

**DRAFT**

**NAVY TRAINING SYSTEM PLAN**

**FOR THE**

**F-14A, F-14B, AND F-14D AIRCRAFT**

**N88-NTSP-A-50-8511B/D**

**AUGUST 1998**

## **F-14A, F-14B, AND F-14D AIRCRAFT**

### **EXECUTIVE SUMMARY**

The F-14A, F-14B, and F-14D Tomcat Aircraft are long range, multi-shot, all-weather strike fighter aircraft suitable for carrier or shore-based operations. The F-14 Aircraft mission has been expanded to include delivery of conventional air-to-ground ordnance and precision guided munitions. The F-14B is either a remanufactured F-14A or new production aircraft, both equipped with F110-GE-400 engines, which replaced the TF30-P-414A engines. The F-14D is either a remanufactured F-14A or new production aircraft, both equipped with F110-GE-400 engines, new radar, and new avionics systems. Initial Operational Capability for the F-14D Aircraft was in FY92. An upgrade program has been implemented for the F-14B Aircraft, which includes requirements to extend the service life of the airframe and avionics changes to improve offensive and defensive capabilities. The modified F-14B Aircraft is referred to as the F-14B Upgrade; modifications will be completed in FY01.

In FY96, all active duty F-14 squadrons, except Fighter Squadron (VF)-154, were relocated to Naval Air Station (NAS) Oceana, Virginia. VF-154 will remain at NAS Atsugi, Japan, through FY03. The Reserve F-14A squadron, VF-201, is located at the Joint Reserve Base Fort Worth, Texas and will transition to F/A-18 Aircraft in FY99.

The maintenance concept is set forth in the Naval Aviation Maintenance Program, OPNAVINST 4790.2G, which prescribes the concept of three levels of maintenance: organizational, intermediate, and depot. The F-14D Aircraft achieved Navy Support Date in September 1996. Various systems in the F-14B Upgrade will have contractor interim support until Navy organic support is achieved in November 1999.

Qualitative and quantitative manpower requirements for the F-14 Aircraft are driven by the total preventive and corrective maintenance workload, Required Operational Capabilities (ROC), and Projected Operational Environment (POE) requirements. Activity Manpower Documents (AMDs) for F-14 Aircraft squadrons with ten aircraft will be developed using the current ROC and POE requirements and a Chief of Naval Operations (N88) letter authorizing squadron manning for 12 aircraft. This manpower concept allows deployed squadrons to surge to 14 aircraft when needed. An AMD has also been developed for the Fleet Readiness Squadron, VF-101.

Initial training for the F-14A, F-14B, and F-14D Aircraft has been completed. In addition, F-14B Upgrade Aircraft systems initial training has been completed. VF-101 and Maintenance Training Unit 1007, Naval Air Maintenance Training Group Detachment Oceana, Virginia, are conducting follow-on training for the F-14A, F-14B, and F-14D Aircraft, including F-14B Upgrade avionics training.

**F-14A, F-14B, AND F-14D AIRCRAFT**

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**F-14A, F-14B, AND F-14D AIRCRAFT**

**LIST OF ACRONYMS**

AD	Aviation Machinist's Mate
ADF	Automatic Direction Finder
AE	Aviation Electrician's Mate
AFCS	Automatic Flight Control System
AHRS	Attitude Heading Reference System
AIMD	Aircraft Intermediate Maintenance Department
AIU	Avionics Interface Unit
AMD	Activity Manpower Document
AME	Aviation Structural Mechanic (Safety Equipment)
AMH	Aviation Structural Mechanic (Hydraulics)
AMIST	Aviation Maintenance In-Service Training
AMS	Aviation Structural Mechanic (Structures)
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
ASPJ	Airborne Self-Protection Jammer
AT	Aviation Electronics Technician
ATS	Avionics Test Set
BIT	Built-In-Test
BRITE	Battlefield Reconfigurable Item for Test of Electro-optics
BUPERS	Bureau of Naval Personnel
CAI	Computer Aided Instruction
CAINS	Carrier Aircraft Inertial Navigation System
CASS	Consolidated Automated Support System
CAT-IIID	Computerized Automatic Tester - IIID
CBT	Computer-Based Training
CIN	Course Identification Number
CIU	Computer Interface Unit
CNO	Chief of Naval Operations
COMNAVAIRESFOR	Commander, Naval Air Reserve Force
CSE	Common Support Equipment
CTVS	Cockpit Television Sensor
DFCS	Digital Flight Control System
DINS	Digital Inertial Navigation System
DMDB	Digital Multiplex Data Bus

**F-14A, F-14B, AND F-14D AIRCRAFT**

**LIST OF ACRONYMS**

DT	Developmental Test
ECM	Electronic Countermeasures
ECP	Engineering Change Proposal
EGI	Embedded Global Positioning System - Inertial Navigation System
EMD	Engineering and Manufacturing Development
EOTS	Electro-Optical Test Set
FLIR	Forward Looking Infrared
FMS	Foreign Military Sales
FRS	Fleet Readiness Squadron
GE	General Electric
GPS	Global Positioning System
HTS	Hybrid Test Station
HUD	Head-Up Display
IFF	Identification Friend or Foe
ILSP	Integrated Logistics Support Plan
IMUTS	Inertial Measurement Unit Test Set
INS	Inertial Navigation System
IRSTS	Infrared Search and Track System
IWSMT	Integrated Weapon System Maintenance Trainer
JRB	Joint Reserve Base
JTIDS	Joint Tactical Information Distribution System
LANTIRN	Low-Altitude Navigation and Targeting Infrared for Night
MAGR	Miniaturized Airborne Global Positioning System Receiver
MDIG	Multifunction Display Indicator Group
MFT	Mission Flight Trainer
MSD	Material Support Date
MT	Mission Trainer
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit

**F-14A, F-14B, AND F-14D AIRCRAFT**

**LIST OF ACRONYMS**

NA	Not Applicable
NACES	Naval Aircrew Common Ejection Seat
NADEP	Naval Aviation Depot
NAESU	Naval Aviation Engineering Service Unit
NAMP	Naval Aviation Maintenance Program
NAMTRAGRU DET	Naval Air Maintenance Training Group Detachment
NAS	Naval Air Station
NATOPS	Naval Air Training and Operating Procedures Standardization
NATTC	Naval Air Technical Training Center
NAVAIRSYSCOM	Naval Air Systems Command
NAVICP	Naval Inventory Control Point
NAWCAD	Naval Air Warfare Center Aircraft Division
NAWCWD	Naval Air Warfare Center Weapons Division
NEC	Navy Enlisted Classification
NEWTS	New Electronic Warfare Test Set
NFO	Naval Flight Officer
NSD	Navy Support Date
NTSP	Navy Training System Plan
OATMS	OPNAV Aviation Training Management System
OBOGS	On-Board Oxygen Generating System
OFT	Operational Flight Trainer
OPO	Office of the Chief of Naval Operations Principal Official
OT	Operational Test
PH	Photographer's Mate
PMA	Program Manager, Air
PMDIG	Programmable Multi-Display Indicator Group
POE	Projected Operational Environment
PSE	Peculiar Support Equipment
PTID	Programmable Tactical Information Display
RADCOM	Radar and Communication
RF	Radio Frequency
RFT	Ready For Training
RJQR	Reserve Job Qualification Requirements

**F-14A, F-14B, AND F-14D AIRCRAFT**

**LIST OF ACRONYMS**

ROC	Required Operational Capability
SAHRS	Standard Attitude Heading Reference System
SCADC	Standard Central Air Data Computer
SDLM	Standard Depot Level Maintenance
SERE	Survival, Evasion, Resistance, and Escape
SMS	Stored Management System
SRA	Shop Replaceable Assembly
TACAN	Tactical Air Navigation
TARPS	Tactical Air Reconnaissance Pod System
TCS	Television Camera System
TD	Training Device
TID	Tactical Information Display
TTE	Technical Training Equipment
UHF	Ultra High Frequency
VAST	Versatile Avionics Shop Test
VF	Fighter Squadron
VHF	Very High Frequency
WRA	Weapon Replaceable Assembly
WST	Weapons System Trainer

## **F-14A, F-14B, AND F-14D AIRCRAFT**

### **PREFACE**

This Draft Navy Training System Plan (NTSP) updates the Preliminary Draft NTSP F-14A, F-14B, and F-14D Aircraft NTSP, A-50-8511B/D, dated February 1998. This document has been updated to comply with guidelines set forth in the Navy Training Requirements Documentation Manual.

Previous planning was for location of the F-14A on both coasts, the F-14B on the east coast, and F-14D on the west coast. However, this concept has changed with military downsizing. Currently, all active duty F-14 Fighter Squadrons (VFs) have been relocated to Naval Air Station (NAS) Oceana, Virginia, except VF-154 which is located at NAS Atsugi, Japan. The Reserve F-14A squadron, VF-201, is now located at the Joint Reserve Base (JRB) Fort Worth, Texas and will transition to F/A-18s in FY99. This NTSP addresses the move to single site F-14 squadrons to the east coast, updates the number of aircraft per squadron, and depicts the manpower and training requirements to support these concepts.

Additionally, this NTSP provides information about upgrades and enhancements to F-14 Aircraft, including the F-14B Upgrade Program, Global Positioning System (GPS), Embedded GPS, and Inertial Navigation System (INS). This NTSP also addresses the Digital Flight Control System, Tactical Air Reconnaissance Pod System (TARPS) Digital Imaging, Precision Strike Low-Altitude Navigation and Targeting Infrared for Night (LANTIRN), and Night Vision Imaging System.



**PART I - TECHNICAL PROGRAM DATA**

**A. NOMENCLATURE-TITLE-PROGRAM**

- 1. **Nomenclature-Title-Acronym.** F-14A, F-14B, and F-14D Aircraft
- 2. **Program Element.** 0204144N

**B. SECURITY CLASSIFICATION**

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

**C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS**

- OPNAV Principal Official (OPO) Program Sponsor..... CNO (N880C)
- OPO Resource Sponsor ..... CNO (N880C)
- Developing Agency..... NAVAIRSYSCOM (PMA241)
- Training Agency ..... CINCLANTFLT  
CINCPACFLT  
CNET
- Training Support Agency ..... NAVAIRSYSCOM (PMA205)
- Manpower and Personnel Mission Sponsor ..... CNO (N12)  
BUPERS (PERS-4, PERS-404)
- Director of Naval Training ..... CNO (N7)
- Commander, Reserve Program Manager ..... COMNAVAIRESFOR (N341)

**D. SYSTEM DESCRIPTION**

1. **Operational Uses.** The F-14 Tomcat is a long-range, multi-shot, all-weather, strike fighter aircraft suitable for carrier or shore-based operations. The F-14A, F-14B, and F-14D mission has been expanded to include Precision Strike and GPS functionality. This program increases the F-14 Aircraft's capabilities with target acquisition and weapon delivery of

conventional air-to-ground ordnance and laser-guided munitions. Precision Strike capability is provided by a new Forward Looking Infrared (FLIR) system known as the AN/AAQ-25 LANTIRN. Additionally, as a result of lessons learned from Operation Desert Storm, all versions of the F-14 have undergone some modification to enhance their survivability in a hostile environment.

The F-14B Aircraft inventory includes new production F-14B aircraft or remanufactured F-14A aircraft, both equipped with new F110-GE-400 engines and other new systems, listed in Part I.F below. Sixty-seven F-14B Aircraft are being modified to extend the service life of the airframes and improve the offensive and defensive posture of the platform. These F-14B Aircraft are referred to as F-14B Upgrade Aircraft. From this point forward in this NTSP, references to the F-14B will be inclusive of F-14B Upgrade Aircraft, unless specifically stated otherwise.

The F-14D Aircraft inventory includes new production F-14D or remanufactured F-14A aircraft, both equipped with F110-GE-400 engines and improved radar and avionics systems, which allow future subsystem growth and increased aircrew effectiveness through automation and display simplicity. Digital technology eliminates single point failures through redundancy and improved field diagnostic effectiveness.

**2. Foreign Military Sales.** The F-14A was procured by Iran. There are no current Foreign Military Sales (FMS) requirements for the F-14 Aircraft. As future FMS requirements become known, information will be included in this NTSP.

**E. DEVELOPMENTAL TEST AND OPERATIONAL TEST.** The F-14B and F-14D Engineering and Manufacturing Development (EMD) program contained a structured Developmental Test (DT) and Operational Test (OT) schedule developed to meet the highly compressed and concurrent schedule milestones. The principal site for EMD was the Grumman Aircraft Systems Division facility at Calverton, New York, with Naval Air Warfare Center Aircraft Division (NAWCAD) Patuxent River, Maryland, and Naval Air Warfare Center Weapons Division (NAWCWD) Point Mugu, California, used for carrier suitability, missile firings, and other testing as necessary. Eighty percent of the Navy's DT was held at the Grumman Aircraft Systems Division facility, with Navy aircrews flying 30 to 40 percent of the test flights. DT for the F-14D was held at NAWCAD Patuxent River and NAWCWD Point Mugu. OT was performed by VX-9 at NAS Point Mugu.

F-14D Aircraft DT and OT through OT-IIID were completed by January 1993. DT and OT-III A, B, and C were completed by 30 September 1996. DT for the F-14B Upgrade Aircraft was completed on 5 November 1996. OT of the F-14B Upgrade Aircraft was complete in June 1997.

DT and OT for the Precision Strike Program's LANTIRN began in February 1996 with the F-14A, followed by the F-14B, and concluded in October 1997 with the F-14D. LANTIRN DT and OT were conducted at NAWCAD Patuxent River and NAWCWD Point Mugu.

**F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED.** In the F-14A Aircraft, sixty "core" F-14A Aircraft will be upgraded with the AN/ALR-67 Countermeasure Warning and Control System, LANTIRN and the Programmable Tactical Information Display (PTID).

The F-14B Aircraft is an upgraded F-14A. This includes the F110-GE-400 engine, Fatigue Engine Monitoring System, AN/ALR-67 Countermeasure Warning and Control System, Gun Gas Purge Door Engineering Change Proposal (ECP), Direct Lift Control/Approach Power Compensator ECP, AN/AWG-15F ECP, and Engine Door Tension Fittings ECP. In addition, the AN/ASN-92 Carrier Aircraft Inertial Navigation System (CAINS) I will be replaced with the Embedded GPS Inertial (EGI) Navigation System.

The F-14B Upgrade includes a MIL-STD-1553B Digital Multiplex Data Bus (DMDB), Programmable Multi-Display Indicator Group (PMDIG), PTID, the AN/AWG-15H Fire Control System, AN/ALR-67D(V)2 Radar Warning Receiver, EGI, and Mission Data Loader. Other survivability improvements were developed under the F-14 Airframe Change Number 828, Multi-Mission Capability Upgrade.

In all F-14 series aircraft, the Automatic Flight Control System (AFCS) will be replaced by the Digital Flight Control System (DFCS). The existing TARPS Pod System will be replaced with the TARPS Digital Imaging System.

## **G. DESCRIPTION OF NEW DEVELOPMENT**

**1. Functional Description.** The F-14A Aircraft is the basic platform of the F-14 series. It is equipped with two TF30-P-414A engines and the systems listed in the table on page I-7. Sixty core F-14A Aircraft will be upgraded with the AN/ALR-67 Countermeasure Warning and Control System. In addition, the F-14A will replace the AFCS with DFCS and receive the LANTIRN. The Bol Chaff System will be added as part of an integrated modification program. The incorporation of these changes will not change the designation of the F-14A.

An Upgrade Program has been implemented for the F-14B, which will extend the service life of the airframes and improve the offensive and defensive posture of each platform. The F-14B Upgrade Program includes the CP-2213/AWG-9 Flight Mission Computer, which is an improved mission computer with MIL-STD-1553B DMDB architecture. Other systems being incorporated into the F-14B Upgrade include the PMDIG, PTID, AN/AWG-15H Fire Control System, new chaff dispensers for the AN/ALQ-39, Bol Chaff, EGI, and LANTIRN. This upgrade requires modifications to the aircrew and maintenance trainers and training.

The F-14D provides controls and displays that increase aircrew effectiveness through automation and simplicity. Additionally, the F-14D provides changes to the radar, airframe, electronic countermeasures systems, Naval Flight Officer (NFO) armament control panel, pilot air combat maneuvering panel, and emergency jettison panel which enhance the offensive and defensive posture of the platform.

Brief descriptions of F-14 systems and equipment are provided below. A table depicting F-14A, F-14B (including F-14B Upgrade), and F-14D configuration differences follows this narrative.

**a. Turbofan Jet Engines (F-14A/B/D).** The F-14A is equipped with two TF30-P-414A Turbofan Jet Engines. The F-14B and F-14D Aircraft are equipped with two F110-GE-400 engines. The F110-GE-400 is a new design which emphasizes reliability, maintainability, and operability. The new high technology engine improves capability and maneuverability without throttle restrictions or engine trimming.

**b. MIL-STD-1553B Digital Multiplex Data Bus (F-14B/D).** The MIL-STD-1553B DMDB allows for new avionics subsystems to be integrated and employed by changing bus control software.

**c. Interference Blanker (F-14D).** The MX-10666/A Adaptive Interference Blanker provides signal blanking compatibility.

**d. Avionics Interface Unit (F-14D).** The Avionics Interface Unit (AIU) converter provides signal conditioning and data formatting necessary to interface the MIL-STD-1553B DMDB with avionics equipment that is not data bus compatible.

**e. Computer Interface Unit (F-14D).** The Computer Interface Unit (CIU) converter provides signal conditioning and data formatting necessary to interface the MIL-STD-1553B DMDB with radar equipment that is not data bus compatible.

**f. AN/ARC-182(V) Very High Frequency/Ultra High Frequency - Amplitude Modulated/Frequency Modulated HAVE QUICK (F-14A/B/D).** The AN/ARC-182 Very High Frequency (VHF)/Ultra High Frequency (UHF) provides two way simplex plain and cryptographic voice communication. It is integrated into the avionics system through the security and cockpit audio equipment.

**g. AN/AYQ-15 Stores Management System (F-14D).** The AN/AYQ-15 Stores Management System (SMS) uses a programmable processor, decoders, and fuel tank jettison units interfaced with a MIL-STD-1553B DMDB to provide the control and logic necessary to prepare, fire, and jettison all stores. The pilot air combat maneuvering panel, throttles, stick grip, and emergency jettison panel were modified to support the AN/AYQ-15 SMS and weapon systems.

**h. Tactical Computer System (F-14D).** The Tactical Computer System consists of two AN/AYK-14 Tactical Computers, a Bulk Store Memory Unit, AIU, CIU, and two MIL-STD-1553B DMDBs. One AN/AYK-14 acts as the avionics bus controller and radar Backup Bus Controller. The second AN/AYK-14 computer acts as the radar controller and avionics Backup Bus Controller. The Bulk Store Memory Unit is used to store software programs and data necessary for both ground support and in-flight operation. The two MIL-STD-1553B DMDBs service each of the tactical computers. Interface with equipment not compatible with the MIL-STD-1553B DMDB is provided by the AIU and CIU.

**i. Standard Central Air Data Computer (F-14A/B/D).** The Standard Central Air Data Computer (SCADC) provides air data information used for flight control, navigation, and weapon release functions.

**j. Embedded Global Positioning System - Inertial Navigation System (F-14B).** The EGI provides three independent navigation solutions: Inertial only, GPS only, and blended GPS-INS. The EGI will begin to replace the CAINS I in August 1998.

**k. AN/ASN-139 Digital Inertial Navigation System (F-14D).** The AN/ASN-139 Digital Inertial Navigation System (DINS) provides aircraft attitude, attitude rates, and velocities to the AIU. The AN/ASN-139 DINS includes its own computer, which performs inertial alignment and station keeping functions. Back-up navigation is achieved by using heading and attitude inputs from AN/USN-2 Standard Attitude Heading Reference System (SAHRS) along with velocity and altitude inputs from the Air Data Computer.

**l. AN/ASN-163 Miniaturized Airborne Global Positioning System Receiver (F-14D).** The AN/ASN-163 Miniaturized Airborne Global Positioning System Receiver (MAGR) provides Over-The-Horizon navigation and secure navigation capabilities using satellite information. It will be integrated into the F-14D in OFP D03A in FY99.

**m. AN/APG-71 Radar (F-14D).** The AN/APG 71 Radar replaces the AN/AWG-9 Radar used in the F-14A/B and has fewer Weapon Replaceable Assemblies (WRAs), thereby reducing both weight and space requirements. The functional expansion is achieved by replacement of AN/AWG-9 analog processing hardware with more flexible digital processing. Major changes were made in the following areas: Signal Processor, Data Processor, Digital Display, Central Processor, Receivers, and Antenna configuration.

**n. Infrared Search and Track System (F-14D).** The Infrared Search and Track System (IRSTS) is a Navy developed system which provides long range detection in the long wave infrared spectrum of both subsonic and supersonic targets.

**o. Joint Tactical Information Distribution System (F-14D).** The Air Force common Joint Tactical Information Distribution System (JTIDS) terminal, when installed and integrated, provides secure, jam resistant, high capacity digital data and voice information distribution, and accurate relative navigation capabilities.

