401	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	9401	9526	1	0	1	0	1	0	1	0	1	0	1
AT2	6582		4	0	4	0	4	0	4	0	4	0	4
AT2	6608		1	0	1	0	1	0	1	0	1	0	1
AT2	6611		1	0	1	0	1	0	1	0	1	0	1
AT2	6611	6605	1	0	1	0	1	0	1	0	1	0	1
AT2	6612		1	0	1	0	1	0	1	0	1	0	1
AT2	6612	6609	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		1	0	1	0	1	0	1	0	1	0	1
AT2	6635		8	0	8	0	8	0	8	0	8	0	8
AT2	6635	9527	6	0	6	0	6	0	6	0	6	0	6
AT2	6640		10	0	10	0	10	0	10	0	10	0	10
AT2	6640	9502	2	0	2	0	2	0	2	0	2	0	2
AT2	8265		2	0	2	0	2	0	2	0	2	0	2
AT2	8284		35	0	35	0	35	0	35	0	35	0	35
AT2	8284	9502	1	0	1	0	1	0	1	0	1	0	1
AT2	8284	9526	4	0	4	0	4	0	4	0	4	0	4
AT2	8319		2	0	2	0	2	0	2	0	2	0	2
AT2	9401		16	0	16	0	16	0	16	0	16	0	16

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
AT2	9401	8284	9	0	9	0	9	0	9	0	9	0	9
AT3	6582		3	0	3	0	3	0	3	0	3	0	3
AT3	6606		1	0	1	0	1	0	1	0	1	0	1
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		8	0	8	0	8	0	8	0	8	0	8
AT3	6640		11	0	11	0	11	0	11	0	11	0	11
AT3	8261	8284	3	0	3	0	3	0	3	0	3	0	3
AT3	8265		4	0	4	0	4	0	4	0	4	0	4
AT3	8284		10	0	10	0	10	0	10	0	10	0	10
AT3	8324		12	0	12	0	12	0	12	0	12	0	12
AT3	8819		4	0	4	0	4	0	4	0	4	0	4
ATAN	6582		6	0	6	0	6	0	6	0	6	0	6
ATAN	6640		19	0	19	0	19	0	19	0	19	0	19
ATAN	8284		14	0	14	0	14	0	14	0	14	0	14
ATAN	8819		3	0	3	0	3	0	3	0	3	0	3
AWC			1	0	1	0	1	0	1	0	1	0	1
AW1			1	0	1	0	1	0	1	0	1	0	1
AZ1			3	0	3	0	3	0	3	0	3	0	3
AZ1	6315		1	0	1	0	1	0	1	0	1	0	1
AZ2			8	0	8	0	8	0	8	0	8	0	8
AZ2	6315		1	0	1	0	1	0	1	0	1	0	1
AZ3			5	0	5	0	5	0	5	0	5	0	5
AZAN			6	0	6	0	6	0	6	0	6	0	6
CTTC	8296	9141	2	0	2	0	2	0	2	0	2	0	2
CTT1	8296	9141	4	0	4	0	4	0	4	0	4	0	4
CTT1	8296	9502	4	0	4	0	4	0	4	0	4	0	4
CTT2	8296		2	0	2	0	2	0	2	0	2	0	2
CTT2	8296	9141	9	0	9	0	9	0	9	0	9	0	9
CTT3	8296		13	0	13	0	13	0	13	0	13	0	13
CTTSN	8295		4	0	4	0	4	0	4	0	4	0	4
DM1			1	0	1	0	1	0	1	0	1	0	1
DM2			1	0	1	0	1	0	1	0	1	0	1
DMSN			1	0	1	0	1	0	1	0	1	0	1
HM2			1	0	1	0	1	0	1	0	1	0	1
IS1			3	0	3	0	3	0	3	0	3	0	3
IS2			2	0	2	0	2	0	2	0	2	0	2
IS3			5	0	5	0	5	0	5	0	5	0	5
ISSN			2	0	2	0	2	0	2	0	2	0	2
ITC			2	0	2	0	2	0	2	0	2	0	2
ITC	2743		1	0	1	0	1	0	1	0	1	0	1
IT1			2	0	2	0	2	0	2	0	2	0	2
IT1	2743		1	0	1	0	1	0	1	0	1	0	1
IT2			5	0	5	0	5	0	5	0	5	0	5
IT2	2735		3	0	3	0	3	0	3	0	3	0	3
IT2	2743		2	0	2	0	2	0	2	0	2	0	2
IT3			8	0	8	0	8	0	8	0	8	0	8
ITSN			10	0	10	0	10	0	10	0	10	0	10