**p. Electronic Warning Countermeasures Systems (F-14A/B/D).** The AN/ALR-67 is a new design Radar Warning Receiver which detects direction of arrival and threat identification for tactical aircraft or missiles and is being installed in all three F-14 series aircraft. The AN/ALQ-165 is the latest generation Airborne Self-Protection Jammer (ASPJ) and is installed in the F-14D. The integration system is designed to operate under computer software management to provide flexibility to meet new threat radar.

**q. Head-Up Display (F-14D).** The new design Head-Up Display (HUD) is used as the primary flight instrument, weapon status, and weapon delivery display for the aircraft under

selected conditions. The HUD receives attack, navigation, situation, and steering control information and projects symbology on the combining glass for head-up viewing.

**r. Television Camera System (F-14A/B/D).** Mounted on a chin pod, the television Camera System (TCS) is a high resolution closed circuit television system with two cockpit selectable Fields Of View (FOV), wide and narrow. The selected FOV is displayed in the cockpit and can be recorded by the Cockpit Television System. A new TCS, in development, will be installed in all three series aircraft.

**s. Cockpit Television System (F-14A/B/D).** The Cockpit Television System (CTVS) is used for debriefing pilots after a sortie and as a training aid. It is installed in all three F-14 series aircraft; each with a different model. The CTVS in the F-14D is an electro-optical system that displays icons from the HUD combiner and the TCS. The unit consists of a video sensor head on the HUD and an electronic unit on the HUD-Video Control Panel. The sensor signal can be fed to the mission recorder and can be displayed on the Multifunction Display Indicator Group (MDIG). Operation of the CTVS is controlled by the Video Control Switch on the HUD-Video Control Panel.

**t. Programmable Multi-Display Indicator Group (F-14B).** The PMDIG provides software reprogrammable symbology displays in both cockpits for the aircrew.

**u. Controls and Displays System (F-14D).** The Controls and Displays System incorporates new programmable interactive display systems and associated integrated cockpit controls. The display equipment consists of three MDIG systems, each consisting of a programmable display processor and associated display heads. One MDIG provides pilot display capability, via a combined Vertical Situation Display and a HUD. The other MDIGs provide pilot and NFO Head-Down Display capability.

**v. Programmable Tactical Information Display (F-14A/B/D).** The PTID replaces the Tactical Information Display (TID) and provides programmable push buttons, which are used to program switching for the various tactical processors attached to the MIL-STD-1553B DMDB. The PTID provides improved display readability, brightness, and resolution. The F-14A (usually equipped with a TID) requires the PTID when configured for LANTIRN. The F-14B Upgrade is equipped with the PTID. The F-14D Aircraft uses existing Multi-Function Displays or a PTID when configured for LANTIRN.

**w. Precision Strike (F-14A/B/D).** Precision Strike provides the F-14 the capability to deliver laser-guided bombs for air-to-ground missions. It consists of the LANTIRN pod with laser designator and internal navigation system, LANTIRN control panel and night vision capable displays. In LANTIRN equipped F-14As and F-14Bs, the TID has been replaced with the PTID.

**x. Ejection Seat Systems (F-14A/B/D).** The MK GRU-7A Ejection Seat is employed in the F-14A and F-14B Aircraft as the primary means of escape. The SJU-17(V) Naval Aircrew Common Ejection Seat (NACES) is the primary means of escape from disabled

F-14D Aircraft. These seats also provide in-flight restraint and necessary cockpit interfaces for mission performance.

**y. Armament Systems (F-14A/B/D).** F-14 Armament consists of Air-to-Air Missiles including the Sidewinder, Sparrow, and Phoenix; Air-to-Ground Precision Guided Weapons; Air-to Ground Conventional Ordnance; and the M61A-1 Vulcan 20mm gun.

The following table is a configuration comparison of the significant systems in the in-service F-14A, F-14B, and F-14D Aircraft.

<b>NOMENCLATURE</b>	<b>F-14A AIRCRAFT</b>	<b>F-14B AIRCRAFT</b>	<b>F-14D AIRCRAFT</b>
Engines	(2) TF30-P-414A	(2) F110-GE-400	(2) F110-GE-400
Attitude Heading Reference System (AHRS)	A/A24G-39 AHRS	A/A24G-39 AHRS	AN/USN-2 SAHRS
Air Data Computers	CP-1166A/B; CP-175 SCADC	CP-1166B; CP-175 SCADC	CP-1166B; CP-175/A SCADC
Communication Systems	(1) AN/ARC-182; (1) AN/ARC-159	(1) AN/ARC-182; (1) AN/ARC-159	(2) AN/ARC-182; (1) AN/URC-107(V6) JTIDS
Identification Friend or Foe (IFF) Transponder	AN/APX-72	AN/APX-72	AN/APX-100
Vertical Display Indicator Group	AN/AVA-12	AN/AVA-12	Low Profile HUD
Control and Display Systems	AN/ASA-79; (2) Display Processors	MDIG or PMDIG (F-14B Upgrade)	(3) MDIG
Automatic Direction Finder (ADF)	AN/ARA-50 ADF	AN/ARA-50 ADF	OA-8697
Tactical Air Navigation (TACAN)	AN/ARN-84	AN/ARN-84	AN/ARN-118
INS and GPS Navigation Systems	AN/ASN-92 CAINS I	AN/ASN-92 CAINS I or EGI (F-14B Upgrade)	AN/ASN-139 DINS; AN/ASN-163 MAGR

NOMENCLATURE	F-14A AIRCRAFT	F-14B AIRCRAFT	F-14D AIRCRAFT
Fire Control Set	AN/AWG-15F	AN/AWG-15F or AN/AWG-15H (F-14B Upgrade)	AN/AYQ-15 SMS Processor; (10) Decoder Type I, Gun Control Unit; Phoenix Power Supply; Missile Power Relay Unit; (2) Control Panels
Mission Computer	5400B/AWG-9	5400B/AWG-9 or CP-2213/AWG-9 (F-14B Upgrade)	(2) CP-1700/AYK-14; AIU; CIU
Radar	AN/AWG-9	AN/AWG-9	AN/APG-71
Countermeasure Systems	AN/ALR-45/50 or AN/ALR-67; AN/ALQ-126B	AN/ALR-67; AN/ALQ-126B	AN/ALR-67; AN/ALQ-165 ASPJ
Adaptive Interference Blanker	---	---	MX-10666/A
IRSTS	---	---	AN/AAS-42 IRSTS
CTVS	AN/AXQ-16(V)	AN/AXQ-16(V)6	AN/AXQ-16(V)11
TID	TID/PTID	TID or PTID (F-14B Upgrade)	TID; PTID
Ejection Seat System	MK GRU-7A	MK GRU-7A	SJU-17(V) NACES
Oxygen System	Liquid Oxygen	Liquid Oxygen	On Board Oxygen Generating System (OBOGS); Aviation Breathing Oxygen Surveillance System

**2. Physical Description.** The only significant change to the dimensions of the F-14B or F-14D Aircraft from those of the F-14A Aircraft is an overall weight increase. The following table provides the significant physical characteristics of the F-14 Aircraft.



## F-14 AIRCRAFT PHYSICAL CHARACTERISTICS

Dimensions:	Weights (in pounds):
Length: 62 feet 8 inches	Empty: 42,000 (F-14A)
Height: 16 feet	43,600 (F-14B)
Wingspan	43,750 (F-14D)
extended: 64 feet 1 1/2 inches	Fuel: Internal 16,200
swept: 38 feet 2 1/2 inches	External 3,800
	Maximum External Weapon Load: 14,500
	Maximum Takeoff: 76,000

**3. New Development Introduction.** The F-14B and F-14D Aircraft were introduced as production aircraft, and through an F-14A Aircraft remanufacturing program. The remanufacture of F-14B and F-14D Aircraft was performed by Grumman and Naval Aviation Depot (NADEP) Norfolk, Virginia. Since NADEP Norfolk ceased operation, modifications for the F-14B Upgrade are now accomplished by NADEP Jacksonville, Florida, and Northrop-Grumman, St. Augustine, Florida.

**4. Significant Interfaces.** Not Applicable (NA).

**5. New Features, Configurations, or Material.** NA.

## H. CONCEPTS

**1. Operational Concept.** The F-14A, F-14B, and F-14D are operated by one pilot and one NFO. The NFO performs the duties of Radar Intercept Officer.

**2. Maintenance Concept.** General direction and guidance regarding the maintenance concept are provided by the Naval Aviation Maintenance Program (NAMP), OPNAVINST 4790.2G. The NAMP prescribes the concept of three levels of maintenance: organizational, intermediate, and depot; classification of maintenance requirements by functional complexity; assignment to the maintenance level, which has the resources to effectively and economically accomplish the maintenance action; and the organizational structure for collection of data to manage the NAMP.

**a. Organizational.** Organizational maintenance actions are normally performed by an operating unit on a day-to-day basis in support of its own operations. These actions are generally classified as inspections, servicing, handling, and on-equipment corrective maintenance. Organizational level maintenance is performed by personnel from the aviation maintenance ratings. Navy Enlisted Classifications (NEC) for F-14A, F-14B, and F-14D common systems and F-14A and F-14B common systems are 8845 and 8345. For F-14D-specific systems and the F110-GE-400 Engine (installed in the F-14B and F-14D), the organizational maintenance NECs are 8835 and 8335.

**(1) Preventive Maintenance.** Preventive maintenance consists of periodic prescribed inspections and servicing of equipment accomplished on a phase, sortie, or hours of operation basis.

**(2) Corrective Maintenance.** Organizational level maintenance personnel will use Built-In-Test (BIT) for primary fault isolation to a WRA. The faulty WRA will be removed and replaced using Peculiar Support Equipment (PSE) or Common Support Equipment (CSE). Some larger WRAs will require the use of non-complex PSE and CSE (e.g., engine, canopy, etc.). No repair of the faulty WRA or its Shop Replaceable Assemblies (SRAs) will be accomplished at this level.

**b. Intermediate.** Intermediate maintenance actions are those normally performed in support of a user activity. These actions include repair, test, and modification of aeronautical equipment, calibration of support equipment, and disposition of assets from stricken aircraft. Intermediate maintenance will be performed at Aircraft Intermediate Maintenance Departments (AIMDs), afloat and ashore, to verify faulty WRAs and fault isolate to an SRA or component using the appropriate test equipment.

New avionics procurements since the year 1991 are maintained at the intermediate level using the AN/USM-636(V) Consolidated Automated Support System (CASS). As older automatic test equipment is phased out, its workload will be shifted to CASS or to organic depot or contractor repair facilities. This shift of workload affects all models of the F-14 Aircraft. An exception to CASS is the LANTIRN Targeting Pod, which will be maintained at activities afloat and ashore using PSE: the Electro-Optical Test Set and Battlefield Reconfigurable Item for Test of Electro-optics (EOTS/BRITE). The EOTS/BRITE will deploy with carriers; one test bench will be located at AIMD Oceana.

The following table illustrates the intermediate level repair requirements by system.

**INTERMEDIATE LEVEL REPAIR REQUIREMENTS BY SYSTEM**

<b>SYSTEM</b>	<b>INTERMEDIATE MAINTENANCE REQUIREMENTS</b>
F110-GE-400	First degree repair, with test cell facility.
TF30-P-414	First degree repair, with test cell facility.
AN/ARC-182 VHF/UHF Radio	All WRAs and selected SRAs are fault isolated using the AN/ARM-200, TS-4110, or TG-8300 Test Sets.
AN/AYQ-15 SMS	Contractor maintenance.
AN/AYK-14 Computer	Fault isolate WRAs to SRAs using the AN/ASM-607 Memory Loader Verifier, AN/ASM-667 Computer Test Set Maintenance Assist Modules, and associated CSE.

<b>SYSTEM</b>	<b>INTERMEDIATE MAINTENANCE REQUIREMENTS</b>
SCADC	No intermediate level repair. Equipment is sent directly to the depot level.
AN/USN-2 SAHRS	No intermediate level maintenance is planned for the AN/USN-2 SAHRS. Units found defective at the organizational maintenance level will be forwarded to the depot maintenance activity for repair.
AN/ASN-163 MAGR	Fault isolate WRA to the SRA level using the AN/USM-467 Weapon System Test Station Radar and Communication (RADCOM) and AN/USM-636(V) CASS Communication Navigation configuration.
AN/ASN-139 DINS	Fault isolate WRAs to the SRA level using the AN/USM-636(V) CASS Communication Navigation configuration. Fault isolate the SRA to the bit and piece level using CASS Hybrid configuration.
EGI	Contractor maintenance.
AN/ASN-92 CAINS I	Fault isolate WRAs and SRAs using the AN/USM-247 Versatile Avionics Shop Test (VAST). (CAINS I will not transition to CASS as it replaces the AN/USM-247 VAST.)
AN/APG-71 Radar	Fault isolate WRAs and SRAs to the bit and piece level using the AN/USM-467 RADCOM, the AN/USM-429 CAT-IIID(V)1, and the AN/AWM-23 Module Test and Radio Frequency (RF) Test Stations. (The AN/AWM-23 will be replaced by AN/USM-636(V) CASS beginning in FY00.)
AN/AWG-9 Radar	Verify faulty WRA and fault isolate to the SRA level using AN/AWM-23 Low Frequency, Module, Computer, Controls and Display, and RF Test Stations.
IRSTS	Fault isolate WRAs to the SRA level using the AN/USM-636(V) CASS Electro-Optical configuration. Fault isolate the SRA to the bit and piece level using CASS Hybrid configuration.
JTIDS	Fault isolate WRAs to the SRA level using the AN/USM-636(V) CASS Communication Navigation configuration. Fault isolate the SRA to the bit piece level using CASS Hybrid configuration.

<b>SYSTEM</b>	<b>INTERMEDIATE MAINTENANCE REQUIREMENTS</b>
AN/APX-72 IFF	Verification, removal, and replacement of SRAs by use of the AN/UPM-155 IFF Radar Test Set.
AN/APX-100 IFF	Verification, removal, and replacement of SRAs by use of the AN/UPM-155 IFF Radar Test Set.
TSEC/KY-58	Verify faulty WRA and fault isolate to the SRA level using BIT capability.
OA-8697 ADF (Contractor Furnished Equipment)	No intermediate level repair. Equipment is sent directly to the depot level.
AN/ALR-67	Verify faulty WRA and fault isolate to the SRA level using the AN/USM-487 Advanced Electronic Warfare Test Set or AN/USM-458 New Electronic Warfare Test Set (NEWTS). (The AN/USM-458 NEWTS will be replaced by AN/USM-636(V) CASS beginning in FY01.)
AN/ALQ-165 ASPJ	Verify faulty WRA and fault isolate to the SRA level using AN/USM-636(V) CASS.
AN/AWG-15	Contractor maintenance.
Sensor Display Indicator Set	Contractor maintenance.
DFCS	No intermediate level repair. Equipment is sent directly to the depot level.
IP-1494/A HUD	Fault isolate WRA, repair to include maintenance on applicable interface devices using the AN/USM-467 RADCOM.
TCS	Fault isolate WRAs to the SRA level and SRAs to the bit and piece level using the AN/USM-472 Test Bench.
CTVS	Fault isolate WRAs to the SRA level and SRAs to the bit and piece level using the AN/AXM-8 Test Bench.
MDIG	Fault isolate WRAs and SRAs to the bit and piece level using the AN/USM-470(V)2 ashore or the interim Avionics Test Set (ATS) afloat.
PMDIG	Fault isolate WRAs to the SRA level using the AN/USM-636(V) CASS Communication Navigation configuration. SRAs are returned to supply for contractor maintenance.

SYSTEM	INTERMEDIATE MAINTENANCE REQUIREMENTS
PTID	Fault isolate WRAs to the SRA level using the AN/USM-636(V) CASS Communication Navigation configuration. SRAs are returned to supply for contractor maintenance.
LANTIRN	Perform full-up Target Pod test, alignment, and fault isolation of WRAs to the SRA level using the EOTS/BRITE. (Corrective maintenance actions will consist of repair and replacement of WRAs only.)
NACES	No intermediate level maintenance is planned for the ejection seat. The AIMD's Parachute Loft (Work Center 81B) will perform intermediate level maintenance on the main parachute, drogue chute, and survival kit.
OBOGS	Fault isolate WRA to the SRA level using the TTU-521/E Monitor/Regulator Test Set and TTU-518/E Concentrator Test Set.

**c. Depot.** The Fleet Support Team for F-14 Aircraft depot level maintenance is NADEP Jacksonville. (Selected items and equipment employ contractor depot level maintenance.) The Navy Support Date (NSD) for the F-14B Upgrade is November 1999.

**d. Interim Maintenance.** F-14B Upgrade systems, LANTIRN, and EGI will be contractor supported until the Navy achieves organic maintenance capability for the systems.

**e. Life-Cycle Maintenance Plan.** The F-14 Aircraft is periodically inspected and reworked throughout its life-cycle through the Standard Depot Level Maintenance (SDLM) program. F-14 Aircraft SDLM is accomplished at NADEP Jacksonville on a 68 month cycle.

**3. Manning Concept.** Qualitative and quantitative manpower requirements for the F-14A, F-14B, and F-14D Aircraft are driven by the total preventive and corrective maintenance workload, Required Operational Capabilities (ROC), and Projected Operational Environment (POE) requirements. Activity Manpower Documents (AMDs) for each F-14A, F-14B, and F-14D squadron have been developed under current F-14 ROC and POE requirements. The F-14B Upgrade does not cause any changes to current manpower requirements.

Currently, Naval Air Systems Command (AIR 3.4.1) is conducting a manpower and training analysis on LANTIRN requirements. The results of this study and the subsequent decision will be included in updates to this NTSP.

Squadron billet totals illustrated in Part II of this NTSP are representative of a typical F-14A, F-14B, or F-14D squadron. The following AMDs were used during the preparation of this NTSP:

<b>DOCUMENT NUMBER</b>	<b>ACTIVITY</b>
134997 03/26/97	VF-101, Fleet Readiness Squadron (FRS)
132840 02/10/97	VF-101 Detachment, Key West
135512 04/15/97	VF-14, F-14A Squadron
137144 05/09/97	VF-11, F-14B Squadron
136001 04/18/97	VF-2, F-14D Squadron
099842 02/26/96	VF-201, Reserve F-14A Squadron
138683 06/16/97	VX-9 Det., Air Test and Evaluation Squadron
135993 06/05/97	Naval Strike Aircraft Test Squadron
128873 05/06/97	Naval Weapons Test Squadron
136298 04/11/97	Medium Attack Weapons Detachment
137843 05/09/97	NAS Oceana Sea Operational Detachment
139671 06/18/97	NAMTRAGRU DET Oceana

**4. Training Concept.** Training for the F-14A, F-14B, and F-14D Aircraft and their systems is available for operator, organizational maintenance, and intermediate maintenance personnel. Pilots and NFOs receive training for the appropriate F-14 series aircraft at the FRS, VF-101, at NAS Oceana, Virginia. Organizational level maintenance training is provided by Maintenance Training Unit (MTU) 1007, Naval Air Maintenance Training Group Detachment (NAMTRAGRU DET) Oceana, Virginia. Intermediate level maintenance personnel are provided training at MTUs located at various NAMTRAGRU DETs around the country.

Currently, MTU 1007 provides organizational level maintenance training to Aviation Electronics Technician (AT) personnel on the differences between the F-14B and the F-14B Upgrade Aircraft on an “as required” basis. F-14B Upgrade systems differences organizational maintenance will be incorporated into existing courses in fourth quarter FY98.

The training concept for Precision Strike LANTIRN currently consists of operator and organizational level maintenance training. Operator training is accomplished through desktop trainers and Computer-Based Training (CBT) during regular aircrew training. Organizational level maintenance training is currently conducted by MTU 1007 on an “as required” basis and will be incorporated into existing avionics courses in fourth quarter FY98. Intermediate level maintenance training will consist of operation of the EOTS/BRITE and WRA repair and replacement. Initial training for the EOTS/BRITE will be accomplished by sending Navy

personnel to either an Air Force training curriculum for a similar system, then providing some type of differences training for the Navy's system, or factory training. Follow-on training for intermediate level maintenance of LANTIRN using the EOTS/BRITE will be conducted by either NAMTRAGRU DET, or by Naval Aviation Engineering Service Unit (NAESU) personnel. No Ready For Training (RFT) date has been established yet, but when available, will be included in updates to this NTSP.

The established training concept for most aviation maintenance training divides "A" School courses into two or more segments called Core and Strand. The "C" School courses are also divided into separate Initial and Career training courses. "A" School Core courses include general knowledge and skills training for the particular rating, while "A" School Strand courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student's fleet activity destination. Strand training immediately follows Core training and is part of the "A" School. Upon completion of Core and Strand "A" School, graduates attend the appropriate Initial "C" School for additional specific training. Initial "C" School training is intended for students in paygrades E-4 and below. Career "C" School training is provided for E-5 and above personnel to enhance skills and knowledge within their field.

**a. Initial Training.** All initial training for the F-14A, F-14B, and F-14D Aircraft has been completed and is not included in this document. Initial training for LANTIRN was conducted by the contractor prior to DT and OT. As additional initial training requirements for LANTIRN are identified, specifically for the EOTS/BRITE, they will be included in updates to this NTSP.

Initial training for the F-14B Upgrade for DT and OT personnel, NAMTRAGRU DET instructors, and fleet AT personnel was conducted in May 1996, September 1996, February 1997, and October 1997. As deploying squadrons were provided the F-14B Upgrade Aircraft during this period, squadron AT personnel were familiarized by the contractor with the new systems installed in the aircraft.

**b. Follow-on Training**

**(1) Pilot and NFO Training.** Pilots and NFOs receive training for the appropriate F-14 series aircraft at VF-101. Aircrew personnel being assigned to F-14A or F-14B (including F-14B Upgrade) aircraft attend the same set of training courses, while F-14D pilots and NFOs attend a separate set of training courses because of the differences in the aircraft. Operator training for F-14 TARPS is conducted at VF-101. For clarification purposes, a "D" has been added to the titles of the F-14D pilot and NFO pipelines depicted below. A recommendation to change these pipeline titles is addressed in Part I.H.4.e. Training Pipelines (page I-56).

<b>Title .....</b>	<b>F-14 Pilot Category 1</b>
CIN .....	D-2A-1601
Model Manager .	VF-101

Description ..... This pipeline provides training for Category 1 fleet replacement pilots in the F-14A/B and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 322 days

RFT date ..... Currently available

Skill identifier .... 1311

TTE/TD ..... Mission Flight Trainer (MFT) 2F169, Operational Flight Trainer (OFT) 2F95A, and Weapon System Trainer (WST) 2F169

Prerequisites ..... Designated Service Group I Naval Aviator, Secret clearance

**Title ..... F-14 Pilot Category 2**

CIN ..... D-2A-1602

Model Manager . VF-101

Description ..... This pipeline provides training for Category 2 fleet replacement pilots in the F-14A/B and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 322 days

RFT date ..... Currently available

Skill identifier .... 1311

TTE/TD ..... MFT 2F169, OFT 2F95A, and WST 2F169

Prerequisites ..... Designated Service Group I Naval Aviator, Secret clearance

**Title ..... F-14 Pilot Category 3**

CIN ..... D-2A-1603

Model Manager . VF-101

Description ..... This pipeline provides training for Category 3 fleet replacement pilots in the F-14A/B and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 215 days

RFT date ..... Currently available



Skill identifier .... 1311  
TTE/TD ..... MFT 2F169, OFT 2F95A, and WST 2F169  
Prerequisites .... Designated Service Group I Naval Aviator, Secret clearance

**Title ..... F-14 Pilot Category 4**

CIN ..... D-2A-1604  
Model Manager . VF-101  
Description ..... This pipeline provides training for Category 4 fleet replacement pilots in the F-14A/B and weapons system employment in the fleet fighter environment.  
Location ..... VF-101, NAS Oceana  
Length ..... 75 days  
RFT date ..... Currently available  
Skill identifier .... 1311  
TTE/TD ..... MFT 2F169, OFT 2F95A, and WST 2F169  
Prerequisites .... Designated Service Group I Naval Aviator, Secret clearance

**Title ..... F-14 Fleet Replacement Pilot Instructor Under Training**

CIN ..... D-2A-1605  
Model Manager . VF-101  
Description ..... This pipeline provides training for experienced fleet fighter pilots in the instructional techniques and standardized procedures necessary for training F-14 Aircraft fleet replacement pilots.  
Location ..... VF-101, NAS Oceana  
Length ..... 40 days  
RFT date ..... Currently available  
Skill identifier .... 1312  
TTE/TD ..... MFT 2F169, OFT 2F95A, WST 2F169, MFT 2F153, and WST 2F154

Prerequisites ..... D-2A-1631, F-14D Fleet Replacement Pilot Category 1 Pipeline  
B-322-0041, Refresher Physiology Tactical Jet Training  
B-9E-1224, Naval Aviation Water Survival Program R1  
Secret clearance

**Title ..... F-14D Fleet Replacement Pilot Category 1 Pipeline**

CIN ..... D-2A-1631

Model Manager . VF-101

Description ..... This pipeline provides training for Category 1 fleet replacement pilots in the F-14D and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 255 days

RFT date ..... Currently available

Skill identifier .... 1311

TTE/TD ..... MFT 2F153 and WST 2F154

Prerequisites ..... B-9E-1224, Naval Aviation Water Survival Program R1  
B-322-0041, Refresher Physiology Tactical Jet Training  
P-7C-0039, Basic Leadership  
D-2G-0025, Survival, Evasion, Resistance, and Escape (SERE) Training  
Secret clearance

**Title ..... F-14D Fleet Replacement Pilot Category 2 Pipeline**

CIN ..... D-2A-1634

Model Manager . VF-101

Description ..... This pipeline provides training for Category 2 fleet replacement pilots in the F-14D and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 255 days

RFT date ..... Currently available

Skill identifier .... 1311  
TTE/TD ..... MFT 2F153 and WST 2F154  
Prerequisites .... B-9E-1224, Naval Aviation Water Survival Program R1  
B-322-0041, Refresher Physiology Tactical Jet Training  
D-2G-0025, SERE Training  
Secret clearance

**Title ..... F-14D Fleet Replacement Pilot Category 3 Pipeline**

CIN ..... D-2A-1637  
Model Manager . VF-101  
Description ..... This pipeline provides training for Category 3 fleet replacement pilots in the F-14D and weapons system employment in the fleet fighter environment.  
Location ..... VF-101, NAS Oceana  
Length ..... 178 days  
RFT date ..... Currently available  
Skill identifier .... 1311  
TTE/TD ..... MFT 2F153 and WST 2F154  
Prerequisites .... B-9E-1224, Naval Aviation Water Survival Program R1  
B-322-0041, Refresher Physiology Tactical Jet Training  
D-2G-0025, SERE Training  
Secret clearance

**Title ..... F-14D Fleet Replacement Pilot Category 4 Pipeline**

CIN ..... D-2A-1640  
Model Manager . VF-101  
Description ..... This pipeline provides training for Category 4 fleet replacement pilots in the F-14D and weapons system employment in the fleet fighter environment.  
Location ..... VF-101, NAS Oceana  
Length ..... 66 days  
RFT date ..... Currently available  
Skill identifier .... 1311

TTE/TD ..... MFT 2F153 and WST 2F154  
Prerequisites ..... B-9E-1224, Naval Aviation Water Survival Program R1  
B-322-0041, Refresher Physiology Tactical Jet Training  
D-2G-0025, SERE Training  
Secret clearance

**Title ..... F-14 Naval Flight Officer Category 1**  
CIN ..... D-2D-1601  
Model Manager . VF-101  
Description ..... This pipeline provides training for Category 1 fleet  
replacement NFOs in the F-14A/B and weapons system  
employment in the fleet fighter environment.  
Location ..... VF-101, NAS Oceana  
Length ..... 267 days  
RFT date ..... Currently available  
Skill identifier .... 1321  
TTE/TD ..... Mission Trainer (MT) 15C9A, MFT 2F169, and WST  
2F169  
Prerequisites ..... Designated Service Group I Naval Flight Officer  
Secret clearance

**Title ..... F-14 Naval Flight Officer Category 2**  
CIN ..... D-2D-1602  
Model Manager . VF-101  
Description ..... This pipeline provides training for Category 2 fleet  
replacement NFOs in the F-14A/B and weapons system  
employment in the fleet fighter environment.  
Location ..... VF-101, NAS Oceana  
Length ..... 191 days  
RFT date ..... Currently available  
Skill identifier .... 1321  
TTE/TD ..... MT 15C9A, MFT 2F169, and WST 2F169

Prerequisites ..... Designated Service Group I Naval Flight Officer  
Secret clearance

**Title ..... F-14 Naval Flight Officer Category 3**

CIN ..... D-2D-1603

Model Manager . VF-101

Description ..... This pipeline provides training for Category 3 fleet replacement NFOs in the F-14A/B and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 128 days

RFT date ..... Currently available

Skill identifier ... 1321

TTE/TD ..... MT 15C9A, MFT 2F169, and WST 2F169

Prerequisites ..... Designated Service Group I Naval Flight Officer  
Secret clearance

**Title ..... F-14 Naval Flight Officer Category 4**

CIN ..... D-2D-1604

Model Manager . VF-101

Description ..... This pipeline provides training for Category 4 fleet replacement NFOs in the F-14A/B and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 45 days

RFT date ..... Currently available

Skill identifier ... 1321

TTE/TD ..... MT 15C9A, MFT 2F169, and WST 2F169

Prerequisites ..... Designated Service Group I Naval Flight Officer  
Secret clearance

**Title ..... F-14 Fleet Replacement NFO Instructor Under Training**  
 CIN ..... D-2D-1605  
 Model Manager . VF-101  
 Description ..... This pipeline provides training for experienced fleet fighter NFOs in the instructional techniques and standardized procedures necessary for training F-14 Aircraft fleet replacement NFOs.  
 Location ..... VF-101, NAS Oceana  
 Length ..... 45 days  
 RFT date ..... Currently available  
 Skill identifier .... 1322  
 TTE/TD ..... MT 15C9A, MFT 2F169, WST 2F169, MFT 2F153, and WST 2F154  
 Prerequisites ..... D-2D-1631, F-14D Fleet Replacement NFO Category 1 Pipeline  
 B-9E-1224, Naval Aviation Water Survival Program R1  
 B-322-0041, Refresher Physiology Tactical Jet Training  
 Secret clearance

**Title ..... F-14D Fleet Replacement NFO Category 1 Pipeline**  
 CIN ..... D-2D-1631  
 Model Manager . VF-101  
 Description ..... This pipeline provides training for Category 1 fleet replacement NFOs in the F-14D and weapons system employment in the fleet fighter environment.  
 Location ..... VF-101, NAS Oceana  
 Length ..... 255 days  
 RFT date ..... Currently available  
 Skill identifier .... 1321  
 TTE/TD ..... MFT 2F153 and WST 2F154

Prerequisites ..... B-9E-1224, Naval Aviation Water Survival Program R1  
B-322-0041, Refresher Physiology Tactical Jet Training  
D-2G-0025, SERE Training  
Secret clearance

**Title ..... F-14D Fleet Replacement NFO Category 2 Pipeline**

CIN ..... D-2D-1634

Model Manager . VF-101

Description ..... This pipeline provides training for Category 2 fleet replacement NFOs in the F-14D and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 255 days

RFT date ..... Currently available

Skill identifier .... 1321

TTE/TD ..... MFT 2F153 and WST 2F154

Prerequisites ..... B-9E-1224, Naval Aviation Water Survival Program R1  
B-322-0041, Refresher Physiology Tactical Jet Training  
D-2G-0025, SERE Training  
Secret clearance

**Title ..... F-14D Fleet Replacement NFO Category 3 Pipeline**

CIN ..... D-2D-1637

Model Manager . VF-101

Description ..... This pipeline provides training for Category 3 fleet replacement NFOs in the F-14D and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 178 days

RFT date ..... Currently available

Skill identifier .... 1321

TTE/TD ..... MFT 2F153 and WST 2F154

Prerequisites ..... B-9E-1224, Naval Aviation Water Survival Program R1  
B-322-0041, Refresher Physiology Tactical Jet Training  
D-2G-0025, SERE Training  
Secret clearance

**Title ..... F-14D Fleet Replacement NFO Category 4 Pipeline**

CIN ..... D-2D-1640

Model Manager . VF-101

Description ..... This pipeline provides training for Category 4 fleet replacement NFOs in the F-14D and weapons system employment in the fleet fighter environment.

Location ..... VF-101, NAS Oceana

Length ..... 66 days

RFT date ..... Currently available

Skill identifier .... 1321

TTE/TD ..... MFT 2F153 and WST 2F154

Prerequisites ..... B-9E-1224, Naval Aviation Water Survival Program R1  
B-322-0041, Refresher Physiology Tactical Jet Training  
D-2G-0025, SERE Training  
Secret clearance

**(2) Maintenance Training.** Organizational level maintenance courses are centered around a specific rating and NEC by aircraft series. Whenever possible, organizational maintenance training courses apply to more than one F-14 platform. Intermediate level maintenance training for common aircraft equipment is provided by MTUs located at various NAMTRAGRU DETs. F-14 peculiar equipment intermediate level training is taught at MTU 1007. Personnel assigned to intermediate level maintenance activities in support of F-14 squadrons receive NEC-specific training needed to fill specific billets in a fleet support activity.

All current organizational level maintenance courses are in the process of integrating Computer Aided Instruction (CAI) software into their course curricula and will be RFT in June 1998.

MTU 1007 is currently providing training to AT personnel in the differences between the F-14B and the F-14B Upgrade Aircraft on an “as required” basis. F-14B Upgrade systems differences organizational maintenance training will be incorporated into the existing avionics initial and career maintenance courses contained in training tracks D-102-1623,



D-102-1624, and D-150-1630. This training will be incorporated in fourth quarter FY98 after the CAI software has been integrated into the curricula.

Avionics organizational maintenance courses will be revised to include the LANTIRN in fourth quarter FY98. A decision is pending on whether to include LANTIRN Targeting Pod uploading and downloading procedures in the F-14 Aviation Ordnanceman (AO) or Photographer's Mate (PH) courses. (During the deployment trials, squadron PH personnel performed the majority of the LANTIRN uploading and downloading.) When the decision is known, this information will be included in updates to this NTSP. Until LANTIRN organizational maintenance training is RFT, NAMTRAGRU DET Oceana will provide informal training as required. Intermediate maintenance training using EOTS/BRITE will be conducted by either NAMTRAGRU DET or by NAESU personnel.

<b>Title .....</b>	<b>F-14 Non-Designated Airman</b>
CIN .....	D-600-1600
Model Manager .	MTU 1007, NAMTRAGRU DET Oceana
Description .....	This track prepares non-designated airman for duty as a plane captain in an F-14A/B/D squadron.
Location .....	MTU 1007, NAMTRAGRU DET Oceana
Length .....	19 days
RFT date .....	Currently available
Skill identifier ....	All ratings
TTE/TD .....	None
Prerequisite .....	A-950-0069, Airman Apprentice Training
<b>Title .....</b>	<b>F-14A Power Plants and Related Systems Initial Organizational Maintenance</b>
CIN .....	D-601-1613
Model Manager .	MTU 1007, NAMTRAGRU DET Oceana
Description .....	This track provides Aviation Machinist's Mate (AD) personnel with sufficient knowledge and skills, including component purpose, location, and repair procedures, to safely perform, under close supervision, entry level maintenance on the F-14A Power Plant and related systems.
Location .....	MTU 1007, NAMTRAGRU DET Oceana
Length .....	19 days
RFT date .....	Currently available

Skill identifier .... AD 8845  
TTE/TD ..... TF30-P-414A Engine, Fuel System Trainer  
Prerequisite ..... C-601-2014, Aviation Machinist's Mate Turbojet Aircraft  
Fundamentals Strand Class A1

**Title ..... F-14A Power Plants and Related Systems Career  
Organizational Maintenance**

CIN ..... D-601-1611  
Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
Description ..... This track provides career AD personnel with sufficient  
knowledge of the F-14A Power Plants and its related  
systems, including system analysis and troubleshooting  
techniques, to perform organizational maintenance.  
Location ..... MTU 1007, NAMTRAGRU DET Oceana  
Length ..... 22 days  
RFT date ..... Currently available  
Skill identifier .... AD 8345  
TTE/TD ..... TF30-P-414A Engine, Fuel System Trainer  
Prerequisite ..... D-601-1613, F-14A Power Plants and Related Systems  
Initial Organizational Maintenance

**Title ..... F-14 Electrical Systems Initial Organizational  
Maintenance**

CIN ..... D-602-1657  
Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
Description ..... This track provides Aviation Electrician's Mate (AE)  
personnel with sufficient knowledge and skills, including  
overall system purposes, component location and  
characteristics, and self test of selected systems to perform,  
under close supervision, limited organizational maintenance  
on the F-14A/B Electrical Systems.  
Location ..... MTU 1007, NAMTRAGRU DET Oceana  
Length ..... 37 days  
RFT date ..... Currently available  
Skill identifier .... AE 8845

TTE/TD ..... Integrated Weapon System Maintenance Trainer (IWSMT),  
Electrical System Trainer, Flight Controls System Trainer,  
Fuel System Trainer, Hydraulic System Trainer

Prerequisites ..... C-602-2039, Aviation Electrician's Mate O Level Strand  
Class A1, Confidential Clearance

**Title ..... F-14 Electrical Systems Career Organizational  
Maintenance**

CIN ..... D-602-1652

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides career AE personnel with sufficient skills  
and knowledge of the Electrical, Airframe, Hydraulics, and  
Environmental Control Systems of the F-14A/B Aircraft,  
including system analysis and troubleshooting techniques to  
perform, under supervision, organizational maintenance.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 101 days

RFT date ..... Currently available

Skill identifier .... AE 8345

TTE/TD ..... IWSMT, Electrical System Trainer, Flight Controls System  
Trainer, Fuel System Trainer, Hydraulic System Trainer

Prerequisites ..... D-602-1657, F-14 Electrical Systems Initial Organizational  
Maintenance, Confidential Clearance

**Title ..... F-14 Environmental/ Escape Systems Initial  
Organizational Maintenance**

CIN ..... D-602-1667

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides Aviation Structural Mechanic-Safety  
Equipment (AME) personnel with sufficient knowledge and  
skills, including component location and characteristics,  
cartridge service life computation, and preventative  
maintenance inspection requirements, to perform, under  
close supervision, limited organizational maintenance on the  
F-14A/B Environmental and Escape Systems.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 39 days  
RFT date ..... Currently available  
Skill identifier .... AME 8845  
TTE/TD ..... Cockpit Environmental - Escape Systems Trainer  
Prerequisite ..... C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1

**Title ..... F-14 Environmental/Escape Systems Career Organizational Maintenance**

CIN ..... D-602-1661  
Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
Description ..... This track provides career AME personnel with sufficient knowledge and skills, including operation, testing, troubleshooting, and repair procedures, to perform, under limited supervision, organizational maintenance on the F-14A/B Environmental and Escape Systems.

Location ..... MTU 1007, NAMTRAGRU DET Oceana  
Length ..... 16 days  
RFT date ..... Currently available  
Skill identifier .... AME 8345  
TTE/TD ..... Cockpit Environmental - Escape Systems Trainer  
Prerequisite ..... D-602-1667, F-14 Environmental/Escape Systems Initial Organizational Maintenance

**Title ..... F-14 Airframe and Hydraulic Systems Initial Organizational Level Maintenance**

CIN ..... D-602-1683  
Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
Description ..... This track provides Aviation Structural Mechanic-Hydraulics (AMH) and Aviation Structural Mechanic-Structures (AMS) personnel with sufficient knowledge and skills, to safely perform, under close supervision, limited organizational maintenance on the F-14A/B/D Airframes and Hydraulic Systems.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 16 days  
 RFT date ..... Currently available  
 Skill identifier .... AMH or AMS 8845  
 TTE/TD ..... Air Inlet System Trainer, Hydraulic System Trainer, Flight Controls System Trainer  
 Prerequisite ..... C-603-0176, Aviation Structural Mechanic Organizational Level Strand Class A1

**Title ..... F-14 Airframe and Hydraulic Systems Career Organizational Maintenance**

CIN ..... D-602-1681  
 Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
 Description ..... This track provides career AMH or AMS personnel with sufficient knowledge and skills, including operation, testing, troubleshooting and repair procedures, to safely perform, under limited supervision, organizational maintenance on the F-14A/B/D Airframes and Hydraulic Systems.  
 Location ..... MTU 1007, NAMTRAGRU DET Oceana  
 Length ..... 33 days  
 RFT date ..... Currently available  
 Skill identifier .... AMH or AMS 8345  
 TTE/TD ..... Air Inlet System Trainer, Hydraulic System Trainer, Flight Controls System Trainer  
 Prerequisite ..... D-602-1683, F-14 Airframe and Hydraulic Systems Initial Organizational Level Maintenance

**Title ..... F-14A/B Avionics System Initial Organizational Maintenance**

CIN ..... D-102-1624  
 Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
 Description ..... This track provides AT personnel with sufficient knowledge and skills, including component location and characteristics, basic testing, and servicing, to safely perform, under close supervision, organizational maintenance on the F-14A/B Integrated Avionics Systems.  
 Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 44 days  
 RFT date ..... Currently available  
 Skill identifier .... AT 8845  
 TTE/TD ..... IWSMT  
 Prerequisites ..... C-100-2018, Avionics Technician O Level Class A1, Secret Clearance

**Title ..... F-14A/B Avionics System Career Organizational Maintenance**

CIN ..... D-102-1623  
 Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
 Description ..... This track provides career AT personnel with sufficient knowledge and theory of the Avionics Systems of the F-14A/B Aircraft, including system analysis and troubleshooting techniques to perform, under limited, supervision, organizational maintenance.

Location ..... MTU 1007, NAMTRAGRU DET Oceana  
 Length ..... 82 days  
 RFT date ..... Currently available  
 Skill identifier .... AT 8345  
 TTE/TD ..... IWSMT  
 Prerequisites ..... D-102-1624, F-14A/B Avionics System Initial Organizational Maintenance, Secret Clearance

**Title ..... F-14A/B Weapons System Organizational Maintenance**

CIN ..... D-150-1630  
 Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
 Description ..... This track provides career AT personnel with the advanced knowledge needed to maintain the Armament Control, Radar, Navigation, Communications, Electronic Countermeasures, and Displays Systems and associated avionics equipment of the F-14A/B weapons system.