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
MS2			2	0	2	0	2	0	2	0	2	0	2
MS3			3	0	3	0	3	0	3	0	3	0	3
MSSN			4	0	4	0	4	0	4	0	4	0	4
NCC			2	0	2	0	2	0	2	0	2	0	2
NC1			1	0	1	0	1	0	1	0	1	0	1
POCM	9580		2	0	2	0	2	0	2	0	2	0	2
PO2			6	0	6	0	6	0	6	0	6	0	6
PO3			1	0	1	0	1	0	1	0	1	0	1
PR1			2	0	2	0	2	0	2	0	2	0	2
PR2			4	0	4	0	4	0	4	0	4	0	4
PR3			4	0	4	0	4	0	4	0	4	0	4
PRAN			5	0	5	0	5	0	5	0	5	0	5
QM2			2	0	2	0	2	0	2	0	2	0	2
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			7	0	7	0	7	0	7	0	7	0	7
YN3			15	0	15	0	15	0	15	0	15	0	15
YNSN			10	0	10	0	10	0	10	0	10	0	10
AN			71	0	71	0	71	0	71	0	71	0	71
Fleet Support Billets ACDU and TAR													
ADCS			2	0	2	0	2	0	2	0	2	0	2
ADC	6416		1	0	1	0	1	0	1	0	1	0	1
ADC	6418		1	0	1	0	1	0	1	0	1	0	1
ADC	6420		1	0	1	0	1	0	1	0	1	0	1
ADC	6422		1	0	1	0	1	0	1	0	1	0	1
AD1	6416		3	0	3	0	3	0	3	0	3	0	3
AD1	6418		6	0	6	0	6	0	6	0	6	0	6
AD1	6420		3	0	3	0	3	0	3	0	3	0	3
AD1	6422		1	0	1	0	1	0	1	0	1	0	1
AD1	8312		1	0	1	0	1	0	1	0	1	0	1
AD2	6403		2	0	2	0	2	0	2	0	2	0	2
AD2	6416		10	0	10	0	10	0	10	0	10	0	10
AD2	6418		9	0	9	0	9	0	9	0	9	0	9
AD2	6418	6422	1	0	1	0	1	0	1	0	1	0	1
AD2	6419		1	0	1	0	1	0	1	0	1	0	1
AD2	6420		2	0	2	0	2	0	2	0	2	0	2
AD2	6420	6422	1	0	1	0	1	0	1	0	1	0	1
AD2	6422		2	0	2	0	2	0	2	0	2	0	2
AD3	6416		7	0	7	0	7	0	7	0	7	0	7
AD3	6418		12	0	12	0	12	0	12	0	12	0	12
AD3	6420		4	0	4	0	4	0	4	0	4	0	4
AD3	6422		3	0	3	0	3	0	3	0	3	0	3
ADAN			2	0	2	0	2	0	2	0	2	0	2
ADAN	6416		19	0	19	0	19	0	19	0	19	0	19
ADAN	6418		13	0	13	0	13	0	13	0	13	0	13
ADAN	6420		3	0	3	0	3	0	3	0	3	0	3
ADAN	6422		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	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
AEC			2	0	2	0	2	0	2	0	2	0	2
AE1	6701		2	0	2	0	2	0	2	0	2	0	2
AE1	7137		1	0	1	0	1	0	1	0	1	0	1
AE1	7144		1	0	1	0	1	0	1	0	1	0	1
AE2			1	0	1	0	1	0	1	0	1	0	1
AE2	7105	7133	1	0	1	0	1	0	1	0	1	0	1
AE2	7133		1	0	1	0	1	0	1	0	1	0	1
AE2	7136		1	0	1	0	1	0	1	0	1	0	1
AE2	7136	9527	1	0	1	0	1	0	1	0	1	0	1
AE2	7137		3	0	3	0	3	0	3	0	3	0	3
AE2	7174		1	0	1	0	1	0	1	0	1	0	1
AE2	7175		1	0	1	0	1	0	1	0	1	0	1
AE2	7175	7131	1	0	1	0	1	0	1	0	1	0	1
AE2	7197		1	0	1	0	1	0	1	0	1	0	1
AE2	8312		1	0	1	0	1	0	1	0	1	0	1
AE3	7131		1	0	1	0	1	0	1	0	1	0	1
AE3	7136		1	0	1	0	1	0	1	0	1	0	1
AE3	7137		3	0	3	0	3	0	3	0	3	0	3
AE3	7174		1	0	1	0	1	0	1	0	1	0	1
AE3	7175		1	0	1	0	1	0	1	0	1	0	1
AE3	7175	7136	1	0	1	0	1	0	1	0	1	0	1
AFCM	8300		1	0	1	0	1	0	1	0	1	0	1
AKC			1	0	1	0	1	0	1	0	1	0	1
AK1			1	0	1	0	1	0	1	0	1	0	1
AK2			6	0	6	0	6	0	6	0	6	0	6
AK2	8012		3	0	3	0	3	0	3	0	3	0	3
AK3			4	0	4	0	4	0	4	0	4	0	4
AMCS			1	0	1	0	1	0	1	0	1	0	1
AMEC			1	0	1	0	1	0	1	0	1	0	1
AME1	8332		1	0	1	0	1	0	1	0	1	0	1
AME2			3	0	3	0	3	0	3	0	3	0	3
AME3			5	0	5	0	5	0	5	0	5	0	5
AMEAN			1	0	1	0	1	0	1	0	1	0	1
AMH1	7212		2	0	2	0	2	0	2	0	2	0	2
AMH1	7222		1	0	1	0	1	0	1	0	1	0	1
AMH2	7212		2	0	2	0	2	0	2	0	2	0	2
AMH3	8312		1	0	1	0	1	0	1	0	1	0	1
AMSC			2	0	2	0	2	0	2	0	2	0	2
AMSC	7232		1	0	1	0	1	0	1	0	1	0	1
AMS1			2	0	2	0	2	0	2	0	2	0	2
AMS1		9595	2	0	2	0	2	0	2	0	2	0	2
AMS1	7222		1	0	1	0	1	0	1	0	1	0	1
AMS1	7225		1	0	1	0	1	0	1	0	1	0	1
AMS1	7232		4	0	4	0	4	0	4	0	4	0	4
AMS2			4	0	4	0	4	0	4	0	4	0	4
AMS2	7222		4	0	4	0	4	0	4	0	4	0	4
AMS2	7225		4	0	4	0	4	0	4	0	4	0	4
AMS2	7232		3	0	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	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
AMS3			3	0	3	0	3	0	3	0	3	0	3
AMS3	7222		7	0	7	0	7	0	7	0	7	0	7
AMS3	7225		3	0	3	0	3	0	3	0	3	0	3
AMS3	7232		1	0	1	0	1	0	1	0	1	0	1
AMSAN			6	0	6	0	6	0	6	0	6	0	6
AOC			1	0	1	0	1	0	1	0	1	0	1
AO1	6802		3	0	3	0	3	0	3	0	3	0	3
AO2	6802		2	0	2	0	2	0	2	0	2	0	2
AO3	6802		1	0	1	0	1	0	1	0	1	0	1
AOAN	6802		2	0	2	0	2	0	2	0	2	0	2
APOCM			3	0	3	0	3	0	3	0	3	0	3
APOCS			4	0	4	0	4	0	4	0	4	0	4
APOCS	9598		1	0	1	0	1	0	1	0	1	0	1
APOC			3	0	3	0	3	0	3	0	3	0	3
APO1			2	0	2	0	2	0	2	0	2	0	2
APO1		9503	1	0	1	0	1	0	1	0	1	0	1
APO2			2	0	2	0	2	0	2	0	2	0	2
APO2		9527	1	0	1	0	1	0	1	0	1	0	1
APO2	9595		1	0	1	0	1	0	1	0	1	0	1
APO3			2	0	2	0	2	0	2	0	2	0	2
APO3		9526	3	0	3	0	3	0	3	0	3	0	3
APO3		9527	1	0	1	0	1	0	1	0	1	0	1
ASCS	7609		1	0	1	0	1	0	1	0	1	0	1
ASC			1	0	1	0	1	0	1	0	1	0	1
ASC	7609		4	0	4	0	4	0	4	0	4	0	4
AS1		9502	1	0	1	0	1	0	1	0	1	0	1
AS1	7607		1	0	1	0	1	0	1	0	1	0	1
AS1	7607	7609	1	0	1	0	1	0	1	0	1	0	1
AS1	7609		3	0	3	0	3	0	3	0	3	0	3
AS1	7609	7607	1	0	1	0	1	0	1	0	1	0	1
AS1	7613		3	0	3	0	3	0	3	0	3	0	3
AS1	7614		2	0	2	0	2	0	2	0	2	0	2
AS1	7616		1	0	1	0	1	0	1	0	1	0	1
AS2			1	0	1	0	1	0	1	0	1	0	1
AS2		9502	1	0	1	0	1	0	1	0	1	0	1
AS2		9595	1	0	1	0	1	0	1	0	1	0	1
AS2	7601		2	0	2	0	2	0	2	0	2	0	2
AS2	7603		2	0	2	0	2	0	2	0	2	0	2
AS2	7606		3	0	3	0	3	0	3	0	3	0	3
AS2	7607		3	0	3	0	3	0	3	0	3	0	3
AS2	7609		1	0	1	0	1	0	1	0	1	0	1
AS2	7613		2	0	2	0	2	0	2	0	2	0	2
AS2	7613	7222	1	0	1	0	1	0	1	0	1	0	1
AS2	7614		7	0	7	0	7	0	7	0	7	0	7
AS2	7614	7607	1	0	1	0	1	0	1	0	1	0	1
AS2	7614	9527	1	0	1	0	1	0	1	0	1	0	1
AS2	9502		1	0	1	0	1	0	1	0	1	0	1
AS3	7603		1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
AS3	7606		5	0	5	0	5	0	5	0	5	0	5
AS3	7607		2	0	2	0	2	0	2	0	2	0	2
AS3	7607	7222	1	0	1	0	1	0	1	0	1	0	1
AS3	7613		5	0	5	0	5	0	5	0	5	0	5
AS3	7614		2	0	2	0	2	0	2	0	2	0	2
AS3	7614	7601	1	0	1	0	1	0	1	0	1	0	1
AS3	7614	7616	1	0	1	0	1	0	1	0	1	0	1
ASAN	7606		1	0	1	0	1	0	1	0	1	0	1
ASAN	7607		10	0	10	0	10	0	10	0	10	0	10
ASAN	7613		1	0	1	0	1	0	1	0	1	0	1
ASAN	7613	7614	1	0	1	0	1	0	1	0	1	0	1
ASAN	7614		12	0	12	0	12	0	12	0	12	0	12
ASAN	7616		1	0	1	0	1	0	1	0	1	0	1
ATCS			1	0	1	0	1	0	1	0	1	0	1
ATC			8	0	8	0	8	0	8	0	8	0	8
ATC	6635		1	0	1	0	1	0	1	0	1	0	1
AT1	6529		1	0	1	0	1	0	1	0	1	0	1
AT1	6606		1	0	1	0	1	0	1	0	1	0	1
AT1	6608		1	0	1	0	1	0	1	0	1	0	1
AT1	6609		1	0	1	0	1	0	1	0	1	0	1
AT1	6611		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	6633		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	6648		1	0	1	0	1	0	1	0	1	0	1
AT1	6673		1	0	1	0	1	0	1	0	1	0	1
AT1	6680		1	0	1	0	1	0	1	0	1	0	1
AT1	6688		1	0	1	0	1	0	1	0	1	0	1
AT1	6701		3	0	3	0	3	0	3	0	3	0	3
AT1	6718		2	0	2	0	2	0	2	0	2	0	2
AT1	6721		1	0	1	0	1	0	1	0	1	0	1
AT1	9503		1	0	1	0	1	0	1	0	1	0	1
AT2			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	6605	6606	1	0	1	0	1	0	1	0	1	0	1
AT2	6609		3	0	3	0	3	0	3	0	3	0	3
AT2	6611		1	0	1	0	1	0	1	0	1	0	1
AT2	6612		1	0	1	0	1	0	1	0	1	0	1
AT2	6612	6608	1	0	1	0	1	0	1	0	1	0	1
AT2	6613		1	0	1	0	1	0	1	0	1	0	1
AT2	6614		2	0	2	0	2	0	2	0	2	0	2
AT2	6615		1	0	1	0	1	0	1	0	1	0	1
AT2	6633		1	0	1	0	1	0	1	0	1	0	1
AT2	6634		4	0	4	0	4	0	4	0	4	0	4
AT2	6635		7	0	7	0	7	0	7	0	7	0	7
AT2	6647		1	0	1	0	1	0	1	0	1	0	1
AT2	6648		3	0	3	0	3	0	3	0	3	0	3
AT2	6673		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	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
AT2	6680		1	0	1	0	1	0	1	0	1	0	1
AT2	6686		1	0	1	0	1	0	1	0	1	0	1
AT2	6705		3	0	3	0	3	0	3	0	3	0	3
AT2	6710		1	0	1	0	1	0	1	0	1	0	1
AT2	6714		1	0	1	0	1	0	1	0	1	0	1
AT2	6721		1	0	1	0	1	0	1	0	1	0	1
AT2	7173		1	0	1	0	1	0	1	0	1	0	1
AT2	7959		1	0	1	0	1	0	1	0	1	0	1
AT3		9527	2	0	2	0	2	0	2	0	2	0	2
AT3	6607		1	0	1	0	1	0	1	0	1	0	1
AT3	6611	6613	1	0	1	0	1	0	1	0	1	0	1
AT3	6612		1	0	1	0	1	0	1	0	1	0	1
AT3	6633		1	0	1	0	1	0	1	0	1	0	1
AT3	6635		4	0	4	0	4	0	4	0	4	0	4
AT3	6647		1	0	1	0	1	0	1	0	1	0	1
AT3	6673		2	0	2	0	2	0	2	0	2	0	2
AT3	6673	9527	3	0	3	0	3	0	3	0	3	0	3
AT3	7173		1	0	1	0	1	0	1	0	1	0	1
ATAN			2	0	2	0	2	0	2	0	2	0	2
ATAN	6647		1	0	1	0	1	0	1	0	1	0	1
ATAN	6673		1	0	1	0	1	0	1	0	1	0	1
ATAN	6688		1	0	1	0	1	0	1	0	1	0	1
AZC			4	0	4	0	4	0	4	0	4	0	4
AZC	6314		1	0	1	0	1	0	1	0	1	0	1
AZ1			7	0	7	0	7	0	7	0	7	0	7
AZ1	6314		2	0	2	0	2	0	2	0	2	0	2
AZ2			15	0	15	0	15	0	15	0	15	0	15
AZ2	6301		1	0	1	0	1	0	1	0	1	0	1
AZ2	6314		4	0	4	0	4	0	4	0	4	0	4
AZ3			15	0	15	0	15	0	15	0	15	0	15
AZAN			6	0	6	0	6	0	6	0	6	0	6
AZAN	6301		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	8296	1	0	1	0	1	0	1	0	1	0	1
CTIC	9201	8296	2	0	2	0	2	0	2	0	2	0	2
CTIC	9211	8296	1	0	1	0	1	0	1	0	1	0	1
CTIC	9212	8295	1	0	1	0	1	0	1	0	1	0	1
CTIC	9216	8296	2	0	2	0	2	0	2	0	2	0	2
CTI1	9192	8296	1	0	1	0	1	0	1	0	1	0	1
CTI1	9193	8296	1	0	1	0	1	0	1	0	1	0	1
CTI1	9194	8296	1	0	1	0	1	0	1	0	1	0	1
CTI1	9197	8295	3	0	3	0	3	0	3	0	3	0	3
CTI1	9197	8296	2	0	2	0	2	0	2	0	2	0	2
CTI1	9201	8295	2	0	2	0	2	0	2	0	2	0	2
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