Location ..... MTU 1007, NAMTRAGRU DET Oceana  
 Length ..... 47 days  
 RFT date ..... Currently available

Skill identifier .... AT 7971

TTE/TD ..... IWSMT

Prerequisites .... C-102-1623, F-14A/B Avionics Systems Career Organizational Maintenance, Secret Clearance

**Title ..... F-14 Armament Systems Initial Organizational Maintenance**

CIN ..... D-646-1647

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides AO personnel with sufficient knowledge and skills, including operation, testing, repair, loading and unloading procedures, to safely perform, under close supervision, limited organizational maintenance on the F-14A/B Armament Systems.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 26 days

RFT date ..... Currently available

Skill identifier .... AO 8845 or 8835

TTE/TD ..... Armament Systems Trainer, F-14D Gun System Trainer, F-14D IWSMT

Prerequisites .... C-646-2012, Aviation Ordnanceman Airwing Strand Class A1, Confidential Clearance

**Title ..... F-14 Armament Systems Career Organizational Maintenance**

CIN ..... D-646-1641

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides career AO personnel with sufficient knowledge and skills, including operation, testing, troubleshooting, loading and unloading procedures, to safely perform, under limited supervision, organizational maintenance on the F-14A/B Armament Systems, in the squadron working environment.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 18 days

RFT date ..... Currently available

Skill identifier .... AO 8345  
TTE/TD ..... Armament Systems Trainer, IWSMT  
Prerequisites .... D-646-1647, F-14 Armament Systems Initial Organizational Maintenance, Confidential Clearance

**Title ..... F-14 Photo Equipment Maintenance**

CIN ..... D-400-1600  
Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
Description ..... This track provides PH personnel with sufficient knowledge and skills, including operation, testing, troubleshooting, repair procedures and administrative skills, to perform, under supervision, organizational maintenance on the LA-610A TARPS in an F-14A squadron working environment.  
Location ..... MTU 1007, NAMTRAGRU DET Oceana  
Length ..... 39 days  
RFT date ..... Currently available  
Skill identifier .... PH 8345  
TTE/TD ..... LA-610A TARPS Pod  
Prerequisites .... S-400-2011, Basic Still Photography, Confidential Clearance

**Title ..... F-14B/D Power Plants and Related Systems Initial Organizational Maintenance**

CIN ..... D-601-1614  
Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
Description ..... This track provides AD personnel with sufficient knowledge and skills, including component purpose, location, and repair procedures, to safely perform, under close supervision, entry level maintenance on the F-14B/D Power Plant and related systems, in the squadron working environment.  
Location ..... MTU 1007, NAMTRAGRU DET Oceana  
Length ..... 23 days  
RFT date ..... Currently available  
Skill identifier .... AD 8835  
TTE/TD ..... F110-GE-400 Engine, Fuel System Trainer



Prerequisite ..... C-601-2014, Aviation Machinist's Mate Turbojet  
Fundamentals Strand Class A1

**Title ..... F-14B/D Power Plants and Related Systems Career  
Organizational Maintenance**

CIN ..... D-601-1612

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides career AD personnel with sufficient  
knowledge and skills, including operation, testing,  
troubleshooting, and repair procedures, to safely perform,  
under limited supervision, organizational maintenance on the  
F-14B/D Power Plants and related systems.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 23 days

RFT date ..... Currently available

Skill identifier .... AD 8335

TTE/TD ..... F110-GE-400 Engine, Fuel System Trainer

Prerequisite ..... D-601-1614, F-14B/D Power Plants and Related Systems  
Initial Organizational Maintenance

**Title ..... F-14D Electrical Systems Initial Organizational  
Maintenance**

CIN ..... D-602-1656

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides AE personnel with sufficient knowledge  
to perform, under close supervision, maintenance on the  
Electrical Systems of the F-14D Aircraft.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 30 days

RFT date ..... Currently available

Skill identifier .... AE 8835

TTE/TD ..... F-14D IWSMT, Electrical System Trainer, Flight Controls  
System Trainer, Fuel System Trainer, Hydraulic System  
Trainer

Prerequisite ..... C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

**Title ..... F-14D Electrical Systems Organizational Maintenance Pipeline**

CIN ..... D-602-1630

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides career AE personnel sufficient knowledge and theory of the Electrical Systems of the F-14D Aircraft, including system analysis and troubleshooting techniques, to perform, under minimal supervision, organizational maintenance in the F-14D squadron working environment.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 85 days

RFT date ..... Currently available

Skill identifier .... AE 8335

TTE/TD ..... F-14D IWSMT, Electrical System Trainer

Prerequisites ..... D-602-1656, F-14D Electrical Systems Initial Organizational Maintenance, Confidential Clearance

**Title ..... F-14D Environmental Systems Initial Organizational Maintenance**

CIN ..... D-602-1666

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides AME personnel with sufficient knowledge and skills, including operation, and repair procedures, to perform, under supervision, organizational maintenance on the F-14D Environmental Control Systems and the NACES.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 25 days

RFT date ..... Currently available

Skill identifier .... AME 8835

TTE/TD ..... F-14D Cockpit Environmental - Escape Systems Trainer

Prerequisite ..... C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1

**Title ..... F-14D Environmental / Escape System Organizational Maintenance**

CIN ..... D-602-1638

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides career AME personnel with sufficient knowledge and skills, including operation, testing, troubleshooting and repair procedures, to perform, under supervision, organizational maintenance on the F-14D Environmental Control Systems, in the squadron working environment.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 11 days

RFT date ..... Currently available

Skill identifier .... AME 8335

TTE/TD ..... F-14D Cockpit Environmental - Escape Systems Trainer

Prerequisite ..... D-602-1666, F-14D Environmental Systems Initial Organizational Maintenance

**Title ..... F-14D Avionics Systems Initial Organizational Maintenance**

CIN ..... D-102-1625

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides AT personnel with sufficient knowledge and skills including system purposes, theory of operation and operational procedures of the F-14D publications, aircraft safety, and avionics systems to perform, under supervision, organizational maintenance in the squadron working environment.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 37 days

RFT date ..... Currently available

Skill identifier .... AT 8835

TTE/TD ..... F-14D IWSMT

Prerequisites ..... C-100-2018, Avionics Technician O Level Class A1, Secret Clearance

**Title ..... F-14D Avionics Systems Career Organizational Maintenance**

CIN ..... D-102-1630

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides career AT personnel with advanced knowledge and skills including theory of operation and testing and troubleshooting procedures, to perform, under limited supervision, organizational maintenance on the F-14D aircraft avionics systems, in the squadron working environment.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 96 days

RFT date ..... Currently available

Skill identifier .... AT 8335

TTE/TD ..... F-14D IWSMT

Prerequisites ..... D-102-1625, F-14D Avionics Systems Initial Organizational Maintenance, Secret Clearance

**Title ..... F-14D Integrated Weapons System Organizational Maintenance Pipeline**

CIN ..... D-150-1640

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides AT personnel with the advanced knowledge of the armament control, radar, navigation, communications, electronic countermeasures, and display systems and associated avionics equipment of the F-14D Aircraft, including system testing and troubleshooting techniques, to perform, under limited supervision, organizational maintenance.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 58 days

RFT date ..... Currently available

Skill identifier .... AT 7970

TTE/TD ..... F-14D IWSMT

Prerequisites ..... D-102-1630, F-14D Avionics Systems Career Organizational Maintenance, Secret Clearance

**Title ..... F-14D Armament Systems Career Organizational Maintenance**

CIN ..... D-646-1640

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides career AO personnel with sufficient knowledge of the F-14D armament and M61A1 gun systems, including release and control checks, armament system inspections, functional tests, fault isolation troubleshooting techniques, load and download authorized weapons and stores per applicable directives under close supervision to safely perform organizational level maintenance.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 9 days

RFT date ..... Currently available

Skill identifier .... AO 8335

TTE/TD ..... F-14D Armament System Trainer, F-14D Gun System Trainer, F-14D IWSMT

Prerequisites ..... D-646-1647, F-14 Armament Systems Initial Organizational Maintenance, Confidential Clearance

**Title ..... F110-GE-400 Engine First Degree Intermediate Maintenance**

CIN ..... D-601-3040

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track prepares AD personnel to perform first degree maintenance on the F-110-GE-400 turbofan jet engine.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 58 days

RFT date ..... Currently available

Skill identifier .... AD 6410

TTE/TD ..... F-110-GE-400 Turbofan Jet Engine  
Prerequisite ..... C-601-2014, Aviation Machinist's Mate Turbojet  
Fundamentals Strand Class A1

**Title ..... TF30-P-414 Engine First Degree Intermediate  
Maintenance**

CIN ..... D-601-3005  
Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
Description ..... This track prepares AD personnel to perform first degree  
maintenance on the TF30-414 turbofan jet engine.  
Location ..... MTU 1007, NAMTRAGRU DET Oceana  
Length ..... 53 days  
RFT date ..... Currently available  
Skill identifier .... AD 6415  
TTE/TD ..... TF30-P-414 Turbofan Jet Engine  
Prerequisite ..... C-601-2014, Aviation Machinist's Mate Turbojet  
Fundamentals Strand Class A1

**Title ..... Radar Altimeter Equipment Intermediate Maintenance**

CIN ..... D/E-102-6109  
Model Manager . MTU 1036, NAMTRAGRU DET North Island, California  
Description ..... This track prepares AT personnel to perform intermediate  
level maintenance procedures on radar altimeter systems  
installed in Navy aircraft.  
Locations ..... MTU 1036, NAMTRAGRU DET North Island  
MTU 1007, NAMTRAGRU DET Oceana  
Length ..... 30 days  
RFT date ..... Currently available  
Skill identifier .... AT 6605  
TTE/TD ..... Actual aircraft radar altimeter systems are used during this  
course.  
Prerequisites ..... C-100-2017, Avionics Technician I Level Class A1,  
Confidential Clearance

**Title .....** **Digital Data Link Communications Intermediate Maintenance Technician**

CIN ..... D/E-102-6059

Model Manager . MTU 1038, NAMTRAGRU DET Lemoore, California

Description ..... This track prepares AT personnel to perform intermediate level maintenance on aircraft digital data link systems.

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

Length ..... 33 days

RFT date ..... Currently available

Skill identifier .... AT 6607

TTE/TD ..... Aircraft digital data link systems are used as TTE during this course.

Prerequisites ..... C-100-2017, Avionics Technician I Level Class A1, Confidential Clearance

**Title .....** **Electronics Identification Equipment Intermediate Maintenance**

CIN ..... D/E-102-6039

Model Manager . MTU 1011, NAMTRAGRU DET Jacksonville, Florida

Description ..... This track provides training to prepare AT personnel to perform intermediate level maintenance on aircraft IFF equipment installed in Navy aircraft.

Locations ..... MTU 1011, NAMTRAGRU DET Jacksonville  
MTU 1038, NAMTRAGRU DET Lemoore

Length ..... 65 days

RFT date ..... Currently available

Skill identifier .... AT 6609

TTE/TD ..... Aircraft IFF systems are used as TTE during this course.

Prerequisites ..... C-100-2017, Avionics Technician I Level Class A1, Confidential Clearance

**Title .....** **UHF Communications Equipment Intermediate Maintenance**

CIN ..... D-102-6152

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides training to prepare AT personnel to perform intermediate level maintenance procedures on aircraft UHF, ADF, and intercommunications equipment.

Locations ..... MTU 1007, NAMTRAGRU DET Oceana  
 MTU 1039, NAMTRAGRU DET Cecil Field

Length ..... 40 days

RFT date ..... Currently available

Skill identifier .... AT 6611

TTE/TD ..... Aircraft UHF, ADF, and intercommunications equipment is used as TTE during this course.

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

**Title ..... TACAN Radio Navigation Equipment Intermediate Maintenance Pipeline**

CIN ..... D/E-102-6113

Model Manager . MTU 1038, NAMTRAGRU DET Lemoore

Description ..... This track provides training to prepare AT personnel to perform intermediate level maintenance on aircraft TACAN systems.

Locations ..... MTU 1038, NAMTRAGRU DET Lemoore  
 MTU 1007, NAMTRAGRU DET Oceana  
 MTU 1039, NAMTRAGRU DET Cecil Field

Length ..... 37 days

RFT date ..... Currently available

Skill identifier .... AT 6612

TTE/TD ..... Aircraft TACAN systems are used as TTE during this course.

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

**Title ..... ECM Intermediate Maintenance Technician**

CIN ..... D/E-198-6072



Model Manager . MTU 1038, NAMTRAGRU DET Lemoore

Description ..... This track provides training to prepare AT personnel to perform intermediate level maintenance on aircraft Electronic Countermeasures (ECM) systems.

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

Length ..... 37 days

RFT date ..... Currently available

Skill identifier .... AT 6622

TTE/TD ..... Aircraft ECM systems are used as TTE during this course.

Prerequisites ..... C-100-2017, Avionics Technician I Level Class A1, Secret Clearance

**Title ..... AN/ADD-5/AAM-76 Intermediate Maintenance Technician**

CIN ..... D-102-6140

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides training to prepare AT personnel to perform intermediate maintenance procedures on the AN/ADD-5A Infrared Line Scanner Set and the AN/AAM-76 Test Bench Set.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 40 days

RFT date ..... Currently available

Skill identifier .... AT 6638

TTE/TD ..... AN/ADD-5A Infrared Line Scanner Set, AN/AAM-76 Test Bench Set

Prerequisites ..... C-100-2017, Avionics Technician I Level Class A1, Confidential Clearance

**Title ..... AN/USM-247 VAST Test Program Set Analyst Pipeline**

CIN ..... D-198-6032

Model Manager . MTU 3010, NAMTRAGRU DET Oceana

Description ..... This track provides training to prepare AT personnel to analyze and maintain the VAST Test Program Sets

Location ..... MTU 3010, NAMTRAGRU DET Oceana

Length ..... 51 days

RFT date ..... Currently available

Skill identifier .... AT 6659

TTE/TD ..... AN/USM-247 VAST Test Program Sets

Prerequisites .... C-100-2017, Avionics Technician I Level Class A1, Confidential Clearance

**Title ..... TARPS Camera Repair IMA Technician**

CIN ..... D-102-6141

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides training for the intermediate level repair of the KS-87D, KA-99A, and KS-153A Cameras, and operation of the LM-230B Programmable Automatic Camera Test Set, the AN/ADD-5A Infrared Line Scanner Set, and the AN/AAM-76 Test Bench Set.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 145 days

RFT date ..... Currently available

Skill identifier .... AT 6677

TTE/TD ..... KS-87D, KA-99A, KS-153A Cameras; LM-230B, AN/ADD-5A, AN/AAM-76 Test Sets

Prerequisites .... C-100-2017, Avionics Technician I Level Class A1, Confidential Clearance

**Title ..... AN/USM-429 Computerized Automatic Test Station (CAT-IIID) Operation / Maintenance Pipeline**

CIN ..... D/E-198-6005

Model Manager . MTU 3010, NAMTRAGRU DET Oceana

Description ..... This track prepares AT personnel in the procedures to operate and maintain the AN/USM-429 CAT-IIID system.

Locations ..... MTU 3011, NAMTRAGRU DET Miramar  
 MTU 3010, NAMTRAGRU DET Oceana  
 Length ..... 66 days  
 RFT date ..... Currently available  
 Skill identifier .... AT 6686  
 TTE/TD ..... AN/USM-429 CAT-IIID  
 Prerequisite ..... C-100-2017, Avionics Technician I Level Class A1  
  
**Title ..... AN/USM-484 Hybrid Test Station (HTS) Operation / Maintenance**  
 CIN ..... D/E-198-6045  
 Model Manager . MTU 1038, NAMTRAGRU DET Lemoore  
 Description ..... This track prepares AT personnel to operate and maintain the AN/USM-484 HTS at the intermediate maintenance level.  
 Locations ..... MTU 1038, NAMTRAGRU DET Lemoore  
 MTU 1039, NAMTRAGRU DET Cecil Field  
 Length ..... 65 days  
 RFT date ..... Currently available  
 Skill identifier .... AT 6688  
 TTE/TD ..... AN/USM-484 HTS  
 Prerequisite ..... C-100-2017, Avionics Technician I Level Class A1  
  
**Title ..... AN/USM-470(V)2 Avionics Test Set (ATS) Technician**  
 CIN ..... D/E-198-6048  
 Model Manager . MTU 1038, NAMTRAGRU DET Lemoore  
 Description ..... This track provides training to prepare AT personnel to operate and maintain the AN/USM-470(V)2 ATS at the intermediate maintenance level.  
 Locations ..... MTU 1038, NAMTRAGRU DET Lemoore  
 MTU 1007, NAMTRAGRU DET Oceana  
 Length ..... 79 days  
 RFT date ..... Currently available

Skill identifier .... AT 6694

TTE/TD ..... AN/USM-470(V)2 ATS

Prerequisites .... C-100-2017, Avionics Technician I Level Class A1,  
Confidential Clearance

**Title ..... Consolidated Automated Support System (CASS) Test  
Station Intermediate Operator / Maintainer**

CIN ..... D/E-198-6102

Model Manager . MTU 3010, NAMTRAGRU DET Oceana

Description ..... This track provides training to prepare AT personnel to  
operate and maintain the AN/USM-636 CASS.

Locations ..... MTU 3010, NAMTRAGRU DET Oceana  
MTU 3011, NAMTRAGRU DET Miramar

Length ..... 51 days

RFT date ..... Currently available

Skill identifier .... AT 6704

TTE/TD ..... AN/USM-636(V) CASS

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

**Title ..... Strike Armament Systems Intermediate Maintenance**

CIN ..... D/E-646-7001

Model Manager . MTU 4032, NAMTRAGRU DET Norfolk, Virginia

Description ..... This track provides training to prepare AO personnel to  
perform intermediate level maintenance procedures on strike  
aircraft armament equipment.

Locations ..... MTU 4032, NAMTRAGRU DET Norfolk  
MTU 4033, NAMTRAGRU DET North Island

Length ..... 65 days

RFT date ..... Currently available

Skill identifier .... AO 6802

TTE/TD ..... Aircraft armament equipment is used as TTE during this  
course.

Prerequisite ..... C-646-2012, Aviation Ordnanceman Airwing Strand Class A1

**Title ..... Attitude Heading Reference System Intermediate Maintenance**

CIN ..... D-602-5028

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides training to prepare AE personnel to maintain aircraft AHRSSs at the intermediate maintenance level.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 30 days

RFT date ..... Currently available

Skill identifier .... AE 7105

TTE/TD ..... Aircraft AHRSSs are used as TTE during this course.

Prerequisites .... C-602-2039, Aviation Electrician's Mate O Level Strand Class A1, Confidential Clearance

**Title ..... Aircraft Sealed Instrument Intermediate Repair**

CIN ..... D-602-5062

Model Manager . MTU 1011, NAMTRAGRU DET Jacksonville

Description ..... This track provides training to prepare AE personnel to repair aircraft sealed instruments at the intermediate maintenance level.

Location ..... MTU 1011, NAMTRAGRU DET Jacksonville

Length ..... 44 days

RFT date ..... Currently available

Skill identifier .... AE 7137

TTE/TD ..... Aircraft instruments are used as TTE during this course.

Prerequisites .... C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

**Title ..... AN/ASM-175 Electronic Module Test Console Intermediate Maintenance**

CIN ..... D-602-5024

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track provides training to prepare AE personnel to operate the AN/ASM-175 Electronic Module Test Console at the intermediate maintenance level.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 22 days

RFT date ..... Currently available

Skill identifier .... AE 7173

TTE/TD ..... AN/ASM-175 Electronic Module Test Console

Prerequisites ..... C-602-2039, Aviation Electrician's Mate O Level Strand Class A1, Confidential Clearance

**Title ..... AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation / Maintenance Pipeline**

CIN ..... D/E-150-6010

Model Manager . MTU 3011, NAMTRAGRU DET Miramar

Description ..... This track provides training to prepare AE personnel to operate and maintain the AN/ASM-608 IMUTS at the intermediate maintenance level.

Locations ..... MTU 3010, NAMTRAGRU DET Oceana  
MTU 3011, NAMTRAGRU DET Miramar

Length ..... 51 days

RFT date ..... Currently available

Skill identifier ... AE 7197

TTE/TD ..... AN/ASM-608 IMUTS

Prerequisites ..... C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

**Title ..... AN/USM-458 New Electronic Warfare Test Set (NEWTS) Operation and Intermediate Maintenance**

CIN ..... D/E-102-6072

Model Manager . MTU 1038, NAMTRAGRU DET Lemoore

Description ..... This track provides training to prepare AT personnel to operate and maintain the AN/USM-458 NEWTS at the intermediate maintenance level.

Locations ..... MTU 1038, NAMTRAGRU DET Lemoore  
 MTU 3010, NAMTRAGRU DET Oceana

Length ..... 93 days

RFT date ..... Currently available

Skill identifier ... AT 6618

TTE/TD ..... AN/USM-458 NEWTS

Prerequisites .... C-100-2017, Avionics Technician I Level Class A1, Secret Clearance

**Title ..... AN/USM-467 Radar Communications (RADCOM) Test Station Operation / Maintenance**

CIN ..... D-198-6231

Model Manager . MTU 3010, NAMTRAGRU DET Oceana

Description ..... This track provides training to prepare AT personnel to operate and maintain the AN/USM-467 RADCOM at the intermediate maintenance level.

Locations ..... MTU 3010, NAMTRAGRU DET Oceana  
 MTU 3011, NAMTRAGRU DET Miramar

Length ..... 93 days

RFT date ..... Currently available

Skill identifier ... AT 6633

TTE/TD ..... AN/USM-467 RADCOM

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

**Title ..... Hydraulic Components Intermediate Maintenance**

CIN ..... D/E-602-4008

Model Manager . NAMTRAGRU DET Oceana

Description ..... This track provides training to prepare AMH and AMS personnel to perform intermediate maintenance procedures on aircraft hydraulic components.

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

Length ..... 23 days

RFT date ..... Currently available

Skill identifier .... AMH 7212

TTE/TD ..... Aircraft hydraulic components are used during this course.

Prerequisite ..... C-603-0176, Aviation Structural Mechanic Organizational Level Strand Class A1

**Title ..... Aircraft Non-Destructive Inspection Technician Class C1**

CIN ..... C-603-3191

Model Manager . Naval Air Technical Training Center (NATTC) Pensacola

Description ..... This track provides training in non-destructive inspection techniques to prepare AMS personnel to inspect aircraft structures at the intermediate maintenance level.

Location ..... NATTC Pensacola

Length ..... 102 days

RFT date ..... Currently available

Skill identifier .... AMS 7225

TTE/TD ..... Aircraft structural panels and components are used as TTE during this course.

Prerequisites ..... C-603-0176, Aviation Structural Mechanic Organizational Level Strand Class A1; E-4 and above.

**Title ..... Airframes Intermediate Maintenance**

CIN ..... D/E-603-4007

Model Manager . MTU 1038, NAMTRAGRU DET Lemoore

Description ..... This track prepares AMS personnel to perform intermediate maintenance structural repairs on aircraft systems.

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

Length ..... 30 days



RFT date ..... Currently available  
Skill identifier .... AMS 7232  
TTE/TD ..... Aircraft structures are used as TTE during this course.  
Aircraft structure mock-ups are used as training devices  
during this course.  
Prerequisites ..... C-603-0176, Aviation Structural Mechanic Organizational  
Level Strand Class A1; E-4 and above.

**Title ..... AWM-23 Computer Test Station Intermediate  
Maintenance**

CIN ..... D-104-8001  
Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
Description ..... This track prepares AT personnel to operate the AWM-23  
Computer Test Station to perform intermediate level  
maintenance procedures on the AN/AWG-9 Radar System.  
Location ..... MTU 1007, NAMTRAGRU DET Oceana  
Length ..... 72 days  
RFT date ..... Currently available  
Skill identifier .... AT 7989  
TTE/TD ..... AWM-23 Computer Test Station, AN/AWG-9 Radar  
System  
Prerequisites ..... C-100-2017, Avionics Technician I Level Class A1, Secret  
Clearance

**Title ..... AWM-23 Controls and Display Test Station  
Intermediate Maintenance**

CIN ..... D-104-8002  
Model Manager . MTU 1007, NAMTRAGRU DET Oceana  
Description ..... This track prepares AT personnel to operate the AWM-23  
Controls and Display Test Station to perform intermediate  
maintenance procedures on the AN/AWG-9 Radar System.  
Location ..... MTU 1007, NAMTRAGRU DET Oceana  
Length ..... 58 days  
RFT date ..... Currently available  
Skill identifier .... AT 7991

TTE/TD ..... AWM-23 Controls and Display Test Station, AN/AWG-9 Radar System

Prerequisites ..... C-100-2017, Avionics Technician I Level Class A1, Secret Clearance

**Title ..... AWM-23 RF Test Station Intermediate Maintenance**

CIN ..... D-104-8003

Model Manager . NAMTRAGRU DET Oceana

Description ..... This track prepares AT personnel to use the AWM-23 RF Test Station to perform intermediate level maintenance procedures on the AN/AWG-9 Radar System.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 100 days

RFT date ..... Currently available

Skill identifier .... AT 7984

TTE/TD ..... AWM RF Test Station, AN/AWG-9 Radar System

Prerequisites ..... C-100-2017, Avionics Technician I Level Class A1, Secret Clearance

**Title ..... AWM-23 LF Test Station Intermediate Maintenance**

CIN ..... D-104-8005

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track prepares AT personnel to operate the AWM-23 LF Test Station and perform intermediate level maintenance procedures on the AN/AWG-9 Radar System.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 65 days

RFT date ..... Currently available

Skill identifier .... AT 7988

TTE/TD ..... AWM-23 LF Test Station, AN/AWG-9 Radar System

Prerequisites ..... C-100-2017 Avionics Technician I Level Class A1, Secret Clearance

**Title .....** **AWM-23 Module Test Station Intermediate Maintenance**

CIN ..... D-104-8006

Model Manager . MTU 1007, NAMTRAGRU DET Oceana

Description ..... This track prepares AT personnel to operate the AWM-23 Module Test Station to perform intermediate level maintenance procedures on the AN/AWG-9 Radar System.

Location ..... MTU 1007, NAMTRAGRU DET Oceana

Length ..... 51 days

RFT date ..... Currently available

Skill identifier .... AT 7992

TTE/TD ..... AWM-23 Module Test Station, AN/AWG-9 Radar System

Prerequisites .... C-100-2017 Avionics Technician I Level Class A1, Secret Clearance

**Title .....** **Microminiature Electronics Repair**

CIN ..... A-100-0073

Model Manager . Fleet Training Center, San Diego, California

Description ..... This track provides training to prepare AE and AT personnel to perform microminiature repair techniques at the intermediate maintenance level.

Locations ..... Fleet Training Center, Norfolk, Virginia  
Fleet Training Center, San Diego

Length ..... 12 days

RFT date ..... Currently available

Skill identifier .... AE and AT 9526

TTE/TD ..... None

Prerequisite ..... A-100-0072, Miniature Electronics Repair

The following table depicts additional F-14 maintenance courses that are conducted by MTU 1007 on an “as required” basis. No NEC is awarded upon completion of these stand-alone Class F1 (Enlisted Functional Training) and G1 (Enlisted Umbrella Skill Progression Training) courses. These courses are not included in Parts II and III of this NTSP.

<b>COURSE TITLE</b>	<b>COURSE NUMBER</b>	<b>COURSE LENGTH</b>	<b>RATING</b>
F-14 Fuel Systems Team Training	C-602-3904	12 days	AD, AE
F-14 Wing Surface Control System Rigging Team Training	C-602-3902	19 days	AMS, AMH, AE
F-14B/D Maintenance Turn-up Procedures	C-601-9650	11 days	AD, AE, AM, AT
F-14A Maintenance Turn-up Procedures	C-601-9610	9 days	AD, AE, AM, AT
F-14 Organizational Maintenance Supervisors' Familiarization	C-600-XXXX	5 days	All
A/E 24T-205 Automatic Cable Tester/Relay Adapter Device (ACT/RAD) Operator/Maintainer	C-198-4875	19 days	AT
LS-459B and LS-460B AIC Intercommunication Stations Intermediate Maintenance	C-102-4806	3 days	AT

**c. Reserve F-14A Squadron.** Reserve F-14A Squadron, VF-201, is scheduled to transition to the F/A-18 Aircraft before the end of FY00. Therefore, formal F-14A aircrew and maintenance training for Training and Administration of the Naval Reserves personnel has been discontinued. Selected Reserve personnel may still be working toward organizational level maintenance NECs, via completion of the applicable Reserve Job Qualification Requirements (RJQR) syllabus. The RJQR syllabus is developed by COMNAVAIRESFOR and is based on daily, weekly, and monthly aircraft discrepancies to ensure that Navy Reserve developed in-house training meets the training requirement. Specific guidelines are contained in NAVPERS 18068F Volume II, Chapter IV, Navy Enlisted Classifications.

**d. Student Profiles**

<b>SKILL IDENTIFIER</b>	<b>PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS</b>
AD 8845, 8835	<ul style="list-style-type: none"> <li>° C-601-2011, Aviation Machinist's Mate Common Core Class A1</li> <li>° C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1</li> </ul>

<b>SKILL IDENTIFIER</b>	<b>PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS</b>
AD 8345	<ul style="list-style-type: none"> <li>° C-601-2011, Aviation Machinist's Mate Common Core Class A1</li> <li>° C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1</li> <li>° D-601-1613, F-14A Power Plants and Related Systems Initial Organizational Maintenance</li> </ul>
AD 8335	<ul style="list-style-type: none"> <li>° C-601-2011, Aviation Machinist's Mate Common Core Class A1</li> <li>° C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1</li> <li>° D-601-1614, F-14B/D Power Plants and Related Systems Initial Organizational Maintenance</li> </ul>
AE 8845, 8835	<ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-602-2039, Aviation Electricians Mate O Level Strand Class A1</li> </ul>
AE 8345	<ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-602-2039, Aviation Electricians Mate O Level Strand Class A1</li> <li>° D-602-1657, F-14A/B Electrical Systems Initial Organizational Maintenance</li> </ul>
AE 8335	<ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-602-2039, Aviation Electricians Mate O Level Strand Class A1</li> <li>° D-602-1656, F-14D Electrical Systems Initial Organizational Maintenance</li> </ul>
AME 8845, 8835	<ul style="list-style-type: none"> <li>° C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1</li> <li>° C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1</li> </ul>
AME 8345	<ul style="list-style-type: none"> <li>° C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1</li> <li>° C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1</li> <li>° D-602-1667, F-14A/B Environmental/Escape Systems Initial Organizational Maintenance.</li> </ul>

<b>SKILL IDENTIFIER</b>	<b>PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS</b>
AME 8335	<ul style="list-style-type: none"> <li>◦ C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1</li> <li>◦ C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1</li> <li>◦ D-602-1666, F-14D Environmental Systems Initial Organizational Maintenance.</li> </ul>
AMH, AMS 8845	<ul style="list-style-type: none"> <li>◦ C-603-0175, Aviation Structural Mechanic Common Core Class A1</li> <li>◦ C-603-0176, Aviation Structural Mechanic Organizational Level Strand Class A1</li> </ul>
AMH, AMS 8345	<ul style="list-style-type: none"> <li>◦ C-603-0175, Aviation Structural Mechanic Common Core Class A1</li> <li>◦ C-603-0176, Aviation Structural Mechanic Organizational Level Strand Class A1</li> <li>◦ D-602-1681, F-14 Initial Airframe and Hydraulic Systems Organizational Maintenance</li> </ul>
AO 8845	<ul style="list-style-type: none"> <li>◦ C-646-2011, Aviation Ordnanceman Common Core Class A1</li> <li>◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1</li> </ul>
AO 8345, 8335	<ul style="list-style-type: none"> <li>◦ C-646-2011, Aviation Ordnanceman Common Core Class A1</li> <li>◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1</li> <li>◦ D-646-1647, F-14 Armament Systems Initial Organizational Maintenance</li> </ul>
AT 8845, 8835	<ul style="list-style-type: none"> <li>◦ C-100-2020, Avionics Common Core Class A1</li> <li>◦ C-100-2018, Avionics Technician O Level Class A1</li> </ul>
AT 8345	<ul style="list-style-type: none"> <li>◦ C-100-2020, Avionics Common Core Class A1</li> <li>◦ C-100-2018, Avionics Technician O Level Class A1</li> <li>◦ D-102-1624, F-14A/B Avionics System Initial Organizational Maintenance</li> </ul>
AT 8335	<ul style="list-style-type: none"> <li>◦ C-100-2020, Avionics Common Core Class A1</li> <li>◦ C-100-2018, Avionics Technician O Level Class A1</li> <li>◦ D-102-1625, F-14D Electronic Systems Initial Organizational Maintenance</li> </ul>

<b>SKILL IDENTIFIER</b>	<b>PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS</b>
AT 7971	<ul style="list-style-type: none"> <li>◦ C-100-2020, Avionics Common Core Class A1</li> <li>◦ C-100-2018, Avionics Technician O Level Class A1</li> <li>◦ D-102-1624, F-14A/B Avionics Systems Initial Organizational Maintenance</li> <li>◦ D-102-1623, F-14A/B Avionics System Career Organizational Maintenance</li> </ul>
AT 7970	<ul style="list-style-type: none"> <li>◦ C-100-2020, Avionics Common Core Class A1</li> <li>◦ C-100-2018, Avionics Technician O Level Class A1</li> <li>◦ D-102-1625, F-14D Electronic Systems Initial Organizational Maintenance</li> <li>◦ D-102-1630, F-14D Avionics Systems Career Organizational Maintenance</li> </ul>
PH 8345	<ul style="list-style-type: none"> <li>◦ S-400-2011, Basic Still Photography</li> </ul>
AD 6410, 6415	<ul style="list-style-type: none"> <li>◦ C-601-2011, Aviation Machinist's Mate Common Core Class A1</li> <li>◦ C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1</li> </ul>
AE 7105, 7137 7173, 7197	<ul style="list-style-type: none"> <li>◦ C-100-2020, Avionics Common Core Class A1</li> <li>◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1</li> </ul>
AMH 7212	<ul style="list-style-type: none"> <li>◦ C-603-0175, Aviation Structural Mechanic Common Core Class A1</li> <li>◦ C-603-0176, Aviation Structural Mechanic Organizational Level Strand Class A1</li> </ul>
AMS 7212, 7225 7232	<ul style="list-style-type: none"> <li>◦ C-603-0175, Aviation Structural Mechanic Common Core Class A1</li> <li>◦ C-603-0176, Aviation Structural Mechanic Organizational Level Strand Class A1</li> </ul>
AO 6802	<ul style="list-style-type: none"> <li>◦ C-646-2011, Aviation Ordnanceman Common Core Class A1</li> <li>◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1</li> </ul>

<b>SKILL IDENTIFIER</b>	<b>PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS</b>
AT 6605, 6607 6609, 6611 6612, 6618 6622, 6633 6638, 6659 6677, 6686 6688, 6694 6704, 7984 7988, 7989 7991, 7992	° C-100-2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1
AT 9526	° C-100-2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1 ° A-100-0072, Miniature Electronics Repair

**e. Training Pipelines.** Organizational and intermediate level maintenance training tracks and courses listed under follow-on training are available in the OPNAV Aviation Training Management System (OATMS). F-14A/B avionics courses will be modified to incorporate F-14B Upgrade information in fourth quarter FY98. Any changes that will affect these training tracks, such as course lengths, will be included in updates to this NTSP.

The following F-14D pilot and NFO pipelines are available as training tracks through OATMS. To distinguish these pipelines from the F-14A/B pilot and NFO pipelines (available through the Catalog of Navy Training Courses), the following revisions are recommended:

**(1) D-2A-1631, F-14 Fleet Replacement Pilot Category 1 Pipeline.**  
Revision required is change track title to F-14D Fleet Replacement Pilot Category 1 Pipeline.

**(2) D-2A-1634, F-14 Fleet Replacement Pilot Category 2 Pipeline.**  
Revision required is change track title to F-14D Fleet Replacement Pilot Category 2 Pipeline.

**(3) D-2A-1637, F-14 Fleet Replacement Pilot Category 3 Pipeline.**  
Revision required is change track title to F-14D Fleet Replacement Pilot Category 3 Pipeline.

**(4) D-2A-1640, F-14 Fleet Replacement Pilot Category 4 Pipeline.**  
Revision required is change track title to F-14D Fleet Replacement Pilot Category 4 Pipeline.

**(5) D-2D-1631, F-14 Fleet Replacement Naval Flight Officer Category 1 Pipeline.** Revision required is change track title to F-14D Fleet Replacement Naval Flight Officer Category 1 Pipeline.



**(6) D-2D-1634, F-14 Fleet Replacement Naval Flight Officer Category 2 Pipeline.** Revision required is change track title to F-14D Fleet Replacement Naval Flight Officer Category 2 Pipeline.

**(7) D-2D-1637, F-14 Fleet Replacement Naval Flight Officer Category 3 Pipeline.** Revision required is change track title to F-14D Fleet Replacement Naval Flight Officer Category 3 Pipeline.

**(8) D-2D-1640, F-14 Fleet Replacement Naval Flight Officer Category 4 Pipeline.** Revision required is change track title to F-14D Fleet Replacement Naval Flight Officer Category 4 Pipeline.

## **I. ON-BOARD (IN-SERVICE) TRAINING**

### **1. Proficiency or Other Training Organic to the New Development**

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

**b. Aviation Maintenance In-Service Training.** Aviation Maintenance In-Service Training (AMIST) is intended to support the Fleet training requirements now satisfied by MTIP, and in that sense is the planned replacement. However, it is structured very differently, and will function as an integral part of the new Aviation Maintenance Training Continuum System (AMTCS) that will replace the existing aviation maintenance training structure. AMIST will provide standardized instruction to bridge the training gaps between initial and career training. With the implementation of AMIST, the technician will be provided the training required to maintain a level of proficiency necessary to effectively perform the required tasks to reflect career progression. AMIST will begin in the third quarter of FY98.

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

**c. Operator Proficiency Training.** Fleet pilot and NFO personnel maintain their proficiency in the F-14 Aircraft through the use of simulators and in-aircraft flights. Aircraft

OFTs, MTs, and WSTs provide a cost effective method, which allows aircrews to simulate flight conditions to develop team coordination, practice weapon delivery, and simulate emergency procedures in a safe environment. In-aircraft flights allow aircrews to apply procedures practiced in the simulator in the actual flight environment. Actual in-aircraft missions are used to practice air combat maneuvers and weapon delivery procedures. An F-14A Training Device (TD), the 2F95A OFT, is located at NAS Atsugi, Japan, to allow pilots and NFOs assigned to that remote site to maintain their proficiency in flight procedures, specifically, out-of-control flight and Naval Air Training and Operating Procedures Standardization (NATOPS) checks. Reserve pilots and NFOs assigned to VF-201 at JRB Fort Worth use locally assigned TDs OFT 2F95A and MT 15C9 to maintain their proficiency in the F-14A Aircraft. In addition, desk-top trainers are available from the Commander, Fighter Wing, U.S. Atlantic Fleet, for squadron use.

**2. Personnel Qualification Standards.** NA.

**3. Other On-Board or In-Service Training Packages.** NA.

**J. LOGISTICS SUPPORT**

**1. Manufacturer and Contract Numbers**

<b>CONTRACT NUMBER</b>	<b>MANUFACTURER</b>	<b>ADDRESS</b>
N00019-84-C-0015 (Research and Development) N00019-87-C-0131 (Production)	Northrop-Grumman (previously Grumman Aircraft Systems Division)	Bethpage, NY 11714-3582
N00019-94-C-0062 (Training)	Northrop-Grumman Logistics Technology Center	Chesapeake, VA

**Note:** The F-14B Upgrade modifications, LANTIRN installation, and EGI installations are being accomplished at NADEP Jacksonville and Northrup-Grumman, St. Augustine, Florida.

**2. Program Documentation.** There are several Integrated Logistic Support Plans (ILSPs) covering the F-14 and its related programs. The ILSP for the F-14A Aircraft and F-14B Aircraft, ILSP P-30A-115 Revision VIII, was last updated and distributed in September 1994. The F-14D ILSP, AC-ILSP-412 is dated June 1994. The F-14B Upgrade ILSP, AC-ILSP-382 Revision A, is dated October 1996. The F-14 Precision Strike ILSP, AC-ILSP-F-14/LANTIRN, dated 30 October 1995, provides ILS information related to the LANTIRN system. The EGI System ILSP, EGI Logistic Support Plan is dated 26 July 1995.

**3. Technical Data Plan.** All F-14A technical manuals have been updated to include the F-14B and are available in the fleet. F-14D technical manuals are complete and are in place at user activities. F-14 technical publications are updated through the Technical Publication

Deficiency Reporting System. Updates take the form of complete manual rewrites, page changes, or rapid action pen and ink changes. Technical manual upgrade packages for the F-14B Upgrade Aircraft and related systems technical manuals are being prepared and will be provided to the Navy for reproduction and further distribution.

**4. Test Sets, Tools, and Test Equipment.** Existing support equipment and avionics test equipment available in the Navy inventory is used wherever possible. New support equipment and test equipment was procured as a result of an ongoing Logistics Support Analysis. The delivery of support equipment was concurrent with delivery of the first aircraft. Test Program Sets were updated for test equipment mentioned in Section H.2.b. F-14B Upgrade and related systems uses existing support equipment. The LANTIRN Targeting Pod will be maintained by the EOTS/BRITE.

**5. Repair Parts.** As a mature program, F-14 Aircraft parts are in stock and under the control of Naval Inventory Control Point (NAVICP). NAVICP assumed supply support of F-14D unique parts and spares on the Material Support Dates (MSDs), which were achieved sequentially as follows: March 1994, AN/APG-71; November 1994, AN/AYQ-15; and May 1995 for all other contractor furnished equipment. F-14B Upgrade Aircraft have both MSD and NSD scheduled for November 1999.

**6. Human Systems Integration.** NA.

## **K. SCHEDULES**

**1. Installation and Delivery Schedules.** Previous planning sited the F-14A on both coasts and at NAS Atsugi, the F-14B on the east coast, and the F-14D on the west coast. However, with military downsizing, this concept has changed. All but one F-14 fleet squadron are now relocated at NAS Oceana, and deploy to both coasts. One squadron is located at NAS Atsugi. One Reserve F-14A Squadron is located at JRB Fort Worth.