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
CTI1	9209	8295	1	0	1	0	1	0	1	0	1	0	1
CTI1	9211	8295	2	0	2	0	2	0	2	0	2	0	2
CTI1	9211	8296	1	0	1	0	1	0	1	0	1	0	1
CTI1	9212	8295	3	0	3	0	3	0	3	0	3	0	3
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	1	0	1	0	1	0	1	0	1	0	1
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
CTI1	9216	8297	1	0	1	0	1	0	1	0	1	0	1
CTI2	9192	8296	2	0	2	0	2	0	2	0	2	0	2
CTI2	9193	8296	2	0	2	0	2	0	2	0	2	0	2
CTI2	9194	8296	2	0	2	0	2	0	2	0	2	0	2
CTI2	9197	8295	7	0	7	0	7	0	7	0	7	0	7
CTI2	9197	8296	10	0	10	0	10	0	10	0	10	0	10
CTI2	9201	8295	3	0	3	0	3	0	3	0	3	0	3
CTI2	9201	8296	2	0	2	0	2	0	2	0	2	0	2
CTI2	9204	8295	2	0	2	0	2	0	2	0	2	0	2
CTI2	9209	8295	3	0	3	0	3	0	3	0	3	0	3
CTI2	9211	8295	3	0	3	0	3	0	3	0	3	0	3
CTI2	9211	8296	2	0	2	0	2	0	2	0	2	0	2
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	1	0	1	0	1	0	1	0	1	0	1
CTI2	9215	8297	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	8297	3	0	3	0	3	0	3	0	3	0	3
CTI2	9313	8296	1	0	1	0	1	0	1	0	1	0	1
CTI3	9197	8295	8	0	8	0	8	0	8	0	8	0	8
CTI3	9197	8296	1	0	1	0	1	0	1	0	1	0	1
CTI3	9201	8295	1	0	1	0	1	0	1	0	1	0	1
CTI3	9201	8296	4	0	4	0	4	0	4	0	4	0	4
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	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	8297	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	1	0	1	0	1	0	1	0	1	0	1
CTO1	8296		2	0	2	0	2	0	2	0	2	0	2
CTO1	8296	9185	4	0	4	0	4	0	4	0	4	0	4
CTO2	8296		2	0	2	0	2	0	2	0	2	0	2
CTO2	8296	9185	4	0	4	0	4	0	4	0	4	0	4
CTO3	8296		4	0	4	0	4	0	4	0	4	0	4
CTRC	8296	9147	1	0	1	0	1	0	1	0	1	0	1
CTR1	8296	9147	6	0	6	0	6	0	6	0	6	0	6

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
CTR2	8296	9147	12	0	12	0	12	0	12	0	12	0	12
CTR3	8296	9169	9	0	9	0	9	0	9	0	9	0	9
MR2	4402		1	0	1	0	1	0	1	0	1	0	1
MR3			1	0	1	0	1	0	1	0	1	0	1
MRFN			2	0	2	0	2	0	2	0	2	0	2
PN2			1	0	1	0	1	0	1	0	1	0	1
PRCS			1	0	1	0	1	0	1	0	1	0	1
PR1			3	0	3	0	3	0	3	0	3	0	3
PR1	7356		3	0	3	0	3	0	3	0	3	0	3
PR2			5	0	5	0	5	0	5	0	5	0	5
PRAN			6	0	6	0	6	0	6	0	6	0	6
AN			10	0	10	0	10	0	10	0	10	0	10
Staff Billets ACDU and TAR													
ATCS	8284		1	0	1	0	1	0	1	0	1	0	1
ATCS	8284	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	8284		1	0	1	0	1	0	1	0	1	0	1
ATC	8284	9502	1	0	1	0	1	0	1	0	1	0	1
ATC	9401	9502	3	0	3	0	3	0	3	0	3	0	3
AT1	6717	9502	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	8284	9502	4	0	4	0	4	0	4	0	4	0	4
AT1	9401	9502	8	0	8	0	8	0	8	0	8	-1	7
AT1	9403	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	6717	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
Chargeable Student Billets ACDU and TAR													
			41	0	41	0	41	0	41	0	41	0	41
TOTAL USN ENLISTED BILLETS:													
Operational			899	0	899	0	899	0	899	0	899	0	899
Fleet Support			725	0	725	0	725	0	725	0	725	0	725
Staff			31	0	31	0	31	0	31	0	31	-1	30
Chargeable Student			41	0	41	0	41	0	41	0	41	0	41

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
c. OFFICER - USMC				NA									
d. ENLISTED - USMC				NA									

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D2A-1115, P-3C Fleet replacement Pilot (Non-USW) Category I Pipeline
COURSE LENGTH: 17.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.35

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VP-30, NAS Jacksonville												
	NAVY	ACDU	11		11		11		11		11	
		TOTAL:	11		11		11		11		11	

CIN, COURSE TITLE: D-2A-1116, P-3C Fleet Replacement Pilot (Non-USW) Category II Pipeline
COURSE LENGTH: 20.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.40

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VP-30, NAS Jacksonville												
	NAVY	ACDU	11		11		11		11		11	
		TOTAL:	11		11		11		11		11	

CIN, COURSE TITLE: E-2D-3000, EP-3E Fleet Replacement NFO Category I Pipeline
COURSE LENGTH: 5.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.11

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU	12		12		12		12		12	
		TOTAL:	12		12		12		12		12	

CIN, COURSE TITLE: E-2D-3002, EP-3E Fleet Replacement NFO Category II Pipeline
COURSE LENGTH: 5.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.11

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU	12		12		12		12		12	
		TOTAL:	12		12		12		12		12	

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-2D-3003, EP-3E Fleet Replacement NFO Category III Pipeline
COURSE LENGTH: 5.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU	6		6		6		6		6	
		TOTAL:	6		6		6		6		6	

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

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU	5		5		5		5		5	
		TOTAL:	5		5		5		5		5	

CIN, COURSE TITLE: E-2D-XXX1, EP-3E Story Teller Operator
COURSE LENGTH: 4.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU	5		5		5		5		5	
		TOTAL:	5		5		5		5		5	

CIN, COURSE TITLE: D-050-1010, P-3 Fleet Replacement Aircrewman (Flight Engineer) Category I Pipeline
COURSE LENGTH: 31.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.64

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
VP-30, NAS Jacksonville												
	NAVY	ACDU		8		8		8		8		8
		TOTAL:		8		8		8		8		8

CIN, COURSE TITLE: D-050-1002, P-3 Replacement Flight Engineer Category II
COURSE LENGTH: 11.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.22

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
VP-30, NAS Jacksonville												
	NAVY	ACDU		8		8		8		8		8
		TOTAL:		8		8		8		8		8

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-050-3020, EP-3E In-Flight Technician (IFT) Category I Pipeline
COURSE LENGTH: 15.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.32

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU		19		19		19		19		19
		TOTAL:		19		19		19		19		19

CIN, COURSE TITLE: E-050-3021, EP-3E Special Operator Category I Pipeline
COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU		40		40		40		40		40
		TOTAL:		40		40		40		40		40

CIN, COURSE TITLE: E-050-3022, Aviation Electronic Warfare Operator Category I Pipeline
COURSE LENGTH: 15.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.31

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-050-3023, EP-3E Lab Operator Category I Pipeline
COURSE LENGTH: 5.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.11

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU		12		12		12		12		12
		TOTAL:		12		12		12		12		12

CIN, COURSE TITLE: E-050-XXX3, EP-3E SSIP Story Classic Operator
COURSE LENGTH: 2.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.00

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU		5		5		5		5		5
		TOTAL:		5		5		5		5		5

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: A-231-0016, Intermediate Technical Electronic Intelligence (TECHELINT) Analysis
COURSE LENGTH: 10.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.20

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NTTC DET, Fort Meade												
	NAVY	ACDU		6		6		6		6		6
		TOTAL:		6		6		6		6		6

CIN, COURSE TITLE: C-233-0120, Aviation Electronics Warfare Operator
COURSE LENGTH: 7.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.14

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FASOTRAGRU, Whidbey Island												
	NAVY	ACDU		36		36		36		36		36
		TOTAL:		36		36		36		36		36

CIN, COURSE TITLE: D-102-1029, P-3C Weapon Systems (Initial) Organizational Maintenance
COURSE LENGTH: 8.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.18

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-102-1029, P-3C Weapon Systems (Initial) Organizational Maintenance
COURSE LENGTH: 8.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.18

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-1132, P-3C Weapon Systems (Career) Organizational Maintenance
COURSE LENGTH: 15.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.31

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-102-1132, P-3C Weapon Systems (Career) Organizational Maintenance
COURSE LENGTH: 15.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.31

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-102-1139, EP-3E Electronic Support Measures (ESM) OMA Technician
COURSE LENGTH: 16.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.32

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		15		15		15		15		15
		TOTAL:		15		15		15		15		15

CIN, COURSE TITLE: D-601-1011, P-3 Power Plants and Related Systems (Initial) Organizational Maintenance
COURSE LENGTH: 5.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.10

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		6		6		6		6		6
		TOTAL:		6		6		6		6		6

CIN, COURSE TITLE: E-601-1011, P-3 Power Plants and Related Systems (Initial) Organizational Maintenance
COURSE LENGTH: 5.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.10

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		7		7		7		7		7
		TOTAL:		7		7		7		7		7

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-601-1110, P-3 Power Plants and Related Systems (Career) Organizational Maintenance
COURSE LENGTH: 2.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.00

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-601-1110, P-3 Power Plants and Related Systems (Career) Organizational Maintenance
COURSE LENGTH: 2.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.00

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		3		3		3		3		3
		TOTAL:		3		3		3		3		3

CIN, COURSE TITLE: D-602-1054, P-3C Electrical and Instrument Systems (Initial) Organizational Maintenance
COURSE LENGTH: 7.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.14

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		5		5		5		5		5
		TOTAL:		5		5		5		5		5

CIN, COURSE TITLE: E-602-1054, P-3C Electrical and Instruments Systems (Initial) Organizational Maintenance
COURSE LENGTH: 7.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.14

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		5		5		5		5		5
		TOTAL:		5		5		5		5		5

CIN, COURSE TITLE: D-602-1151, P-3C Electrical and Instrument Systems (Career) Organizational Maintenance
COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-602-1151, P-3C Electrical and Instrument Systems (Career) Organizational Maintenance
COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: D-602-1081, P-3 Airframe and Hydraulic Systems (Initial) Organizational Maintenance
COURSE LENGTH: 2.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.04

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		11		11		11		11		11
		TOTAL:		11		11		11		11		11

CIN, COURSE TITLE: E-602-1081, P-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
COURSE LENGTH: 2.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.04

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		11		11		11		11		11
		TOTAL:		11		11		11		11		11

CIN, COURSE TITLE: D-602-1080, P-3 Airframe and Hydraulic Systems (Career) Organizational Maintenance
COURSE LENGTH: 3.6 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		5		5		5		5		5
		TOTAL:		5		5		5		5		5

CIN, COURSE TITLE: E-602-1080, P-3 Airframe and Hydraulic Systems (Career) Organizational Maintenance
COURSE LENGTH: 3.6 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		3		3		3		3		3
		TOTAL:		3		3		3		3		3

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-1161, P-3 Environmental Systems Organizational Maintenance
COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-602-1161, P-3 Environmental Systems Organizational Maintenance
COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-102-1732, EP-3E/ES-2A Electronic Surveillance Measurement Intermediate Maintenance
COURSE LENGTH: 8.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.17

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		16		16		16		16		16
		TOTAL:		16		16		16		16		16

CIN, COURSE TITLE: D-102-6036, Doppler Radar Equipment Intermediate Maintenance
COURSE LENGTH: 5.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.10

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-6039, Electronic Identification Equipment Intermediate Maintenance
COURSE LENGTH: 9.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.19

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-102-6064, AN/APS-116 Intermediate Maintenance Technician
COURSE LENGTH: 14.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.29

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3041 NAMTRAGRU DET North Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-102-6109, Radar Altimeter Equipment Intermediate Maintenance
COURSE LENGTH: 4.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.09

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3041 NAMTRAGRU DET North Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-102-6113, TACAN Radio Navigation Equipment Intermediate Maintenance
COURSE LENGTH: 5.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.12

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1038 NAMTRAGRU DET Lemoore												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-102-6121, Infrared Detection System Intermediate Maintenance
COURSE LENGTH: 13.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.27

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-6122, Cryptographic Equipment Intermediate Maintenance
COURSE LENGTH: 3.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.06

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039 NAMTRAGRU DET Oceana												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: D-102-6152, UHF Communications Equipment Intermediate Maintenance
COURSE LENGTH: 6.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.12

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039 NAMTRAGRU DET Oceana												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-102-6152, UHF Communication Equipment Intermediate Maintenance
COURSE LENGTH: 6.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.12

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1038 NAMTRAGRU DET Lemoore												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-102-6171, P-3 Peculiar Communications Equipment Intermediate Maintenance
COURSE LENGTH: 11.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.23

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-102-6172, P-3 Peculiar Navigation Equipment Intermediate Maintenance
COURSE LENGTH: 7.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.14

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-198-6009, P-3 AN/USM-449A(V) Automatic Test Set System Maintenance Technician
COURSE LENGTH: 14.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.29

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: D-601-3001, T-56 Engine First Degree Intermediate Maintenance
COURSE LENGTH: 8.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.16

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-601-3001, T-56 Engine First Degree Intermediate Maintenance
COURSE LENGTH: 8.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.16

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		15		15		15		15		15
		TOTAL:		15		15		15		15		15

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance
COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039 NAMTRAGRU DET Oceana												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance
COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1038 NAMTRAGRU DET Lemoore												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-5032, P-3 Automatic Flight Control System Intermediate Maintenance
COURSE LENGTH: 4.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.09

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-602-5032, P-3 Automatic Flight Control System Intermediate Maintenance
COURSE LENGTH: 4.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.09

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: D-602-5062, Aircraft Sealed Instrument Intermediate Repair
COURSE LENGTH: 6.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.13

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011 NAMTRAGRU DET Jacksonville												
	NAVY	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-602-5062, Aircraft Sealed Instrument Intermediate Repair
COURSE LENGTH: 6.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.13

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3011 NAMTRAGRU DET Miramar												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

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

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1012 NAMTRAGRU DET Whidbey Island												
	NAVY	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

PART III - TRAINING REQUIREMENTS

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

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

PART III - TRAINING REQUIREMENTS

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D2A-1115, P-3C Fleet Replacement Pilot (Non-USW) Category I Pipeline
TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville, 09047

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
11		11		11		11		11		ATIR
11		11		11		11		11		Output
3.6		3.6		3.6		3.6		3.6		AOB
3.6		3.6		3.6		3.6		3.6		Chargeable

CIN, COURSE TITLE: D-2A-1116, P-3C Fleet Replacement Pilot (Non-USW) Category II Pipeline
TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville, 09047

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
11		11		11		11		11		ATIR
11		11		11		11		11		Output
4.2		4.2		4.2		4.2		4.2		AOB
4.2		4.2		4.2		4.2		4.2		Chargeable

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

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
12		12		12		12		12		ATIR
12		12		12		12		12		Output
1.2		1.2		1.2		1.2		1.2		AOB
1.2		1.2		1.2		1.2		1.2		Chargeable

III.A.2.a. EXISTING COURSES

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

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
12		12		12		12		12		ATIR
12		12		12		12		12		Output
1.2		1.2		1.2		1.2		1.2		AOB
1.2		1.2		1.2		1.2		1.2		Chargeable

CIN, COURSE TITLE: E-2D-3003, EP-3E Fleet Replacement NFO Category III Pipeline
TRAINING ACTIVITY: FASOTRAGRU
LOCATION, UIC: Whidbey Island, 0345A

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
6		6		6		6		6		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-2D-3004, EP-3E Special Evaluator Category I Pipeline
TRAINING ACTIVITY: FASOTRAGRU
LOCATION, UIC: Whidbey Island, 0345A

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

CFY00		FY01		FY02		FY03		FY04		
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-2D-XXX1, EP-3E Story Teller Operator
TRAINING ACTIVITY: FASOTRAGRU
LOCATION, UIC: Whidbey Island, 0345A

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
5		5		5		5		5		ATIR
5		5		5		5		5		Output
0.4		0.4		0.4		0.4		0.4		AOB
0.4		0.4		0.4		0.4		0.4		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-050-1010, P-3 Fleet Replacement Aircrewman (Flight Engineer) Category I Pipeline
TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville, 09047

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	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-050-1002, P-3 Replacement Flight Engineer Category II
TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville, 09047

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	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-050-3020, EP-3E In-Flight Technician (IFT) Category I Pipeline
TRAINING ACTIVITY: FASOTRAGRU
LOCATION, UIC: Whidbey Island, 0345A

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	19		19		19		19		19	ATIR
	17		17		17		17		17	Output
	5.4		5.4		5.4		5.4		5.4	AOB
	5.4		5.4		5.4		5.4		5.4	Chargeable

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

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	40		40		40		40		40	ATIR
	36		36		36		36		36	Output
	2.4		2.4		2.4		2.4		2.4	AOB
	2.4		2.4		2.4		2.4		2.4	Chargeable

III.A.2.a. EXISTING COURSES

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

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	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-050-3023, EP-3E Lab Operator Category I Pipeline
TRAINING ACTIVITY: FASOTRAGRU
LOCATION, UIC: Whidbey Island, 0345A

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	12		12		12		12		12	ATIR
	11		11		11		11		11	Output
	1.2		1.2		1.2		1.2		1.2	AOB
	1.2		1.2		1.2		1.2		1.2	Chargeable

CIN, COURSE TITLE: E-050-XXX3, EP-3E SSIP Story Classic Operator
TRAINING ACTIVITY: FASOTRAGRU
LOCATION, UIC: Whidbey Island, 0345A

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	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: A-231-0016, Intermediate Technical Electronic Intelligence (TECHELINT) Analysis
TRAINING ACTIVITY: NTTC DET
LOCATION, UIC: Fort Meade, 00000

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

CFY00		FY01		FY02		FY03		FY04		
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: C-233-0120, Aviation Electronic Warfare Operator
TRAINING ACTIVITY: FASOTRAGRU
LOCATION, UIC: Whidbey Island, 0345A

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	36		36		36		36		36	ATIR
	32		32		32		32		32	Output
	4.4		4.4		4.4		4.4		4.4	AOB
	4.4		4.4		4.4		4.4		4.4	Chargeable

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

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

CFY00		FY01		FY02		FY03		FY04		
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

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

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

CFY00		FY01		FY02		FY03		FY04		
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-102-1132, P-3C Weapon Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	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: E-102-1132, P-3C Weapon Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	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-102-1139, EP-3E Electronic Support Measures (ESM) Organizational Maintenance Activity Technician
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	15		15		15		15		15	ATIR
	14		14		14		14		14	Output
	4.3		4.3		4.3		4.3		4.3	AOB
	4.3		4.3		4.3		4.3		4.3	Chargeable

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

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		6		6		6		6	ATIR
	5		5		5		5		5	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-601-1011, P-3 Power Plants and Related Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
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: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
2		2		2		2		2		ATIR
2		2		2		2		2		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-601-1110, P-3 Power Plants and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
3		3		3		3		3		ATIR
3		3		3		3		3		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-602-1054, P-3C Electrical and Instrument Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
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

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

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

CFY00		FY01		FY02		FY03		FY04		
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-602-1151, P-3C Electrical and Instrument Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	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-602-1151, P-3C Electrical and Instrument Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	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-602-1081, P-3 Airframe and Hydraulic Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	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: E-602-1081, P-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	Output
	0.4		0.4		0.4		0.4		0.4	AOB
	0.4		0.4		0.4		0.4		0.4	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-1080, P-3 Airframe and Hydraulic Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
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 Airframe and Hydraulic Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
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: D-602-1161, P-3 Environmental Systems Organizational Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	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-602-1161, P-3 Environmental Systems Organizational Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
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: E-102-1732, EP-3E/ES-2A Electronic Surveillance Measurement Intermediate Maintenance Technician
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	16		16		16		16		16	ATIR
	14		14		14		14		14	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: D-102-6036, Doppler Radar Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
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-102-6039, Electronic Identification Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-102-6064, AN/APS-116 Intermediate Maintenance Technician
TRAINING ACTIVITY: MTU 3041
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
1		1		1		1		1		ATIR
1		1		1		1		1		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-102-6109, Radar Altimeter Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 3041
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