The F-14 Aircraft Program has experienced several changes during this period of downsizing. The total number of active duty squadrons was reduced in FY97 from 14 to 12 with further reductions scheduled for FY01 through FY04. While individual F-14 squadrons will maintain current manning levels for a Primary Aircraft Assigned (PAA) of 12 aircraft, the type commanders are authorized to deploy F-14 squadrons with ten aircraft. The capability to surge deployed F-14 squadrons to 14 aircraft will be maintained. The table below displays the total number of F-14 squadrons by type/model/series aircraft over the next seven years.

## F-14 SQUADRON SCHEDULE

ACTIVITY	TYPE AIRCRAFT	NUMBER OF SQUADRONS						
		FY98	FY99	FY00	FY01	FY02	FY03	FY04
VF-101 (FRS)	F-14A/B/D	1	1	1	1	1	1	1
Fleet VF	F-14A	4	4	4	4	2	0	0
	F-14B	5	5	5	4	4	4	3
	F-14D	3	3	3	3	3	3	3
Reserve VF	F-14A	1	1	0	0	0	0	0

**2. Ready For Operational Use Schedule.** The F-14 Aircraft is operational upon acceptance by the operating activity.

**3. Time Required to Install at Operational Sites.** NA.

**4. Foreign Military Sales and Other Source Delivery Schedule.** There are no current FMS requirements for the F-14 Aircraft. As FMS requirements become known, information will be included in this NTSP.

**5. Training Device and Technical Training Equipment Delivery Schedule.** TDs and Technical Training Equipment (TTE) for the F-14A, F-14B, and F-14D Aircraft are located at VF-101, MTU 1007, NAS Atsugi, and JRB Fort Worth. During FY97, selected F-14 TDs and TTE located at NAS Miramar were transferred to NAS Oceana and RFT in February 1997.

Two F-14B Upgrade TDs are in the F-14D to B conversion program combining two older TDs, the 2F112 WST and 2F153 MFT, into one 2F169 WST/MFT. The F-14B Upgrade 2F169 WST was delivered in February 1997 and will be RFT in September 1998. The F-14B Upgrade 2F169 MFT was delivered in October 1997 and will be RFT in December 1998.

Two new F-14B Upgrade IWSMTs are to be delivered to MTU 1007 and several existing TDs will be modified to support new F-14 programs and systems. The first new F-14B Upgrade IWSMT was RFT in July 1997 to support F-14B Upgrade training courses. The second F-14B Upgrade IWSMT has been provisionally accepted and delivered to site for an RFT date of March 1998; it is currently being modified to operate in the F-14A configuration and will replace the old F-14A IWSMT at NAS Oceana. Additional modifications to the two F-14B Upgrade IWSMTs are depicted in the table below. For additional information, refer to Part IV.A.1 for TTE and Part IV.A.2 for TDs.

<b>TD</b>	<b>MODIFICATION</b>	<b>RFT DATE</b>
Electrical Systems Trainer	Engine Breather Pressure Monitoring System	Jul 98
F-14B Upgrade IWSMT-1	EGI TARPS Digital Imaging System Precision Strike	Dec 98 Jun 98 FY99
F-14B Upgrade IWSMT-2	TARPS Digital Imaging System F-14A Capability	Oct 98 Oct 98
Flight Controls Trainer	DFCS	May 98
F-14D IWSMT	MAGR Precision Strike	Apr 98 May 99

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

**M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS**

<b>DOCUMENT OR NTSP TITLE</b>	<b>DOCUMENT OR NTSP NUMBER</b>	<b>PDA CODE</b>	<b>STATUS</b>
AN/ALQ-165 Airborne Self Protection Jammer	A-50-8407B/A	PMA272	Approved Feb 92
AN/APX-100(V) Transponder Set	A-50-8305B/P	AIR-533	Proposed Sep 97
AN/ARC-182(V) VHF/UHF Radio System	A-50-8115C/A	PMA209	Approved Jun 95
AN/ARN-118 Tactical Air Navigation System	A-50-8307B/A	AIR-533	Approved Sep 94
Navy Aircrew Common Ejection Seat	A-50-8517B/A	AIR-531	Proposed Draft Aug 98

<b>DOCUMENT OR NTSP TITLE</b>	<b>DOCUMENT OR NTSP NUMBER</b>	<b>PDA CODE</b>	<b>STATUS</b>
AN/ASM-607(V) Memory Loader Verifier Test Set	A-50-8403/A	PMA260	Approved Feb 85
AN/USM-467 RADCOM	A-50-8710A/A	PMA260	Approved Jul 93
AN/USM-636(V) Consolidated Automatic Support System (CASS)	A-50-8515B/D	PMA260	Draft Apr 97
F-14D Integrated Logistics Support Plan	AC-ILSP-412	PMA241	Approved Jun 94
F-14B Upgrade Aircraft Integrated Logistics Support Plan	AC-ILAP-382, (Revision A)	PMA241	Approved Oct 96
F-14 Precision Strike Program Integrated Logistics Support Plan	AC-ILSP-F-14/ LANTIRN	PMA241	Approved Oct 95
EGI Logistic Support Plan	EGI Logistic Support Plan	PMA241	Approved Jul 95

**PART II - BILLET AND PERSONNEL REQUIREMENTS**

**II.A. BILLET REQUIREMENTS**

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

**SOURCE:** PMA241

**DATE:** 1/1/98

<b>ACTIVITY, UIC</b>		<b>PFYs</b>	<b>FY98</b>	<b>FY99</b>	<b>FY00</b>	<b>FY01</b>	<b>FY02</b>
<b>OPERATIONAL ACTIVITIES</b>		<b>NAVY</b>					
Naval Strike Aircraft Test Sqdn, Pax River	39783	1	0	0	0	0	0
VF Squadron (F-14A)	00000	6	0	0	0	0	0
VF Squadron (F-14B)	00000	4	1	0	0	0	0
VF Squadron (F-14D)	00000	2	1	0	0	0	0
VF-101 Det, Key West	47788	1	0	0	0	0	0
VF-101 FRS	09067	1	0	0	0	0	0
Naval Weapons Test Sqdn, Point Mugu	39788	1	0	0	0	0	0
VF-201 (Reserve F-14A)	09309	1	0	0	0	0	0
VX-9 Det, Point Mugu	09830	1	0	0	0	0	0
<b>TOTAL:</b>		<b>18</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FLEET SUPPORT ACTIVITIES</b>		<b>NAVY</b>					
SEAOPDET Oceana	46963	1	0	0	0	0	0
Medium Attack Weapons Det, El Centro	55257	1	0	0	0	0	0
<b>TOTAL:</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			

Manpower requirements for Navy activities are shown in the following AMDs:

VF-101 FRS	09067	98	856	AMD: 134997, 03/26/97
VF-101 Detachment	47788	0	12	AMD: 132840, 02/10/97
VF-14 (F-14A Squadron)	09084	39	264	AMD: 135512, 04/15/97
VF-11 (F-14B Squadron)	09560	39	255	AMD: 137144, 05/09/97
VF-2 (F-14D Squadron)	09113	46	285	AMD: 136001, 04/18/97
VF-201 (F-14A Reserve Squadron)	09309	55	319	AMD: 099842, 02/26/96
VX-9 Detachment*	09830	0	110	AMD: 138683, 06/19/97
Naval Strike Aircraft Test Squadron*	39783	0	120	AMD: 135993, 06/05/97
Naval Weapons Test Squadron*	39788	0	103	AMD: 128873, 05/06/97
Medium Attack Weapons Detachment*	55257	0	33	AMD: 136298, 04/11/97
SEAOPDET Oceana	46963	0	353	AMD: 137843, 05/09/97

**NOTE:** For F-14A TARPS squadrons, ADD 7 = 46      41 = 305  
 For F-14B TARPS squadrons, ADD 7 = 46      40 = 295  
 For F-14D TARPS squadrons, No Change

**NOTE:** Naval Strike Aircraft Test Squadron, Naval Weapons Test Squadron, Medium Attack Weapons Detachment, and VX-9 Detachment are composite squadrons or activities that employ more than one type of aircraft. Pilots and NFOs attached to these units are qualified for several aircraft types. Therefore, only F-14-specific maintenance billets are included in Parts II and III of this NTSP.



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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
OPERATIONAL NAVY ACTIVITIES - ACDU													
1301		24		24		24		24		22		18	
1302		2		2		2		2		2		2	
1311		196		198		198		198		182		150	
1312		43		43		43		43		43		43	
1321		166		161		161		161		153		121	
1322		43		43		43		43		43		43	
1520		17		18		18		18		17		15	
1630		15		16		16		16		15		13	
2102		2		2		2		2		2		2	
6330		13		13		13		13		12		10	
6360		7		9		9		9		8		8	
6380		10		9		9		9		8		6	
7360		8		7		7		7		7		5	
7380		7		5		5		5		5		3	
7470		3		4		4		4		4		4	
ADC	8335		9		11		11		11		10		10
ADC	8345		11		9		9		9		9		7
AD1	8335		31		39		39		39		35		35
AD1	8345		44		36		36		36		36		28
AD1	8345	9588	1		1		1		1		1		1
AD2	8335		39		48		48		48		44		44
AD2	8345		51		41		41		41		41		31
AD3	8835		49		61		61		61		56		56
AD3	8845		58		47		47		47		46		34
ADAN	8835		64		79		79		79		72		72
ADAN	8845		74		58		58		58		58		42
AEC	8335		3		4		4		4		4		4
AEC	8345		15		14		14		14		13		11
AE1	8335		11		14		14		14		14		14
AE1	8345		48		45		45		45		42		36
AE2	8335		17		22		22		22		22		22
AE2	8345		85		78		78		78		73		61
AE3	8835		17		22		22		22		22		22
AE3	8845		81		76		76		76		71		61
AEAN	8835		25		32		32		32		32		32
AEAN	8845		113		103		103		103		97		81
AKC			1		1		1		1		1		1
AK1			14		14		14		14		13		11
AK2	0000	9590	13		13		13		13		12		10
AK3			28		28		28		28		26		22
AMEC	8335		8		10		10		10		10		10
AMEC	8345		10		8		8		8		8		6
AME1	8335		1		1		1		1		1		1
AME1	8345		32		30		30		30		28		24
AME2	8335		13		17		17		17		17		17
AME2	8345		58		54		54		54		50		42

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AME3	8835		13		17		17		17		17		17
AME3	8845		52		49		49		49		46		40
AMEAN			10		9		9		9		8		6
AMEAN	8835		14		18		18		18		18		18
AMEAN	8845		66		62		62		62		58		50
AMHC	8345		4		4		4		4		4		4
AMH1	8345		38		38		38		38		36		32
AMH1	8345	9595	1		1		1		1		1		1
AMH2	8345		53		53		53		53		50		44
AMH3	8845		49		49		49		49		47		43
AMHAN	8845		52		52		52		52		50		46
AMSC	8345		20		19		19		19		18		16
AMS1	8345		42		42		42		42		40		36
AMS1	8345	9595	13		13		13		13		12		10
AMS2	8345		109		109		109		109		103		91
AMS3	8845		107		107		107		107		102		92
AMSAN	8845		195		195		195		195		184		162
AN			731		738		738		738		687		585
AOC	8335		3		4		4		4		4		4
AOC	8345		14		13		13		13		12		10
AO1	6802		2		2		2		2		2		2
AO1	8335		10		14		14		14		14		14
AO1	8345		39		36		36		36		33		27
AO2			12		12		12		12		11		9
AO2	6802		2		2		2		2		2		2
AO2	8335		13		18		18		18		18		18
AO2	8345		59		55		55		55		51		43
AO3			4		5		5		5		4		4
AO3	6802		1		1		1		1		1		1
AO3	8835		19		26		26		26		26		26
AO3	8845		101		94		94		94		87		73
AOAN			8		7		7		7		7		5
AOAN	8835		24		33		33		33		33		33
AOAN	8845		98		91		91		91		84		70
APOCM	0000	9580	8		7		7		7		7		5
APOCM	8300		13		13		13		13		12		10
APOCM	9580		5		6		6		6		5		5
APOCS			68		68		68		68		63		53
APOC			56		57		57		57		53		45
APO1			50		51		51		51		48		42
APO1	0000	9595	1		1		1		1		1		1
APO2			77		82		82		82		75		65
APO2	8345		1		1		1		1		1		1
APO3			60		60		60		60		56		48
ATC	8335		3		4		4		4		4		4
ATC	8345		19		18		18		18		17		15
AT1	7970		3		3		3		3		3		3
AT1	7971		6		6		6		6		6		6
AT1	8335		9		12		12		12		12		12

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AT1	8345		43		38		38		38		35		27
AT2	7970		6		6		6		6		6		6
AT2	7971		14		14		14		14		14		14
AT2	8335		18		25		25		25		25		25
AT2	8345		93		86		86		86		79		65
AT3	8835		26		33		33		33		33		33
AT3	8845		112		103		103		103		96		80
ATAN	8835		35		44		44		44		44		44
ATAN	8845		128		116		116		116		108		88
AZC			1		1		1		1		1		1
AZ1			6		4		4		4		4		2
AZ1	6301		8		10		10		10		9		9
AZ1	6315		1		1		1		1		1		1
AZ2			28		28		28		28		26		22
AZ2	6301		3		3		3		3		3		3
AZ2	6315		12		12		12		12		11		9
AZ3			19		16		16		16		15		11
AZ3	6301		7		9		9		9		8		8
AZAN			25		27		27		27		25		23
DK2	2905		12		12		12		12		11		9
DP1			1		1		1		1		1		1
DP3	2306		10		9		9		9		8		6
HM2	8406		12		12		12		12		11		9
IS1	3923		1		1		1		1		1		1
IS2	3923	3910	12		12		12		12		11		9
IS3	3910		2		3		3		3		3		3
ISSN	3910		3		4		4		4		4		4
MS2			12		12		12		12		11		9
MS3			24		24		24		24		22		18
MSSN			26		27		27		27		25		21
NCC			1		1		1		1		1		1
NC1			1		1		1		1		1		1
PH1	8345		3		4		4		4		4		4
PH2	8345		2		2		2		2		2		2
PH3	8133		3		4		4		4		4		4
PH3	8345		2		2		2		2		2		2
PHAN			5		5		5		5		5		5
PN1	0000	9588	12		12		12		12		11		9
PN2			8		7		7		7		7		5
PNSN			12		12		12		12		11		9
PO1			2		2		2		2		2		2
PO2			29		25		25		25		24		18
PR1			13		13		13		13		12		10
PR2			6		7		7		7		6		6
PR3			23		22		22		22		21		17
PRAN			16		16		16		16		15		13
YNCS			1		1		1		1		1		1
YNC			12		12		12		12		11		9
YN1			2		2		2		2		2		2

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
YN2			17		17		17		17		16		14
YN3			30		30		30		30		28		24
YNSN			24		24		24		24		23		21
OPERATIONAL NAVY ACTIVITIES - TAR													
1311			7		7		7		0		0		0
1321			8		8		8		0		0		0
1520			1		1		1		0		0		0
ADC	8345			1		1		1		0		0	0
AD1	8345			4		4		4		0		0	0
AD2	6415			1		1		1		0		0	0
AD2	8345			4		4		4		0		0	0
AD3	8845			5		5		5		0		0	0
ADAN	8845			3		3		3		0		0	0
AEC	8345			1		1		1		0		0	0
AE1	8345			3		3		3		0		0	0
AE2	8345			4		4		4		0		0	0
AE3	7137			1		1		1		0		0	0
AE3	8845			4		4		4		0		0	0
AEAN	8845			4		4		4		0		0	0
AK1				1		1		1		0		0	0
AK2	0000	9590		1		1		1		0		0	0
AK3				1		1		1		0		0	0
AME1	8345			2		2		2		0		0	0
AME2	8345			3		3		3		0		0	0
AME3	8845			2		2		2		0		0	0
AMEAN	8845			3		3		3		0		0	0
AMH1	8345			1		1		1		0		0	0
AMH2	8345			4		4		4		0		0	0
AMH3	7212			1		1		1		0		0	0
AMH3	8845			2		2		2		0		0	0
AMHAN	8845			1		1		1		0		0	0
AMSC	8345			1		1		1		0		0	0
AMS1	8345			2		2		2		0		0	0
AMS1	8345	9595		1		1		1		0		0	0
AMS2	7232			1		1		1		0		0	0
AMS2	8345			4		4		4		0		0	0
AMS3	8845			4		4		4		0		0	0
AMSAN	8845			4		4		4		0		0	0
AOC	8345			1		1		1		0		0	0
AO1	8345			3		3		3		0		0	0
AO2	8345			3		3		3		0		0	0
AO3	8845			7		7		7		0		0	0
AOAN	8845			7		7		7		0		0	0
APOCM	0000	9580		1		1		1		0		0	0
APOCM	8300			1		1		1		0		0	0
APOCS				5		5		5		0		0	0
APOC				4		4		4		0		0	0
APO1				3		3		3		0		0	0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
APO1	8301		1		1		1		0		0		0
APO2			6		6		6		0		0		0
APO3			4		4		4		0		0		0
ATC	8345		1		1		1		0		0		0
AT1	7971		1		1		1		0		0		0
AT1	8345		2		2		2		0		0		0
AT2	6659		1		1		1		0		0		0
AT2	6688		1		1		1		0		0		0
AT2	7971		4		4		4		0		0		0
AT2	7984		1		1		1		0		0		0
AT2	7989		1		1		1		0		0		0
AT2	7992		1		1		1		0		0		0
AT2	8345		6		6		6		0		0		0
AT3	6612		1		1		1		0		0		0
AT3	6659		1		1		1		0		0		0
AT3	8845		9		9		9		0		0		0
ATAN	6686		1		1		1		0		0		0
ATAN	8845		10		10		10		0		0		0
AZ1			1		1		1		0		0		0
AZ2			2		2		2		0		0		0
AZ2	6315		1		1		1		0		0		0
AZ3			1		1		1		0		0		0
AZAN			1		1		1		0		0		0
HM2	8406		1		1		1		0		0		0
IS2	3923 3910		1		1		1		0		0		0
MS2			1		1		1		0		0		0
NC1			1		1		1		0		0		0
PH1	8345		1		1		1		0		0		0
PN1			1		1		1		0		0		0
PO2			3		3		3		0		0		0
PO3			1		1		1		0		0		0
PR1			1		1		1		0		0		0
PR2			1		1		1		0		0		0
PR3			2		2		2		0		0		0
PRAN			1		1		1		0		0		0
YNC			1		1		1		0		0		0
YN1			1		1		1		0		0		0
YN2			2		2		2		0		0		0
YN3			2		2		2		0		0		0

OPERATIONAL NAVY ACTIVITIES - SELRES

1301	2	2	2	0	0	0
1311	16	16	16	0	0	0
1321	15	15	15	0	0	0
1630	2	2	2	0	0	0
6330	1	1	1	0	0	0
7340	1	1	1	0	0	0
7360	1	1	1	0	0	0
7470	1	1	1	0	0	0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AD2	8345		1		1		1		0		0		0
AD3	6415		1		1		1		0		0		0
ADAN	6415		1		1		1		0		0		0
ADAN	8845		2		2		2		0		0		0
AE2	7129	7105	1		1		1		0		0		0
AE2	8345		2		2		2		0		0		0
AE3	7131		1		1		1		0		0		0
AE3	7173		1		1		1		0		0		0
AE3	7197		1		1		1		0		0		0
AE3	8845		1		1		1		0		0		0
AEAN	8845		2		2		2		0		0		0
AK3			2		2		2		0		0		0
AME2	8345		2		2		2		0		0		0
AME3	8845		1		1		1		0		0		0
AMEAN			1		1		1		0		0		0
AMEAN	8845		1		1		1		0		0		0
AMHAN	8845		1		1		1		0		0		0
AMSC	8345		1		1		1		0		0		0
AMS2	8345		2		2		2		0		0		0
AMS3			1		1		1		0		0		0
AMS3	7225		1		1		1		0		0		0
AMS3	7232		1		1		1		0		0		0
AMSAN			1		1		1		0		0		0
AMSAN	8845		7		7		7		0		0		0
AN			54		54		54		0		0		0
AO2			1		1		1		0		0		0
AO2	6802		1		1		1		0		0		0
AO2	8345		1		1		1		0		0		0
AOAN			1		1		1		0		0		0
AOAN	6802		1		1		1		0		0		0
AT1	7971		1		1		1		0		0		0
AT2	0000	9527	1		1		1		0		0		0
AT2	6607	6605	1		1		1		0		0		0
AT2	6622	6639	1		1		1		0		0		0
AT2	6638		1		1		1		0		0		0
AT2	8345		2		2		2		0		0		0
AT3	6677		1		1		1		0		0		0
AT3	6694		1		1		1		0		0		0
AT3	7988		1		1		1		0		0		0
AT3	7991		1		1		1		0		0		0
ATAN	6611	6609	1		1		1		0		0		0
ATAN	6659		1		1		1		0		0		0
DK2	2905		1		1		1		0		0		0
IS3	3910		1		1		1		0		0		0
ISSN	3910		1		1		1		0		0		0
MS2			1		1		1		0		0		0
MS3			2		2		2		0		0		0
MSSN			3		3		3		0		0		0
PH2			1		1		1		0		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
PH3			2		2		2		0		0		0
PH3	8133		1		1		1		0		0		0
PHAN			2		2		2		0		0		0
PHAN	8133		1		1		1		0		0		0
PN1			1		1		1		0		0		0
PN2			1		1		1		0		0		0
PNSN			1		1		1		0		0		0
YNSN			1		1		1		0		0		0

FLEET SUPPORT NAVY ACTIVITIES - ACDU

AD2	6410		1		1		1		1		1		1
AD2	8335		1		1		1		1		1		1
AD3	6410		6		6		6		6		6		6
AD3	6415		5		5		5		5		5		5
AD3	8845		1		1		1		1		1		1
ADAN	6410		6		6		6		6		6		6
ADAN	6415		5		5		5		5		5		5
ADAN	8845		2		2		2		2		2		2
AE2			1		1		1		1		1		1
AE2	7105		4		4		4		4		4		4
AE2	7197		1		1		1		1		1		1
AE2	8335		1		1		1		1		1		1
AE3	7105		6		6		6		6		6		6
AE3	7131		9		9		9		9		9		9
AE3	7137		9		9		9		9		9		9
AE3	7173		11		11		11		11		11		11
AE3	7197		9		9		9		9		9		9
AE3	8845		1		1		1		1		1		1
AEAN			4		4		4		4		4		4
AEAN	8835		1		1		1		1		1		1
AEAN	8845		1		1		1		1		1		1
AME1	8345		1		1		1		1		1		1
AME3	8835		1		1		1		1		1		1
AMEAN	8845		1		1		1		1		1		1
AMH2	7212		2		2		2		2		2		2
AMH2	8345		1		1		1		1		1		1
AMH3	7212		9		9		9		9		9		9
AMHAN	7212		4		4		4		4		4		4
AMHAN	8845		1		1		1		1		1		1
AMSC	8345		1		1		1		1		1		1
AMS1	8345		1		1		1		1		1		1
AMS2	7232		9		9		9		9		9		9
AMS3	7225		9		9		9		9		9		9
AMS3	7232		11		11		11		11		11		11
AMS3	8845		1		1		1		1		1		1
AMSAN			9		9		9		9		9		9
AMSAN	8845		1		1		1		1		1		1
AO1	8335		1		1		1		1		1		1
AO1	8345		1		1		1		1		1		1

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AO2	6802		9		9		9		9		9		9
AO2	8335		1		1		1		1		1		1
AO2	8345		1		1		1		1		1		1
AOAN	6802		5		5		5		5		5		5
AOAN	8835		2		2		2		2		2		2
AOAN	8845		2		2		2		2		2		2
AT1	7971		1		1		1		1		1		1
AT2	6605		2		2		2		2		2		2
AT2	6607		1		1		1		1		1		1
AT2	6607	6605	7		7		7		7		7		7
AT2	6609		2		2		2		2		2		2
AT2	6633		2		2		2		2		2		2
AT2	6638		9		9		9		9		9		9
AT2	6659		3		3		3		3		3		3
AT2	6688		5		5		5		5		5		5
AT2	6704		6		6		6		6		6		6
AT2	7970		1		1		1		1		1		1
AT2	7984		11		11		11		11		11		11
AT2	7989		9		9		9		9		9		9
AT2	7992		11		11		11		11		11		11
AT2	8345		1		1		1		1		1		1
AT3		9526	11		11		11		11		11		11
AT3	6607		1		1		1		1		1		1
AT3	6612		9		9		9		9		9		9
AT3	6618		1		1		1		1		1		1
AT3	6622		2		2		2		2		2		2
AT3	6622	6618	1		1		1		1		1		1
AT3	6622	6649	6		6		6		6		6		6
AT3	6633		2		2		2		2		2		2
AT3	6649		1		1		1		1		1		1
AT3	6659		3		3		3		3		3		3
AT3	6677		9		9		9		9		9		9
AT3	6686		5		5		5		5		5		5
AT3	6688		9		9		9		9		9		9
AT3	6694		4		4		4		4		4		4
AT3	6704		18		18		18		18		18		18
AT3	7984		13		13		13		13		13		13
AT3	7988		9		9		9		9		9		9
AT3	7991		11		11		11		11		11		11
AT3	8835		1		1		1		1		1		1
AT3	8845		1		1		1		1		1		1
ATAN	6611		2		2		2		2		2		2
ATAN	6611	6609	7		7		7		7		7		7
ATAN	6659		3		3		3		3		3		3
ATAN	6686		7		7		7		7		7		7
ATAN	6688		1		1		1		1		1		1
ATAN	6704		6		6		6		6		6		6
ATAN	8835		1		1		1		1		1		1
ATAN	8845		2		2		2		2		2		2



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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

**SUMMARY TOTALS:**

OPERATIONAL NAVY ACTIVITIES - ACDU													
		556	4305	554	4307	554	4307	554	4307	523	4057	443	3537

OPERATIONAL NAVY ACTIVITIES - TAR													
		16	188	16	188	16	188	0	0	0	0	0	0

OPERATIONAL NAVY ACTIVITIES - SELRES													
		39	128	39	128	39	128	0	0	0	0	0	0

FLEET SUPPORT NAVY ACTIVITIES - ACDU													
		386		386		386		386		386		386	

**GRAND TOTAL:**

NAVY ACTIVITIES - ACDU													
		556	4691	554	4693	554	4693	554	4693	523	4443	443	3923

NAVY ACTIVITIES - TAR													
		16	188	16	188	16	188	0	0	0	0	0	0

NAVY ACTIVITIES - SELRES													
		39	128	39	128	39	128	0	0	0	0	0	0

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

**SOURCE:** PMA241

**DATE:** 1/1/98

<b>ACTIVITY, UIC</b>		<b>PFYs</b>	<b>FY98</b>	<b>FY99</b>	<b>FY00</b>	<b>FY01</b>	<b>FY02</b>
OPERATIONAL ACTIVITIES	NAVY						
VF Squadron (F-14A)	00000	0	0	0	0	0	2
VF Squadron (F-14B)	00000	0	0	0	0	1	0
VF-201 (Reserve F-14A)	09309	0	0	1	0	0	0
TOTAL:		0	0	1	0	1	2

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES	NAVY				
VF Squadron (F-14A), FY98 Increment					
ACDU	4	0	1301		
	32	0	1311		
	32	0	1321		
	2	0	1520		
	2	0	1630		
	2	0	6330		
	2	0	6380		
	2	0	7360		
	2	0	7380		
	0	2	ADC	8345	
	0	8	AD1	8345	
	0	10	AD2	8345	
	0	12	AD3	8845	
	0	16	ADAN	8845	
	0	2	AEC	8345	
	0	6	AE1	8345	
	0	12	AE2	8345	
	0	10	AE3	8845	
	0	16	AEAN	8845	
	0	2	AK1		
	0	2	AK2	0000	9590
	0	4	AK3		
	0	2	AMEC	8345	
	0	4	AME1	8345	
	0	8	AME2	8345	
	0	6	AME3	8845	
	0	2	AMEAN		
	0	8	AMEAN	8845	
	0	4	AMH1	8345	
	0	6	AMH2	8345	
	0	4	AMH3	8845	
	0	4	AMHAN	8845	
	0	2	AMSC	8345	
	0	4	AMS1	8345	
	0	2	AMS1	8345	9595
	0	12	AMS2	8345	
	0	10	AMS3	8845	
	0	22	AMSAN	8845	
	0	102	AN		
	0	2	AOC	8345	
	0	6	AO1	8345	
	0	2	AO2		
	0	8	AO2	8345	
	0	14	AO3	8845	
	0	2	AOAN		
	0	14	AOAN	8845	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	2	APOCM	0000	9580
	0	2	APOCM	8300	
	0	10	APOCS		
	0	8	APOC		
	0	6	APO1		
	0	10	APO2		
	0	8	APO3		
	0	2	ATC	8345	
	0	8	AT1	8345	
	0	14	AT2	8345	
	0	16	AT3	8845	
	0	20	ATAN	8845	
	0	2	AZ1		
	0	4	AZ2		
	0	2	AZ2	6315	
	0	4	AZ3		
	0	2	AZAN		
	0	2	DK2	2905	
	0	2	DP3	2306	
	0	2	HM2	8406	
	0	2	IS2	3923	3910
	0	2	MS2		
	0	4	MS3		
	0	4	MSSN		
	0	2	PN1	0000	9588
	0	2	PN2		
	0	2	PNSN		
	0	6	PO2		
	0	2	PR1		
	0	4	PR3		
	0	2	PRAN		
	0	2	YNC		
0	2	YN2			
0	4	YN3			
0	2	YNSN			
<b>VF Squadron (F-14A), FY02 Increment</b>					
ACDU	4	0	1301		
	32	0	1311		
	32	0	1321		
	2	0	1520		
	2	0	1630		
	2	0	6330		
	2	0	6380		
	2	0	7360		
	2	0	7380		
	0	2	ADC	8345	
	0	8	AD1	8345	
	0	10	AD2	8345	
	0	12	AD3	8845	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	16	ADAN	8845	
	0	2	AEC	8345	
	0	6	AE1	8345	
	0	12	AE2	8345	
	0	10	AE3	8845	
	0	16	AEAN	8845	
	0	2	AK1		
	0	2	AK2	0000	9590
	0	4	AK3		
	0	2	AMEC	8345	
	0	4	AME1	8345	
	0	8	AME2	8345	
	0	6	AME3	8845	
	0	2	AMEAN		
	0	8	AMEAN	8845	
	0	4	AMH1	8345	
	0	6	AMH2	8345	
	0	4	AMH3	8845	
	0	4	AMHAN	8845	
	0	2	AMSC	8345	
	0	4	AMS1	8345	
	0	2	AMS1	8345	9595
	0	12	AMS2	8345	
	0	10	AMS3	8845	
	0	22	AMSAN	8845	
	0	102	AN		
	0	2	AOC	8345	
	0	6	AO1	8345	
	0	2	AO2		
	0	8	AO2	8345	
	0	14	AO3	8845	
	0	2	AOAN		
	0	14	AOAN	8845	
	0	2	APOCM	0000	9580
	0	2	APOCM	8300	
	0	10	APOCS		
	0	8	APOC		
	0	6	APO1		
	0	10	APO2		
	0	8	APO3		
	0	2	ATC	8345	
	0	8	AT1	8345	
	0	14	AT2	8345	
	0	16	AT3	8845	
	0	20	ATAN	8845	
	0	2	AZ1		
	0	4	AZ2		
0	2	AZ2	6315		
0	4	AZ3			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	2	AZAN		
	0	2	DK2	2905	
	0	2	DP3	2306	
	0	2	HM2	8406	
	0	2	IS2	3923	3910
	0	2	MS2		
	0	4	MS3		
	0	4	MSSN		
	0	2	PN1	0000	9588
	0	2	PN2		
	0	2	PNSN		
	0	6	PO2		
	0	2	PR1		
	0	4	PR3		
	0	2	PRAN		
	0	2	YNC		
	0	2	YN2		
	0	4	YN3		
	0	2	YNSN		
	<b>VF Squadron (F-14A), FY03 Increment</b>				
ACDU	4	0	1301		
	32	0	1311		
	32	0	1321		
	2	0	1520		
	2	0	1630		
	2	0	6330		
	2	0	6380		
	2	0	7360		
	2	0	7380		
	0	2	ADC	8345	
	0	8	AD1	8345	
	0	10	AD2	8345	
	0	12	AD3	8845	
	0	16	ADAN	8845	
	0	2	AEC	8345	
	0	6	AE1	8345	
	0	12	AE2	8345	
	0	10	AE3	8845	
	0	16	AEAN	8845	
	0	2	AK1		
	0	2	AK2	0000	9590
	0	4	AK3		
	0	2	AMEC	8345	
	0	4	AME1	8345	
	0	8	AME2	8345	
	0	6	AME3	8845	
	0	2	AMEAN		
	0	8	AMEAN	8845	
	0	4	AMH1	8345	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	6	AMH2	8345	
	0	4	AMH3	8845	
	0	4	AMHAN	8845	
	0	2	AMSC	8345	
	0	4	AMS1	8345	
	0	2	AMS1	8345	9595
	0	12	AMS2	8345	
	0	10	AMS3	8845	
	0	22	AMSAN	8845	
	0	102	AN		
	0	2	AOC	8345	
	0	6	AO1	8345	
	0	2	AO2		
	0	8	AO2	8345	
	0	14	AO3	8845	
	0	2	AOAN		
	0	14	AOAN	8845	
	0	2	APOCM	0000	9580
	0	2	APOCM	8300	
	0	10	APOCS		
	0	8	APOC		
	0	6	APO1		
	0	10	APO2		
	0	8	APO3		
	0	2	ATC	8345	
	0	8	AT1	8345	
	0	14	AT2	8345	
	0	16	AT3	8845	
	0	20	ATAN	8845	
	0	2	AZ1		
	0	4	AZ2		
	0	2	AZ2	6315	
	0	4	AZ3		
	0	2	AZAN		
	0	2	DK2	2905	
	0	2	DP3	2306	
	0	2	HM2	8406	
	0	2	IS2	3923	3910
	0	2	MS2		
	0	4	MS3		
	0	4	MSSN		
	0	2	PN1	0000	9588
	0	2	PN2		
	0	2	PNSN		
	0	6	PO2		
	0	2	PR1		
	0	4	PR3		
0	2	PRAN			
0	2	YNC			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	2	YN2		
	0	4	YN3		
	0	2	YNSN		
TOTAL:	240	1560			
<b>VF Squadron (F-14B), FY01 Increment</b>					
ACDU	2	0	1301		
	16	0	1311		
	8	0	1321		
	1	0	1520		
	1	0	1630		
	1	0	6330		
	1	0	6360		
	1	0	6380		
	0	1	ADC	8335	
	0	4	AD1	8335	
	0	4	AD2	8335	
	0	5	AD3	8835	
	0	1	AD3	8845	
	0	7	ADAN	8835	
	0	1	AEC	8345	
	0	3	AE1	8345	
	0	5	AE2	8345	
	0	5	AE3	8845	
	0	6	AEAN	8845	
	0	1	AK1		
	0	1	AK2	0000	9590
	0	2	AK3		
	0	2	AME1	8345	
	0	4	AME2	8345	
	0	3	AME3	8845	
	0	1	AMEAN		
	0	4	AMEAN	8845	
	0	2	AMH1	8345	
	0	3	AMH2	8345	
	0	2	AMH3	8845	
	0	2	AMHAN	8845	
	0	1	AMSC	8345	
	0	2	AMS1	8345	
	0	1	AMS1	8345	9595
	0	6	AMS2	8345	
	0	5	AMS3	8845	
	0	11	AMSAN	8845	
	0	51	AN		
	0	1	AOC	8345	
	0	3	AO1	8345	
	0	1	AO2		
	0	4	AO2	8345	
	0	1	AO3		



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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	7	AO3	8845	
	0	7	AOAN	8845	
	0	1	APOCM	8300	
	0	1	APOCM	9580	
	0	5	APOCS		
	0	4	APOC		
	0	3	APO1		
	0	7	APO2		
	0	4	APO3		
	0	1	ATC	8345	
	0	3	AT1	8345	
	0	7	AT2	8345	
	0	7	AT3	8845	
	0	8	ATAN	8845	
	0	1	AZ1	6301	
	0	2	AZ2		
	0	1	AZ2	6315	
	0	1	AZ3		
	0	1	AZ3	6301	
	0	2	AZAN		
	0	1	DK2	2905	
	0	1	DP3	2306	
	0	1	HM2	8406	
	0	1	IS2	3923	3910
	0	1	MS2		
	0	2	MS3		
	0	2	MSSN		
	0	1	PN1	0000	9588
	0	1	PNSN		
	0	1	PO2		
	0	1	PR1		
0	1	PR2			
0	1	PR3			
0	1	PRAN			
0	1	YNC			
0	1	YN2			
0	2	YN3			
0	1	YNSN			
<b>VF Squadron (F-14B), FY04 Increment</b>					
ACDU	2	0	1301		
	16	0	1311		
	8	0	1321		
	1	0	1520		
	1	0	1630		
	1	0	6330		
	1	0	6360		
	1	0	6380		
	0	1	ADC	8335	
	0	4	AD1	8335	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	4	AD2	8335	
	0	5	AD3	8835	
	0	1	AD3	8845	
	0	7	ADAN	8835	
	0	1	AEC	8345	
	0	3	AE1	8345	
	0	5	AE2	8345	
	0	5	AE3	8845	
	0	6	AEAN	8845	
	0	1	AK1		
	0	1	AK2	0000	9590
	0	2	AK3		
	0	2	AME1	8345	
	0	4	AME2	8345	
	0	3	AME3	8845	
	0	1	AMEAN		
	0	4	AMEAN	8845	
	0	2	AMH1	8345	
	0	3	AMH2	8345	
	0	2	AMH3	8845	
	0	2	AMHAN	8845	
	0	1	AMSC	8345	
	0	2	AMS1	8345	
	0	1	AMS1	8345	9595
	0	6	AMS2	8345	
	0	5	AMS3	8845	
	0	11	AMSAN	8845	
	0	51	AN		
	0	1	AOC	8345	
	0	3	AO1	8345	
	0	1	AO2		
	0	4	AO2	8345	
	0	1	AO3		
	0	7	AO3	8845	
	0	7	AOAN	8845	
	0	1	APOCM	8300	
	0	1	APOCM	9580	
	0	5	APOCS		
	0	4	APOC		
	0	3	APO1		
	0	7	APO2		
	0	4	APO3		
	0	1	ATC	8345	
	0	3	AT1	8345	
	0	7	AT2	8345	
	0	7	AT3	8845	
	0	8	ATAN	8845	
0	1	AZ1	6301		
0	2	AZ2			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	1	AZ2	6315	
	0	1	AZ3		
	0	1	AZ3	6301	
	0	2	AZAN		
	0	1	DK2	2905	
	0	1	DP3	2306	
	0	1	HM2	8406	
	0	1	IS2	3923	3910
	0	1	MS2		
	0	2	MS3		
	0	2	MSSN		
	0	1	PN1	0000	9588
	0	1	PNSN		
	0	1	PO2		
	0	1	PR1		
	0	1	PR2		
	0	1	PR3		
	0	1	PRAN		
	0	1	YNC		
	0	1	YN2		
0	2	YN3			
0	1	YNSN			
TOTAL:	62	500			
VF-201 (Reserve F-14A), 09309, FY00 Increment					
TAR	7	0	1311		
	8	0	1321		
	1	0	1520		
	0	1	ADC	8345	
	0	4	AD1	8345	
	0	1	AD2	6415	
	0	4	AD2	8345	
	0	5	AD3	8845	
	0	3	ADAN	8845	
	0	1	AEC	8345	
	0	3	AE1	8345	
	0	4	AE2	8345	
	0	1	AE3	7137	
	0	4	AE3	8845	
	0	4	AEAN	8845	
	0	1	AK1		
	0	1	AK2	0000	9590
	0	1	AK3		
	0	2	AME1	8345	
	0	3	AME2	8345	
	0	2	AME3	8845	
	0	3	AMEAN	8845	
	0	1	AMH1	8345	
	0	4	AMH2	8345	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
TAR	0	1	AMH3	7212	
	0	2	AMH3	8845	
	0	1	AMHAN	8845	
	0	1	AMSC	8345	
	0	2	AMS1	8345	
	0	1	AMS1	8345	9595
	0	1	AMS2	7232	
	0	4	AMS2	8345	
	0	4	AMS3	8845	
	0	4	AMSAN	8845	
	0	1	AOC	8345	
	0	3	AO1	8345	
	0	3	AO2	8345	
	0	7	AO3	8845	
	0	7	AOAN	8845	
	0	1	APOCM	0000	9580
	0	1	APOCM	8300	
	0	5	APOCS		
	0	4	APOC		
	0	3	APO1		
	0	1	APO1	8301	
	0	6	APO2		
	0	4	APO3		
	0	1	ATC	8345	
	0	1	AT1	7971	
	0	2	AT1	8345	
	0	1	AT2	6659	
	0	1	AT2	6688	
	0	4	AT2	7971	
	0	1	AT2	7984	
	0	1	AT2	7989	
	0	1	AT2	7992	
	0	6	AT2	8345	
	0	1	AT3	6612	
	0	1	AT3	6659	
	0	9	AT3	8845	
	0	1	ATAN	6686	
	0	10	ATAN	8845	
	0	1	AZ1		
	0	2	AZ2		
	0	1	AZ2	6315	
	0	1	AZ3		
	0	1	AZAN		
	0	1	HM2	8406	
	0	1	IS2	3923	3910
	0	1	MS2		
	0	1	NC1		
	0	1	PH1	8345	
	0	1	PN1		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
TAR	0	3	PO2		
	0	1	PO3		
	0	1	PR1		
	0	1	PR2		
	0	2	PR3		
	0	1	PRAN		
	0	1	YNC		
	0	1	YN1		
	0	2	YN2		
	0	2	YN3		
SELRES	2	0	1301		
	16	0	1311		
	15	0	1321		
	2	0	1630		
	1	0	6330		
	1	0	7340		
	1	0	7360		
	1	0	7470		
	0	1	AD2	8345	
	0	1	AD3	6415	
	0	1	ADAN	6415	
	0	2	ADAN	8845	
	0	1	AE2	7129	7105
	0	2	AE2	8345	
	0	1	AE3	7131	
	0	1	AE3	7173	
	0	1	AE3	7197	
	0	1	AE3	8845	
	0	2	AEAN	8845	
	0	2	AK3		
	0	2	AME2	8345	
	0	1	AME3	8845	
	0	1	AMEAN		
	0	1	AMEAN	8845	
	0	1	AMHAN	8845	
	0	1	AMSC	8345	
	0	2	AMS2	8345	
	0	1	AMS3		
	0	1	AMS3	7225	
	0	1	AMS3	7232	
	0	1	AMSAN		
	0	7	AMSAN	8845	
	0	54	AN		
	0	1	AO2		
	0	1	AO2	6802	
	0	1	AO2	8345	
0	1	AOAN			
0	1	AOAN	6802		
0	1	AT1	7971		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SELRES	0	1	AT2	0000	9527
	0	1	AT2	6607	6605
	0	1	AT2	6622	6639
	0	1	AT2	6638	
	0	2	AT2	8345	
	0	1	AT3	6677	
	0	1	AT3	6694	
	0	1	AT3	7988	
	0	1	AT3	7991	
	0	1	ATAN	6611	6609
	0	1	ATAN	6659	
	0	1	DK2	2905	
	0	1	IS3	3910	
	0	1	ISSN	3910	
	0	1	MS2		
	0	2	MS3		
	0	3	MSSN		
	0	1	PH2		
	0	2	PH3		
	0	1	PH3	8133	
0	2	PHAN			
0	1	PHAN	8133		
0	1	PN1			
0	1	PN2			
0	1	PNSN			
0	1	YNSN			
TOTAL:	55	316			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
OPERATIONAL NAVY ACTIVITIES - ACDU													
1301		0		-4		0		0		-2		-4	
1311		0		-32		0		0		-16		-32	
1321		0		-32		0		0		-8		-32	
1520		0		-2		0		0		-1		-2	
1630		0		-2		0		0		-1		-2	
6330		0		-2		0		0		-1		-2	
6360		0		0		0		0		-1		0	
6380		0		-2		0		0		-1		-2	
7360		0		-2		0		0		0		-2	
7380		0		-2		0		0		0		-2	
ADC	8335		0		0		0		0		-1		0
ADC	8345		0		-2		0		0		0		-2
AD1	8335		0		0		0		0		-4		0
AD1	8345		0		-8		0		0		0		-8
AD2	8335		0		0		0		0		-4		0
AD2	8345		0		-10		0		0		0		-10
AD3	8835		0		0		0		0		-5		0
AD3	8845		0		-12		0		0		-1		-12
ADAN	8835		0		0		0		0		-7		0
ADAN	8845		0		-16		0		0		0		-16
AEC	8345		0		-2		0		0		-1		-2
AE1	8345		0		-6		0		0		-3		-6
AE2	8345		0		-12		0		0		-5		-12
AE3	8845		0		-10		0		0		-5		-10
AEAN	8845		0		-16		0		0		-6		-16
AK1			0		-2		0		0		-1		-2
AK2	0000	9590			-2		0		0		-1		-2
AK3					-4		0		0		-2		-4
AMEC	8345		0		-2		0		0		0		-2
AME1	8345		0		-4		0		0		-2		-4
AME2	8345		0		-8		0		0		-4		-8
AME3	8845		0		-6		0		0		-3		-6
AMEAN			0		-2		0		0		-1		-2
AMEAN	8845		0		-8		0		0		-4		-8
AMH1	8345		0		-4		0		0		-2		-4
AMH2	8345		0		-6		0		0		-3		-6
AMH3	8845		0		-4		0		0		-2		-4
AMHAN	8845		0		-4		0		0		-2		-4
AMSC	8345		0		-2		0		0		-1		-2
AMS1	8345		0		-4		0		0		-2		-4
AMS1	8345	9595			-2		0		0		-1		-2
AMS2	8345		0		-12		0		0		-6		-12
AMS3	8845		0		-10		0		0		-5		-10
AMSAN	8845		0		-22		0		0		-11		-22
AN			0		-102		0		0		-51		-102
AOC	8345		0		-2		0		0		-1		-2