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

CFY00		FY01		FY02		FY03		FY04		
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-102-6113, TACAN Radio Navigation Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAGRU DET Lemoore, 66060

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

CFY00		FY01		FY02		FY03		FY04		
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-102-6121, Infrared Detection System Intermediate Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
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-102-6122, Cryptographic Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1039
LOCATION, UIC: NAMTRAGRU DET Oceana, 66045

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	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-102-6152, UHF Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1039
LOCATION, UIC: NAMTRAGRU DET Oceana, 66045

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

CFY00		FY01		FY02		FY03		FY04		
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: E-102-6152, UHF Communication Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAGRU DET Lemoore, 66060

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

CFY00		FY01		FY02		FY03		FY04		
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-102-6171, P-3 Peculiar Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
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: E-102-6172, P-3 Peculiar Navigation Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
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-198-6009, P-3 AN/USM-449A(V) Automatic Test Set System Maintenance Technician
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	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-601-3001, T-56 Engine First Degree Intermediate Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
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-601-3001, T-56 Engine First Degree Intermediate Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	15		15		15		15		15	ATIR
	14		14		14		14		14	Output
	2.1		2.1		2.1		2.1		2.1	AOB
	2.1		2.1		2.1		2.1		2.1	Chargeable

III.A.2.a. EXISTING COURSES

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

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

CFY00		FY01		FY02		FY03		FY04		
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-602-4008, Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAGRU DET Lemoore, 66060

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

CFY00		FY01		FY02		FY03		FY04		
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-602-5032, P-3 Automatic Flight Control System Intermediate Maintenance
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
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: E-602-5032, P-3 Automatic Flight Control System Intermediate Maintenance
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
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-602-5062, Aircraft Sealed Instrument Intermediate Repair
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

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

CFY00		FY01		FY02		FY03		FY04		
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-602-5062, Aircraft Sealed Instrument Intermediate Repair
TRAINING ACTIVITY: MTU 3011
LOCATION, UIC: NAMTRAGRU DET Miramar, 66064

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

CFY00		FY01		FY02		FY03		FY04		
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: A-100-0072, Miniature Electronic Repair
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

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

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
2		2		2		2		2		ATIR
2		2		2		2		2		Output
0.1		0.1		0.1		0.1		0.1		AOB
0.1		0.1		0.1		0.1		0.1		Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

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

IV.B.1. Training Services

IV.C. Facility Requirements

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

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

IV.C.3. Facility Project Summary by Program

Note: Information provided in Part IV of this document is for EP-3E specified courses only.

IV.A. TRAINING HARDWARE

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

CIN, COURSE TITLE: E-2D-3001, NFO Electronic Warfare Equipment Operator (Track E-2D-3000)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0001	Oscilloscope	1	Jan 98	GFE	Onboard

CIN, COURSE TITLE: E-2D-3001, NFO Electronic Warfare Equipment Operator (Track E-2D-3002)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0001	Oscilloscope	1	Jan 98	GFE	Onboard

CIN, COURSE TITLE: E-2D-3001, NFO Electronic Warfare Equipment Operator (Track E-2D-3003)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0001	Oscilloscope	1	Jan 98	GFE	Onboard

CIN, COURSE TITLE: E-050-3011, EP-3E Special Operator Category I (Track E-2D-3004)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0001	Oscilloscope	1	Jan 98	GFE	Onboard

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

CIN, COURSE TITLE: C-102-3577, EP-3E Communication/Navigation Organizational Level Maintenance (Track E-050-3020)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPETE					
0003	Audio Level Meter	1	Jun 96	GFE	Onboard
SPETE					
0002	Cable Tester	1	Jun 96	GFE	Onboard
0004	Special Accessory Set	1	Jun 96	GFE	Onboard
0005	Radio Frequency Power Test Set	1	Jun 96	GFE	Onboard

CIN, COURSE TITLE: C-102-3576, EP-3E Special Organizational Level Maintenance (Track E-050-3020)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPETE					
0003	Audio Level Meter	1	Jun 96	GFE	Onboard
SPETE					
0002	Cable Tester	1	Jun 96	GFE	Onboard
0004	Special Accessory Set	1	Jun 96	GFE	Onboard
0005	Radio Frequency Power Test Set	1	Jun 96	GFE	Onboard

CIN, COURSE TITLE: C-102-3573, EP-3E ESM Organizational Maintenance (Track E-050-3020)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPETE					
0003	Audio Level Meter	1	Jun 96	GFE	Onboard
SPETE					
0002	Cable Tester	1	Jun 96	GFE	Onboard
0004	Special Accessory Set	1	Jun 96	GFE	Onboard
0005	Radio Frequency Power Test Set	1	Jun 96	GFE	Onboard

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

CIN, COURSE TITLE: E-050-3011, EP-3E Special Operator Category I (Track E-050-3021)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0001	Oscilloscope	1	Jan 98	GFE	Onboard

CIN, COURSE TITLE: E-050-3012, Aviation Electronic Warfare Operator (Track E-050-3022)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0001	Oscilloscope	1	Jan 98	GFE	Onboard

CIN, COURSE TITLE: E-050-3012, Aviation Electronic Warfare Operator (Track E-050-3023)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0001	Oscilloscope	1	Jan 98	GFE	Onboard

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

CIN, COURSE TITLE: C-601-9533, P-3 Power Plants and Related Systems (Career) Organizational Maintenance (Track E-601-1110)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0008	Gas Turbine Engine	1	Apr 95	GFE	Onboard
0009	Propeller	1	Apr 95	GFE	Onboard
0010	Compressor, Centrifugal	1	Apr 95	GFE	Onboard
0011	Control Propeller	1	Apr 95	GFE	Onboard
0012	Propeller Spinner 553543	1	Apr 95	GFE	Onboard
0013	Propeller Spinner 553569	1	Apr 95	GFE	Onboard
0014	Bulkhead Assembly	1	Apr 95	GFE	Onboard

CIN, COURSE TITLE: C-603-9531, P-3 Structures/ Hydraulic Power/Flight Control (Career) Organizational Maintenance (Track D-602-1080)
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 39469

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0006	Halogen Leak Detect	1	Apr 95	GFE	Onboard
ST					
0007	Hydraulic Analysis Kit	1	Apr 95	GFE	Onboard

CIN, COURSE TITLE: C-603-9531, P-3 Structures/ Hydraulic Power/Flight Control (Career) Organizational Maintenance (Track E-602-1080)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0006	Halogen Leak Detect	1	Apr 95	GFE	Onboard
ST					
0007	Hydraulic Analysis Kit	1	Apr 95	GFE	Onboard

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

CIN, COURSE TITLE: C-102-3051, EP-3E ESM Intermediate Maintenance (Track E-102-1732)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0038	Magnetic Tape Transport	1	Jun 96	GFE	Onboard
0039	Radio Frequency Tuner	1	Jun 96	GFE	Onboard
0040	Receiver Control	1	Jun 96	GFE	Onboard
0041	AS-3462A/A Antenna	1	Jun 96	GFE	Onboard
0042	Radio Receiver R-2282/URR	1	Jun 96	GFE	Onboard
0042	Electronic Receiver CY-7949?ARR-81	1	Jun 96	GFE	Onboard
0043	Electronic Cabinet CY-3875/ARR-81(V)	1	Jun 96	GFE	Onboard
0044	Power Supply	1	Jun 96	GFE	Onboard
0045	Amplifier Mixer	1	Jun 96	GFE	Onboard
0046	Digital Data Modem	1	Jun 96	GFE	Onboard
0047	RF Distribution Box	1	Jun 96	GFE	Onboard
0048	Heater Mode Control	1	Jun 96	GFE	Onboard
0052	Network Analyzer	1	Jun 96	GFE	Onboard
SPTE					
0053	Transmission Test Set	1	Jun 96	GFE	Onboard
0054	Receiving Test Set	1	Jun 96	GFE	Onboard
0056	Radio Receiver Test Set	1	Jun 96	GFE	Onboard
0057	Computer Test Set	1	Jun 96	GFE	Onboard
GPETE					
0050	Signal Generator	1	Jun 96	GFE	Onboard
SPETE					
0049	Countermeasures Test Set	1	Jun 96	GFE	Onboard
0051	Electronic System Test Set	1	Jun 96	GFE	Onboard
0055	Plug In Unit	1	Jun 96	GFE	Onboard
0059	Test Set, Cables	1	Jun 96	GFE	Onboard

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

CIN, COURSE TITLE: C-102-4018, AN/AYK-14(V) Digital Data Computer Intermediate Maintenance (Track D-102-6049)
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 39469

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0023	Digital Data Computer	1	Mar 85	GFE	Onboard
SPTE					
0026	Computer Test Set	1	Mar 85	GFE	Onboard

CIN, COURSE TITLE: C-102-4053, Combined Navigational Intermediate Maintenance (Track E-102-6049)
TRAINING ACTIVITY: MTU 1036
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0027	Navigational Computer	1	May 95	GFE	Onboard
0028	Digital Display Indicator	1	May 95	GFE	Onboard
0029	Control Indicator	1	May 95	GFE	Onboard
0030	Navigational Set Computer	1	May 95	GFE	Onboard
0031	Computer Interface	1	May 95	GFE	Onboard
SPTE					
0032	Electronic Systems Test Set	1	May 95	GFE	Onboard

CIN, COURSE TITLE: C-102-4018, AN/AYK-14(V) Digital Data Computer Intermediate Maintenance (Track E-102-6049)
TRAINING ACTIVITY: MTU 1036
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0023	Digital Data Computer	1	Mar 85	GFE	Onboard
SPTE					
0026	Computer Test Set	1	Mar 85	GFE	Onboard

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

CIN, COURSE TITLE: C-102-3679, AN/APS-116 Search Radar and PSE Intermediate Maintenance (Track E-102-6064)
TRAINING ACTIVITY: MTU 1036
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0016	Radar Signal Data Converter Storer	1	Mar 80	GFE	Onboard
0017	Antenna	1	Mar 80	GFE	Onboard
0018	Power Supply	1	Mar 80	GFE	Onboard
0019	Synchronizer Exciter	1	Mar 80	GFE	Onboard
0020	Transmitter	1	Mar 80	GFE	Onboard
0021	Receiver Pulse Compressor	1	Mar 80	GFE	Onboard
SPTE					
0015	Radar Test Set	1	Mar 80	GFE	Onboard
0022	Transmitter Test Set	1	Mar 80	GFE	Onboard

CIN, COURSE TITLE: C-160-3016, KI-IC KY-58 and ANDVT Security Equipment Limited Maintenance (Track D-102-6122)
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 39469

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0077	KIR1A/TSEC	5	Nov 93	GFE	Onboard
0078	Converter- Modem	6	Nov 93	GFE	Onboard
GPTE					
0001	Oscilloscope	4	Nov 93	GFE	Onboard
ST					
0075	Security Speech	4	Nov 93	GFE	Onboard
0076	Support Kit	3	Nov 93	GFE	Onboard
0079	Handset Adapter	6	Nov 93	GFE	Onboard
0080	TSEC/ST-58 Test Set	3	Nov 93	GFE	Onboard
0081	TSEC/ST-58 Test Adapter	3	Nov 93	GFE	Onboard
0082	Transponder Test Set	3	Nov 93	GFE	Onboard

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

CIN, COURSE TITLE: C-160-3016, KI-IC KY-58 and ANDVT Security Equip Limited Maintenance (Track D-102-6122)
TRAINING ACTIVITY: MTU 3010
LOCATION, UIC: NAMTRAGRU DET Oceana, 39471

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0077	KIR1A/TSEC	5	Nov 93	GFE	Onboard
0078	Converter- Modem	6	Nov 93	GFE	Onboard
GPTE					
0001	Oscilloscope	4	Nov 93	GFE	Onboard
ST					
0075	Security Speech	4	Nov 93	GFE	Onboard
0076	Support Kit	3	Nov 93	GFE	Onboard
0079	Handset Adapter	6	Nov 93	GFE	Onboard
0080	TSEC/ST-58 Test Set	3	Nov 93	GFE	Onboard
0081	TSEC/ST-58 Test Adapter	3	Nov 93	GFE	Onboard
0082	Transponder Test Set	3	Nov 93	GFE	Onboard

CIN, COURSE TITLE: C-160-3016, KI-IC KY-58 and ANDVT Security Equip Limited Maintenance (Track E-102-6122)
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAGRU DET Lemoore, 39472

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0077	KIR1A/TSEC	5	Nov 93	GFE	Onboard
0078	Converter- Modem	6	Nov 93	GFE	Onboard
ST					
0075	Security Speech	4	Nov 93	GFE	Onboard
0076	Support Kit	3	Nov 93	GFE	Onboard
0079	Handset Adapter	6	Nov 93	GFE	Onboard
0080	TSEC/ST-58 Test Set	3	Nov 93	GFE	Onboard
0081	TSEC/ST-58 Test Adapter	3	Nov 93	GFE	Onboard
0082	Transponder Test Set	3	Nov 93	GFE	Onboard

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

CIN, COURSE TITLE: C-601-3574, T56-A-10/14 First Degree Intermediate Maintenance (Track D-601-3001)
TRAINING ACTIVITY: MTU 1011
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 39469

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0069	T56 Quick Engine Change Assembly	1	Jan 87	GFE	Onboard
ST					
0068	Engine Straddle Hoist	1	Jan 87	GFE	Onboard
0070	Borescope	1	Jan 87	GFE	Onboard
0071	Lifting Adapter	1	Jan 87	GFE	Onboard
0072	Bearing Puller	1	Jan 87	GFE	Onboard
0073	Alignment Fixture	1	Jan 87	GFE	Onboard

CIN, COURSE TITLE: C-601-3574, T56-A-10/14 First Degree Intermediate Maintenance (Track E-601-3001)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0069	T56 Quick Engine Change Assembly	1	Jan 87	GFE	Onboard
ST					
0068	Engine Straddle Hoist	1	Jan 87	GFE	Onboard
0070	Borescope	1	Jan 87	GFE	Onboard
0071	Lifting Adapter	1	Jan 87	GFE	Onboard
0072	Bearing Puller	1	Jan 87	GFE	Onboard
0073	Alignment Fixture	1	Jan 87	GFE	Onboard

IV.A.2. TRAINING DEVICES

DEVICE: EP-3E 10H1A MAST
DESCRIPTION: Provides introductory generic signal recognition and operator training to aircrews. The AN/ALR-81, AN/ULQ-16, DCMS, and the MAS software are part of this generic emulation.
MANUFACTURER: NAVAIRWARCEN ACDIV Indianapolis
CONTRACT NUMBER: 205F-1629-320500099
TEE STATUS: NA

TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: Whidbey Island, 0345A

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Jul 96	Apr 95	Onboard	C-233-0120

DEVICE: EP-3E 10H1B MAST
DESCRIPTION: A multi-position aircrew trainer that provides EP-3E equipment specific operator training.
MANUFACTURER: NAVAIRWARCEN ACDIV Indianapolis
CONTRACT NUMBER: 205F-1629-320500099
TEE STATUS: NA

TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED	
1	Jan 96	Jan 96	Onboard	E-2D-3001	(Track E-2D-3000)
				E-050-3010	(Track E-2D-3000)
				E-2D-3001	(Track E-2D-3002)
				E-050-3010	(Track E-2D-3002)
				E-2D-3001	(Track E-2D-3003)
				E-050-3010	(Track E-2D-3003)
				E-050-3010	(Track E-2D-3004)
				E-050-3011	(Track E-2D-3004)
				C-102-3577	(Track E-050-3020)
				E-050-3010	(Track E-050-3020)
				C-102-3576	(Track E-050-3020)
				C-102-3573	(Track E-050-3020)
				E-050-3010	(Track E-050-3021)
				E-050-3011	(Track E-050-3021)
				E-050-3010	(Track E-050-3022)

IV.A.2. TRAINING DEVICES

DEVICE: Maintenance Training Decision Aid
DESCRIPTION: Computer Based Training (CBT) to accomplish operational level maintenance training.
MANUFACTURER: Delex, Incorporated
CONTRACT NUMBER: N00019-84-C-0027
TEE STATUS: NA

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

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

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-2D-3001, NFO Electronic Warfare Equipment Operator (Track E-2D-3000)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

CIN, COURSE TITLE: E-2D-3001, NFO Electronic Warfare Equipment Operator (Track E-2D-3002)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

CIN, COURSE TITLE: E-2D-3001, NFO Electronic Warfare Equipment Operator (Track E-2D-3003)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

CIN, COURSE TITLE: E-050-3011, EP-3E Special Operator Category I (Track E-2D-3004)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

CIN, COURSE TITLE: C-102-3577, EP-3E Communication/Navigation Organizational Level Maintenance (Track E-050-3020)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-102-3577, EP-3E Communication/Navigation Organizational Level Maintenance (Track E-050-3020)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Test Package	10	Jun 97	Onboard

CIN, COURSE TITLE: C-102-3576, EP-3E Special Organizational Level Maintenance (Track E-050-3020)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

CIN, COURSE TITLE: C-102-3576, EP-3E Special Organizational Level Maintenance (Track E-050-3020)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Test Package	10	Jun 97	Onboard

CIN, COURSE TITLE: C-102-3573, EP-3E ESM Organizational Maintenance (Track E-050-3020)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	1	Jun 97	Onboard

CIN, COURSE TITLE: C-102-3573, EP-3E ESM Organizational Maintenance (Track E-050-3020)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

CIN, COURSE TITLE: E-050-3011, EP-3E Special Operator Category I (Track E-050-3021)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-050-3012, Aviation Electronic Warfare Operator (Track E-050-3022)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

CIN, COURSE TITLE: E-050-3012, Aviation Electronic Warfare Operator (Track E-050-3023)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

CIN, COURSE TITLE: A-231-0016, Intermediate Technical Electronic Intelligence (TECHELINT) Analysis
TRAINING ACTIVITY: Navy Technical Training Center
LOCATION, UIC: Fort Meade, 30888

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

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

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
CBT Computers	25	Jun 96	Onboard
Instructional Media Package	10	Jun 97	Onboard
LCD Audio/Video Presentation System	2	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
PC Based Presentation System	2	Jun 96	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard
VHS VCR	2	Jun 96	Onboard
Visual Audio Presentation board	2	Jun 96	Onboard

CIN, COURSE TITLE: C-102-3577, EP-3E Communication/Navigation Organizational Level Maintenance (Track E-102-1139)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-102-3576, EP-3E Special Organizational Level Maintenance (Track E-102-1139)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-102-3573, EP-3E ESM Organizational Maintenance (Track E-102-1139)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

CIN, COURSE TITLE: C-102-3051, EP-3E ESM Intermediate Maintenance (Track E-102-1732)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructional Media Package	10	Jun 97	Onboard
Lesson Plan	1	Jun 97	Onboard
Test Package	10	Jun 97	Onboard
Trainee Guide	10	Jun 97	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2D-3001, NFO Electronic Warfare Equipment Operator (Track E-2D-3000)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0001 Electronic Intelligence, The Analysis of Radar Signals	Hard copy	2	Jun 96	Onboard
0002 Fundamentals of TECHELINT	Hard copy	2	Jun 96	Onboard
0003 Jane's Weapons Systems	Hard copy	1	Jun 96	Onboard
0004 Jane's Fighting Ships	Hard copy	1	Jun 96	Onboard
0005 Introduction to Airborne Radar	Hard copy	1	Jun 96	Onboard
0006 Jane's Radar and Electronic Warfare Systems	Hard copy	1	Jun 97	Onboard
NA01-75PAE-1 NATOPS Flight Manual, Naval Flight Officer (NFO)/Aircrew	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-2 Organizational Maintenance Instructions, Crew Station Maintenance, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-3 Organizational Maintenance Instructions, Crew Station Maintenance, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Description and Principles of Operation, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-2 Organizational Maintenance Instructions, Description and Principles of Operation, Special, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-PAE-2-3 Organizational Maintenance Instructions, Description and Principles of Operation, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA0175PAE-1-1 NATOPS Flight Manual	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2D-3001, NFO Electronic Warfare Equipment Operator (Track E-2D-3003)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA01-75PAE-12-1 Organizational Maintenance Instructions, Crew Station Maintenance, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Crew Station Maintenance, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-1 Organizational Maintenance Instructions, Description and Principles of Operation, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: C-102-3577, EP-3E Communication/Navigation Organizational Level Maintenance (Track E-050-3020)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0018 Hewlett Packard, Noise Figure Measurement Operation for the HP-8970/B	Hard copy	1	Jun 96	Onboard
MIL-HDBK-263 Electronic Parts, Assemblies and Equipment	Hard copy	1	Jun 96	Onboard
MIL-STD-1686A DOD ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	1	Jun 96	Onboard
NA 01-1A-23 Technical Manual, Standard Maintenance Practices, Miniature/Micro-miniature (2M) Electronic Assembly Repair, Organizational/Intermediate/Depot	Hard copy	1	Jun 96	Onboard
NA 01-75PA-8 Technical Manual, Work Unit Code Manual, P-3 Model	Hard copy	1	Jun 96	Onboard
NA 01-75PAA-2-2 Airframe Group, Organizational Maintenance Instructions	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-10 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-11 Organizational Maintenance, Testing and Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-75PAE-2-14 Organizational Maintenance, Testing and Troubleshooting, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-2 Organizational Maintenance Instructions, Description and Principles of Operation, Special, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-9 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 16-30USM482-2 Intermediate Maintenance Instruction Manual with IPB, Swept Frequency Measurement Test Set, AN/USM-482	Hard copy	1	Jun 96	Onboard
NA A1-NAOSH-SAF-000/5100-1 Naval Aviation Systems Command Occupational Safety and Health Requirements for Shore Establishments	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-1 Organizational Maintenance Instructions, Crew Station Maintenance, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Description and Principles of Operation, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Crew Station Maintenance, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-1 Organizational Maintenance Instructions, Description and Principles of Operation, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
OPNAVINST 4790.2 Naval Aviation Maintenance Program	Hard copy	1	Jun 96	Onboard
Tektronix Doc. No. 10024 Tektronic, 1502B Metallic Time Domain Reflectometer, Service Manual	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: C-102-3576, EP-3E Special Organizational Level Maintenance (Track E-050-3020)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0018 Hewlett Packard, Noise Figure Measurement Operation for the HP-8970/B	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

MIL-HDBK-263 DOD ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	1	Jun 96	Onboard
MIL-STD-1686A DOD ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	1	Jun 96	Onboard
NA 01-1A-23 Technical Manual, Standard Maintenance Practices, Miniature/Micro-miniature (2M) Electronic Assembly Repair, Organizational/Intermediate/Depot	Hard copy	1	Jun 96	Onboard
NA 01-75PA-8 Technical Manual, Work Unit Code Manual, P-3 Model	Hard copy	1	Jun 96	Onboard
NA 01-75PAA-2-2 Airframe Group, Organizational Maintenance Instructions	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-10 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-11 Organizational Maintenance, Testing and Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-14 Organizational Maintenance, Testing and Troubleshooting, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-2 Organizational Maintenance Instructions, Description and Principles of Operation, Special, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-9 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 16-30USM482-2 Intermediate Maintenance Instruction Manual with IPB, Swept Frequency Measurement Test Set, AN/USM-482	Hard copy	1	Jun 96	Onboard
NA A1-NAOSH-SAF-000/5100-1 Naval Aviation Systems Command Occupational Safety and Health Requirements for Shore Establishments	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-1 Organizational Maintenance Instructions, Crew Station Maintenance, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

NA01-75PAE-12-4 Organizational Maintenance Instructions, Crew Station Maintenance, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Description and Principles of Operation, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-1 Organizational Maintenance Instructions, Description and Principles of Operation, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
OPNAVINST 4790.2 Naval Aviation Maintenance Program	Hard copy	1	Jun 96	Onboard
Tektronix Doc. No. 10024 Tektronic, 1502B Metallic Time Domain Reflectometer, Service Manual	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: C-102-3573, EP-3E ESM Organizational Maintenance (Track E-050-3020)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0018 Hewlett Packard, Noise Figure Measurement Operation for the HP-8970/B	Hard copy	1	Jun 96	Onboard
MIL-HDBK-263 DOD ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	1	Jun 96	Onboard
MIL-STD-1686A DOD ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	1	Jun 96	Onboard
NA 01-1A-23 Technical Manual, Standard Maintenance Practices, Miniature/Micro-miniature (2M) Electronic Assembly Repair, Organizational/Intermediate/Depot	Hard copy	1	Jun 96	Onboard
NA 01-75PA-8 Technical Manual, Work Unit Code Manual, P-3 Model	Hard copy	1	Jun 96	Onboard
NA 01-75PAA-2-2 Airframe Group, Organizational Maintenance Instructions	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-10 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-11 Organizational Maintenance, Testing and Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-75PAE-2-14 Organizational Maintenance, Testing and Troubleshooting, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-2 Organizational Maintenance Instructions, Description and Principles of Operation, Special, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-9 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 16-30USM482-2 Intermediate Maintenance Instruction Manual with IPB, Swept Frequency Measurement Test Set, AN/USM-482	Hard copy	1	Jun 96	Onboard
NA A1-NAOSH-SAF-000/5100-1 Naval Aviation Systems Command Occupational Safety and Health Requirements for Shore Establishments	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-1 Organizational Maintenance Instructions, Crew Station Maintenance, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Crew Station Maintenance, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Description and Principles of Operation, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-1 Organizational Maintenance Instructions, Description and Principles of Operation, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
OPNAVINST 4790.2 Naval Aviation Maintenance Program	Hard copy	1	Jun 96	Onboard
Tektronix Doc. No. 10024 Tektronic, 1502B Metallic Time Domain Reflectometer, Service Manual	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: C-102-3573, EP-3E ESM Organizational Maintenance (Track E-050-3020)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0018 Hewlett Packard, Noise Figure Measurement Operation for the HP-8970/B	Hard copy	1	Jun 99	Onboard

IV.B.3. TECHNICAL MANUALS

MIL-HDBK-263 DOD ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	1	Jun 96	Onboard
MIL-STD-1686A DOD ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	1	Jun 96	Onboard
NA 01-1A-23 Technical Manual, Standard Maintenance Practices, Miniature/Micro-miniature (2M) Electronic Assembly Repair, Organizational/Intermediate/Depot	Hard copy	1	Jun 96	Onboard
NA 01-75PA-8 Technical Manual, Work Unit Code Manual, P-3 Model	Hard copy	1	Jun 96	Onboard
NA 01-75PAA-2-2 Airframe Group, Organizational Maintenance Instructions	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-10 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-11 Organizational Maintenance, Testing and Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-14 Organizational Maintenance, Testing and Troubleshooting, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-2 Organizational Maintenance Instructions, Description and Principles of Operation, Special, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 01-75PAE-2-9 Software User's Manual, SMP, Troubleshooting, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA 16-30USM482-2 Intermediate Maintenance Instruction Manual with IPB, Swept Frequency Measurement Test Set, AN/USM-482	Hard copy	1	Jun 96	Onboard
NA A1-NAOSH-SAF-000/5100-1 Naval Aviation Systems Command Occupational Safety and Health Requirements for Shore Establishments	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-1 Organizational Maintenance Instructions, Description and Principles of Operation, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
OPNAVINST 4790.2 Naval Aviation Maintenance Program	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

Tektronix Doc. No. 10024 Tektronic, 1502B Metallic Time Domain Reflectometer, Service Manual	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: E-050-3011, EP-3E Special Operator Category I (Track E-050-3021)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0003 Jane's Weapons Systems	Hard copy	1	Jun 96	Onboard
0004 Jane's Fighting Ships	Hard copy	1	Jun 96	Onboard
0005 Introduction to Airborne Radar	Hard copy	1	Jun 96	Onboard
0006 Jane's Radar and Electronic Warfare Systems	Hard copy	1	Jun 97	Onboard
0019 Fundamentals of TECHELINT	Hard copy	1	Jun 96	Onboard
NA01-75PAE-1 NATOPS Flight Manual, Naval Flight Officer (NFO)/Aircrew	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-1 Organizational Maintenance Instructions, Crew Station Maintenance, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-2 Organizational Maintenance Instructions, Crew Station Maintenance, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-3 Organizational Maintenance Instructions, Crew Station Maintenance, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Description and Principles of Operation, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Crew Station Maintenance, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-1 Organizational Maintenance Instructions, Description and Principles of Operation, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-2 Organizational Maintenance Instructions, Description and Principles of Operation, Special, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

NA01-PAE-2-3 Organizational Maintenance Instructions, Description and Principles of Operation, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA0175PAE-1-1 NATOPS Flight Manual	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: E-050-3012, Aviation Electronic Warfare Operator (Track E-050-3021)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0004 Jane's Fighting Ships	Hard copy	1	Jun 96	Onboard
0005 Introduction to Airborne Radar	Hard copy	1	Jun 96	Onboard
0006 Jane's Radar and Electronic Warfare Systems	Hard copy	1	Jun 97	Onboard
0019 Fundamentals of TECHELINT	Hard copy	1	Jun 96	Onboard
0020 Electronic Intelligence, The Analysis of Radar Signals	Hard copy	1	Jun 96	Onboard
DST 1710S-239-87 Soviet IFF/Interactive Beacon System	Hard copy	1	Jun 96	Onboard
NA01-75PAE-1 NATOPS Flight Manual, Naval Flight Officer (NFO)/Aircrew	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-1 Organizational Maintenance Instructions, Crew Station Maintenance, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-2 Organizational Maintenance Instructions, Crew Station Maintenance, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-3 Organizational Maintenance Instructions, Crew Station Maintenance, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Crew Station Maintenance, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Description and Principles of Operation, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

NA01-75PAE-2-1 Organizational Maintenance Instructions, Description and Principles of Operation, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-2 Organizational Maintenance Instructions, Description and Principles of Operation, Special, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-PAE-2-3 Organizational Maintenance Instructions, Description and Principles of Operation, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA0175PAE-1-1 NATOPS Flight Manual	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: E-050-3012, Aviation Electronic Warfare Operator (Track E-050-3022)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0003 Jane's Weapons Systems	Hard copy	1	Jun 96	Onboard
0004 Jane's Fighting Ships	Hard copy	1	Jun 96	Onboard
0005 Introduction to Airborne Radar	Hard copy	1	Jun 96	Onboard
0006 Jane's Radar and Electronic Warfare Systems	Hard copy	1	Jun 97	Onboard
0019 Fundamentals of TECHELINT	Hard copy	1	Jun 96	Onboard
0020 Electronic Intelligence, The Analysis of Radar Signals	Hard copy	1	Jun 96	Onboard
DST 1710S-239-87 Soviet IFF/Interactive Beacon System	Hard copy	1	Jun 96	Onboard
NA01-75PAE-1 NATOPS Flight Manual, Naval Flight Officer (NFO)/Aircrew	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-1 Organizational Maintenance Instructions, Crew Station Maintenance, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-2 Organizational Maintenance Instructions, Crew Station Maintenance, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-3 Organizational Maintenance Instructions, Crew Station Maintenance, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

NA01-75PAE-12-4 Organizational Maintenance Instructions, Description and Principles of Operation, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-12-4 Organizational Maintenance Instructions, Crew Station Maintenance, ICS, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-1 Organizational Maintenance Instructions, Description and Principles of Operation, ESM, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-75PAE-2-2 Organizational Maintenance Instructions, Description and Principles of Operation, Special, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA01-PAE-2-3 Organizational Maintenance Instructions, Description and Principles of Operation, Navy Model, EP-3E Aircraft	Hard copy	1	Jun 96	Onboard
NA0175PAE-1-1 NATOPS Flight Manual	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: E-050-3012, Aviation Electronic Warfare Operator (Track E-050-3023)
TRAINING ACTIVITY: FASOTRAGRUDET
LOCATION, UIC: NAS Whidbey Island, 0345A

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0014 Wartime Reserve Modes of Electronic Equipment	Hard copy	1	Jun 96	Onboard
0020 Electronic Intelligence, The Analysis of Radar Signals	Hard copy	1	Jun 96	Onboard
DST 1710S-239-87 Soviet IFF/Interactive Beacon System	Hard copy	1	Jun 96	Onboard

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

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
0004 Jane's Fighting Ships	Hard copy	1	Jun 96	Onboard
0006 Jane's Radar and Electronic Warfare Systems	Hard copy	1	Jun 97	Onboard
0008 Joint Command and Control Warfare Staff Officer Course, Student Text and Joint Pub 3-13, Joint Doctrine	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

0009 ELINT Parameter List Military Supplement (Blue)	Hard copy	1	Jun 96	Onboard
0010 Prowler Tactics Guide, EA-6B Tactical Employment Vol. 1 (S-NF-WN)	Hard copy	1	Jun 96	Onboard
0011 Naval Warfare Publication 8, Command and Control	Hard copy	1	Jun 96	Onboard
0012 Jane's All The World Aircraft	Hard copy	1	Jun 96	Onboard
0013 Jane's Armor and Artillery	Hard copy	1	Jun 96	Onboard
0015 Commander William E. Rhode, U.S. Navy, "What is INFO Warfare" Proceeding, Feb 1996	Hard copy	1	Jun 96	Onboard
0016 Electronic Order of Battle Vol. 1 through 8	Hard copy	1	Jun 96	Onboard
0017 Naval Order of Battle	Hard copy	1	Jun 96	Onboard
0021 ELINT Parameters List Military Supplement	Hard copy	1	Jun 96	Onboard
DST 1710H-510-90 Landbased Radar Handbook Non-Communist	Hard copy	1	Jun 96	Onboard
DST 1710H-511-89 Shipborne Radar Handbook Freeworld Vol. 3	Hard copy	1	Jun 96	Onboard
DST 1710H-517-94 Landbased Radar Handbook Vol. 2	Hard copy	1	Jun 96	Onboard
DST 2660-013-90 DIA Fact Book Communist World Forces	Hard copy	1	Jun 96	Onboard
DST-1710H-517-94 Shipboard Radar Handbook Communist	Hard copy	1	Jun 96	Onboard
MCM 3-1 Vol. 2 Threat Reference Guide	Hard copy	1	Jun 96	Onboard
MOP 30 Memorandum of Policy	Hard copy	1	Jun 96	Onboard
MOP 6 Memorandum of Policy	Hard copy	1	Jun 96	Onboard
NAVEDTRA 10318 Aviation Electronics Technician	Hard copy	1	Jun 96	Onboard

IV.B.3. TECHNICAL MANUALS

NAVEDTRA 172-18-00-84 Navy Electricity and Electronics Series, Modules 18	Hard copy	1	Jun 96	Onboard
NAVPERS 10087 Basic Electronics Vol. 2	Hard copy	1	Jun 96	Onboard
NAWCTSD-7238 Basic Mission Avionics System Trainer	Hard copy	1	Jun 96	Onboard
NWP-10-1-40 Electronic Warfare Coordination	Hard copy	1	Jun 96	Onboard
OPNAVINST 5510 Navy Information and Personnel Security Program	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: C-102-3577, EP-3E Communication/Navigation Organizational Level Maintenance (Track E-102-1139)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA01-75PAE-1 NATOPS Flight Manual, Naval Flight Officer (NFO)/Aircrew	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: C-102-3576, EP-3E Special Organizational Level Maintenance (Track E-102-1139)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA01-75PAE-1 NATOPS Flight Manual, Naval Flight Officer (NFO)/Aircrew	Hard copy	1	Jun 96	Onboard

CIN, COURSE TITLE: C-102-3573, EP-3E ESM Organizational Maintenance (Track E-102-1139)
TRAINING ACTIVITY: MTU 1012
LOCATION, UIC: NAMTRAGRU DET Whidbey Island, 66058

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA01-75PAE-1 NATOPS Flight Manual, Naval Flight Officer (NFO)/Aircrew	Hard copy	1	Jun 96	Onboard

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Promulgated ILS Master Plan	Jul 93	Completed
DCNO/DMSO	Promulgated Program Manpower and Training Requirements	Dec 93	Completed
PDA	Analyzed MPT requirements	Dec 93	Completed
PDA	Introduced EP-3E to the Fleet	Mar 96	Completed
PDA	Promulgated ILS Master Plan	Mar 96	Completed
TA	Began Follow-on/Replacement Training	May 96	Completed
TSA	Accepted 10H1A MAST at Corry Station	FY96	Completed
TSA	Delivered 10H1A MAST to Corry Station	FY96	Completed
TSA	Delivered 10H1B MAST to Corry Station	Jan 97	Completed
TSA	Delivered EP-3E Operator Training Courses to FASOTRAGRU Whidbey Island	Jan 97	Completed
TSA	Delivered Operator Training Courses to MTU 1012 Whidbey Island	Jan 97	Completed
TSA	Delivered EP-3E MTDA to MTU 1012 Whidbey Island	Feb 97	Completed
TSA	Accepted 10H1B MAST at Corry Station	Mar 97	Completed
TSA	Delivered 10H1A #2 to Corry Station	Nov 97	Completed
TSA	Developed NTSP	Apr 98	Completed
TSA	Upgraded 10H1B MAST with SSIP Information	Apr 98	Completed
TSA	Delivered EP-3E ARIES II SSIP Courseware	Apr 99	Completed
TSA	Developed NTSP Update	May 00	Completed
TSA	Began SSIP Training at MTU 1012	FY00	Completed
PDA	Achieve SSIP MSD	FY00	Pending

PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED	COMMAND ACTION	DUE DATE	STATUS

No Action Items pending.

PART VII - POINTS OF CONTACT

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PART VII - POINTS OF CONTACT

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LCDR James Bonomo EP-3E/ES-3A Training Systems Program Manager NAVAIRSYSCOM, PMA205-8C bonomoja@navair.navy.mil	**COMM:** (301) 757-8151 **DSN:** 757-8151 **FAX:** (301) 7576945
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AZCM Wayne Abbott AMTCS Training Systems Manager NAVAIRSYSCOM, PMA205-3D3 abbottjw@navair.navy.mil	**COMM:** (301) 757-8120 **DSN:** 757-8120 **FAX:** (301) 757-6941
CDR Robin Mason Aviation NTSP Point of Contact CINCLANTFLT, N-721 masonrf@clf.navy.mil	**COMM:** (757) 836-0101 **DSN:** 836-0101 **FAX:** (757) 836-0141
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CAPT Patricia Huiatt Deputy Assistant, Chief of Naval Personnel for Distribution NAVPERSCOM, PERS-4B, 4b@persnet.navy.mil	**COMM:** (901) 874-3529 **DSN:** 882-3529 **FAX:** (901) 874-2606

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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CDR Scott Gingery Aviation Department Head NAVMAC, 30 scott.gingery@navmac.navy.mil	**COMM:** (901) 874-6218 **DSN:** 882-6218 **FAX:** (901) 874-6471
Mr. Al Sargent NTSP Coordinator NAVMAC, 33 al.sargent@navmac.navy.mil	**COMM:** (901) 874-6247 **DSN:** 882-6247 **FAX:** (901) 874-6471
Mr. Steve Berk CNET NTSP Distribution CNET ETS-23 stephen.berk@smtp.cnet navy.mil	**COMM:** (850) 452-8919 **DSN:** 922-8919 **FAX:** (850) 452-4853
CDR Erich Blunt Aviation Technical Training CNET, ETE-32 cdr-erich.blunt@smtp.cnet.navy.mil	**COMM:** (850) 452-4915 **DSN:** 922-4915 **FAX:** (850) 452-4901
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AE1 Richard Axtell MPT Analyst (NTSP Author) NAVAIRSYSCOM, AIR 3.4.1.1 axtellra@navair.navy.mil	**COMM:** (301) 757-9187 **DSN:** 757-9187 **FAX:** (301) 342-4723