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AO1	8345		0		-6		0		0		-3		-6
AO2			0		-2		0		0		-1		-2
AO2	8345		0		-8		0		0		-4		-8
AO3			0		0		0		0		-1		0
AO3	8845		0		-14		0		0		-7		-14
AOAN			0		-2		0		0		0		-2
AOAN	8845		0		-14		0		0		-7		-14
APOCM	0000	9580	0		-2		0		0		0		-2
APOCM	8300		0		-2		0		0		-1		-2
APOCM	9580		0		0		0		0		-1		0
APOCS			0		-10		0		0		-5		-10
APOC			0		-8		0		0		-4		-8
APO1			0		-6		0		0		-3		-6
APO2			0		-10		0		0		-7		-10
APO3			0		-8		0		0		-4		-8
ATC	8345		0		-2		0		0		-1		-2
AT1	8345		0		-8		0		0		-3		-8
AT2	8345		0		-14		0		0		-7		-14
AT3	8845		0		-16		0		0		-7		-16
ATAN	8845		0		-20		0		0		-8		-20
AZ1			0		-2		0		0		0		-2
AZ1	6301		0		0		0		0		-1		0
AZ2			0		-4		0		0		-2		-4
AZ2	6315		0		-2		0		0		-1		-2
AZ3			0		-4		0		0		-1		-4
AZ3	6301		0		0		0		0		-1		0
AZAN			0		-2		0		0		-2		-2
DK2	2905		0		-2		0		0		-1		-2
DP3	2306		0		-2		0		0		-1		-2
HM2	8406		0		-2		0		0		-1		-2
IS2	3923	3910	0		-2		0		0		-1		-2
MS2			0		-2		0		0		-1		-2
MS3			0		-4		0		0		-2		-4
MSSN			0		-4		0		0		-2		-4
PN1	0000	9588	0		-2		0		0		-1		-2
PN2			0		-2		0		0		0		-2
PNSN			0		-2		0		0		-1		-2
PO2			0		-6		0		0		-1		-6
PR1			0		-2		0		0		-1		-2
PR2			0		0		0		0		-1		0
PR3			0		-4		0		0		-1		-4
PRAN			0		-2		0		0		-1		-2
YNC			0		-2		0		0		-1		-2
YN2			0		-2		0		0		-1		-2
YN3			0		-4		0		0		-2		-4
YNSN			0		-2		0		0		-1		-2
OPERATIONAL NAVY ACTIVITIES - TAR													
1311			0		0		0		-7		0		0



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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
1321		0		0		0		-8		0		0	
1520		0		0		0		-1		0		0	
ADC	8345		0		0		0		-1		0		0
AD1	8345		0		0		0		-4		0		0
AD2	6415		0		0		0		-1		0		0
AD2	8345		0		0		0		-4		0		0
AD3	8845		0		0		0		-5		0		0
ADAN	8845		0		0		0		-3		0		0
AEC	8345		0		0		0		-1		0		0
AE1	8345		0		0		0		-3		0		0
AE2	8345		0		0		0		-4		0		0
AE3	7137		0		0		0		-1		0		0
AE3	8845		0		0		0		-4		0		0
AEAN	8845		0		0		0		-4		0		0
AK1			0		0		0		-1		0		0
AK2	0000 9590		0		0		0		-1		0		0
AK3			0		0		0		-1		0		0
AME1	8345		0		0		0		-2		0		0
AME2	8345		0		0		0		-3		0		0
AME3	8845		0		0		0		-2		0		0
AMEAN	8845		0		0		0		-3		0		0
AMH1	8345		0		0		0		-1		0		0
AMH2	8345		0		0		0		-4		0		0
AMH3	7212		0		0		0		-1		0		0
AMH3	8845		0		0		0		-2		0		0
AMHAN	8845		0		0		0		-1		0		0
AMSC	8345		0		0		0		-1		0		0
AMS1	8345		0		0		0		-2		0		0
AMS1	8345 9595		0		0		0		-1		0		0
AMS2	7232		0		0		0		-1		0		0
AMS2	8345		0		0		0		-4		0		0
AMS3	8845		0		0		0		-4		0		0
AMSAN	8845		0		0		0		-4		0		0
AOC	8345		0		0		0		-1		0		0
AO1	8345		0		0		0		-3		0		0
AO2	8345		0		0		0		-3		0		0
AO3	8845		0		0		0		-7		0		0
AOAN	8845		0		0		0		-7		0		0
APOCM	0000 9580		0		0		0		-1		0		0
APOCM	8300		0		0		0		-1		0		0
APOCS			0		0		0		-5		0		0
APOC			0		0		0		-4		0		0
APO1			0		0		0		-3		0		0
APO1	8301		0		0		0		-1		0		0
APO2			0		0		0		-6		0		0
APO3			0		0		0		-4		0		0
ATC	8345		0		0		0		-1		0		0
AT1	7971		0		0		0		-1		0		0
AT1	8345		0		0		0		-2		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AT2	6659		0	0	0	0	0	-1		0		0	
AT2	6688		0	0	0	0	0	-1		0		0	
AT2	7971		0	0	0	0	0	-4		0		0	
AT2	7984		0	0	0	0	0	-1		0		0	
AT2	7989		0	0	0	0	0	-1		0		0	
AT2	7992		0	0	0	0	0	-1		0		0	
AT2	8345		0	0	0	0	0	-6		0		0	
AT3	6612		0	0	0	0	0	-1		0		0	
AT3	6659		0	0	0	0	0	-1		0		0	
AT3	8845		0	0	0	0	0	-9		0		0	
ATAN	6686		0	0	0	0	0	-1		0		0	
ATAN	8845		0	0	0	0	0	-10		0		0	
AZ1			0	0	0	0	0	-1		0		0	
AZ2			0	0	0	0	0	-2		0		0	
AZ2	6315		0	0	0	0	0	-1		0		0	
AZ3			0	0	0	0	0	-1		0		0	
AZAN			0	0	0	0	0	-1		0		0	
HM2	8406		0	0	0	0	0	-1		0		0	
IS2	3923	3910	0	0	0	0	0	-1		0		0	
MS2			0	0	0	0	0	-1		0		0	
NC1			0	0	0	0	0	-1		0		0	
PH1	8345		0	0	0	0	0	-1		0		0	
PN1			0	0	0	0	0	-1		0		0	
PO2			0	0	0	0	0	-3		0		0	
PO3			0	0	0	0	0	-1		0		0	
PR1			0	0	0	0	0	-1		0		0	
PR2			0	0	0	0	0	-1		0		0	
PR3			0	0	0	0	0	-2		0		0	
PRAN			0	0	0	0	0	-1		0		0	
YNC			0	0	0	0	0	-1		0		0	
YN1			0	0	0	0	0	-1		0		0	
YN2			0	0	0	0	0	-2		0		0	
YN3			0	0	0	0	0	-2		0		0	
OPERATIONAL NAVY ACTIVITIES - SELRES													
1301			0	0	0	0	0	-2		0		0	
1311			0	0	0	0	0	-16		0		0	
1321			0	0	0	0	0	-15		0		0	
1630			0	0	0	0	0	-2		0		0	
6330			0	0	0	0	0	-1		0		0	
7340			0	0	0	0	0	-1		0		0	
7360			0	0	0	0	0	-1		0		0	
7470			0	0	0	0	0	-1		0		0	
AD2	8345		0	0	0	0	0	-1		0		0	
AD3	6415		0	0	0	0	0	-1		0		0	
ADAN	6415		0	0	0	0	0	-1		0		0	
ADAN	8845		0	0	0	0	0	-2		0		0	
AE2	7129	7105	0	0	0	0	0	-1		0		0	
AE2	8345		0	0	0	0	0	-2		0		0	

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AE3	7131		0		0		0		-1		0		0
AE3	7173		0		0		0		-1		0		0
AE3	7197		0		0		0		-1		0		0
AE3	8845		0		0		0		-1		0		0
AEAN	8845		0		0		0		-2		0		0
AK3			0		0		0		-2		0		0
AME2	8345		0		0		0		-2		0		0
AME3	8845		0		0		0		-1		0		0
AMEAN			0		0		0		-1		0		0
AMEAN	8845		0		0		0		-1		0		0
AMHAN	8845		0		0		0		-1		0		0
AMSC	8345		0		0		0		-1		0		0
AMS2	8345		0		0		0		-2		0		0
AMS3			0		0		0		-1		0		0
AMS3	7225		0		0		0		-1		0		0
AMS3	7232		0		0		0		-1		0		0
AMSAN			0		0		0		-1		0		0
AMSAN	8845		0		0		0		-7		0		0
AN			0		0		0		-54		0		0
AO2			0		0		0		-1		0		0
AO2	6802		0		0		0		-1		0		0
AO2	8345		0		0		0		-1		0		0
AOAN			0		0		0		-1		0		0
AOAN	6802		0		0		0		-1		0		0
AT1	7971		0		0		0		-1		0		0
AT2	0000	9527	0		0		0		-1		0		0
AT2	6607	6605	0		0		0		-1		0		0
AT2	6622	6639	0		0		0		-1		0		0
AT2	6638		0		0		0		-1		0		0
AT2	8345		0		0		0		-2		0		0
AT3	6677		0		0		0		-1		0		0
AT3	6694		0		0		0		-1		0		0
AT3	7988		0		0		0		-1		0		0
AT3	7991		0		0		0		-1		0		0
ATAN	6611	6609	0		0		0		-1		0		0
ATAN	6659		0		0		0		-1		0		0
DK2	2905		0		0		0		-1		0		0
IS3	3910		0		0		0		-1		0		0
ISSN	3910		0		0		0		-1		0		0
MS2			0		0		0		-1		0		0
MS3			0		0		0		-2		0		0
MSSN			0		0		0		-3		0		0
PH2			0		0		0		-1		0		0
PH3			0		0		0		-2		0		0
PH3	8133		0		0		0		-1		0		0
PHAN			0		0		0		-2		0		0
PHAN	8133		0		0		0		-1		0		0
PN1			0		0		0		-1		0		0
PN2			0		0		0		-1		0		0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
PNSN			0		0		0		-1		0		0
YNSN			0		0		0		-1		0		0

**SUMMARY TOTALS:**

OPERATIONAL NAVY ACTIVITIES - ACDU													
		0	0	-80	-520	0	0	0	0	-31	-250	-80	-520

OPERATIONAL NAVY ACTIVITIES - TAR													
		0	0	0	0	0	0	-16	-188	0	0	0	0

OPERATIONAL NAVY ACTIVITIES - SELRES													
		0	0	0	0	0	0	-39	-128	0	0	0	0

**GRAND TOTAL:**

NAVY ACTIVITIES - ACDU													
		0	0	-80	-520	0	0	0	0	-31	-250	-80	-520

NAVY ACTIVITIES - TAR													
		0	0	0	0	0	0	-16	-188	0	0	0	0

NAVY ACTIVITIES - SELRES													
		0	0	0	0	0	0	-39	-128	0	0	0	0

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

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

**INSTRUCTOR BILLETS**

TRAINING ACTIVITY, LOCATION, UIC: MTU 1007, NAMTRAGRU DET Oceana, 66045

ACDU														
ADC	6410	9502	0	2	0	0	0	0	0	0	0	0	0	0
ADC	6415	9502	0	2	0	0	0	0	0	0	0	0	0	0
ADC	8345	9502	0	1	0	0	0	0	0	0	0	0	0	0
AD1	6410	9502	0	1	0	0	0	0	0	0	0	0	0	0
AD1	6415	9502	0	2	0	0	0	0	0	0	0	0	0	0
AD1	6420	9502	0	0	0	0	0	3	0	0	0	0	0	0
AD1	8335	9502	0	3	0	0	0	0	0	0	0	0	0	0
AD1	8345	9502	0	2	0	0	0	0	0	0	0	0	0	0
AD2	8335	9502	0	1	0	0	0	0	0	0	0	0	0	0
AD2	8345	9502	0	3	0	0	0	0	0	0	0	0	0	0
AEC	0000	9502	0	1	0	0	0	0	0	0	0	0	0	0
AEC	7173	9502	0	1	0	0	0	0	0	0	0	0	0	0
AEC	7197	9502	0	1	0	0	0	0	0	0	0	0	0	0
AEC	8345	9502	0	5	0	0	0	0	0	0	0	0	0	0
AE1	7105	9502	0	2	0	0	0	0	0	0	0	0	0	0
AE1	7197	9502	0	2	0	0	0	0	0	0	0	0	0	0
AE1	8335	9502	0	2	0	0	0	0	0	0	0	0	0	0
AE1	8345	9502	0	3	0	0	0	0	0	0	0	0	0	0
AE2	7105	9502	0	1	0	0	0	0	0	0	0	0	0	0
AE2	7197	9502	0	1	0	0	0	0	0	0	0	0	0	0
AE2	8345	9502	0	3	0	0	0	0	0	0	0	0	0	0
AMEC	8335	9502	0	1	0	0	0	0	0	0	0	0	0	0
AMEC	8345	9502	0	1	0	0	0	0	0	0	0	0	0	0
AME1	8345	9502	0	5	0	0	0	0	0	0	0	0	0	0
AME2	8335	9502	0	1	0	0	0	0	0	0	0	0	0	0
AMHC	7212	9502	0	1	0	0	0	0	0	0	0	0	0	0
AMHC	8345	9502	0	3	0	0	0	0	0	0	0	0	0	0
AMH1	7212	9502	0	1	0	0	0	0	0	0	0	0	0	0
AMH1	8345	9502	0	2	0	0	0	0	0	0	0	0	0	0
AMSC	7212	9502	0	1	0	0	0	0	0	0	0	0	0	0
AMSC	8345	9502	0	1	0	0	0	0	0	0	0	0	0	0
AMS1	8345	9502	0	1	0	0	0	0	0	0	0	0	0	0
AMS2	8345	9502	0	3	0	0	0	0	0	0	0	0	0	0
AOC	8345	9502	0	1	0	0	0	0	0	0	0	0	0	0
AO1	8335	9502	0	2	0	0	0	0	0	0	0	0	0	0
AO1	8345	9502	0	2	0	0	0	0	0	0	0	0	0	0
ATC	6638	9502	0	1	0	0	0	0	0	0	0	0	0	0
ATC	6686	9502	0	1	0	0	0	0	0	0	0	0	0	0
ATC	7984	9502	0	1	0	0	0	0	0	0	0	0	0	0
ATC	7988	9502	0	1	0	0	0	0	0	0	0	0	0	0
ATC	8335	9502	0	1	0	0	0	0	0	0	0	0	0	0
ATC	8345	9502	0	2	0	0	0	0	0	0	0	0	0	0
AT1	6605	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT1	6609	9502	0	2	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		FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AT1	6611	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT1	6612	9502	0	2	0	0	0	0	0	0	0	0	0	0
AT1	6618	9502	0	2	0	0	0	0	0	0	0	0	0	0
AT1	6622	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT1	6633	9502	0	3	0	0	0	0	0	0	0	0	0	0
AT1	6638	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT1	6639	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT1	6659	9502	0	3	0	0	0	0	0	0	0	0	0	0
AT1	6663	9502	0	2	0	0	0	0	0	0	0	0	0	0
AT1	6677	9502	0	2	0	0	0	0	0	0	0	0	0	0
AT1	6686	9502	0	3	0	0	0	0	0	0	0	0	0	0
AT1	7970	9502	0	2	0	0	0	0	0	0	0	0	0	0
AT1	7971	9502	0	3	0	0	0	0	0	0	0	0	0	0
AT1	7984	9502	0	2	0	0	0	0	0	0	0	0	0	0
AT1	7988	9502	0	2	0	0	0	0	0	0	0	0	0	0
AT1	7989	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT1	7991	9502	0	2	0	0	0	0	0	0	0	0	0	0
AT1	8335	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT1	8345	9502	0	6	0	0	0	0	0	0	0	0	0	0
AT2	6611	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT2	6622	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT2	6633	9502	0	3	0	0	0	0	0	0	0	0	0	0
AT2	6653	9502	0	1	0	0	0	0	0	0	0	0	0	0
AT2	6705	9502	0	3	0	0	0	0	0	0	0	0	0	0
AT3	8345	9502	0	3	0	0	0	0	0	0	0	0	0	0
PH1	8345	9502	0	1	0	0	0	0	0	0	0	0	0	0
TOTAL ACTIVITY:			0	128	0	0	0	3	0	0	0	0	0	0

**SUPPORT BILLETS**

**TRAINING ACTIVITY, LOCATION, UIC:** MTU 1007, NAMTRAGRU DET Oceana, 66045

ACDU														
AE2	8335		0	1	0	0	0	0	0	0	0	0	0	0
AE2	8345		0	1	0	0	0	0	0	0	0	0	0	0
AMH2	8345		0	1	0	0	0	0	0	0	0	0	0	0
AMS1	8345		0	1	0	0	0	0	0	0	0	0	0	0
APOCM	8345		0	1	0	0	0	0	0	0	0	0	0	0
APOCS	8345		0	1	0	0	0	0	0	0	0	0	0	0
APOC	8345		0	2	0	0	0	0	0	0	0	0	0	0
APO1	8345		0	1	0	0	0	0	0	0	0	0	0	0
APO1	8345	9595	0	1	0	0	0	0	0	0	0	0	0	0
AT1	6639		0	1	0	0	0	0	0	0	0	0	0	0
AT1	8345		0	1	0	0	0	0	0	0	0	0	0	0
TOTAL ACTIVITY:			0	12	0	0	0	0	0	0	0	0	0	0

**II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS**

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		FY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FTC Norfolk, NS Norfolk, 61797	Navy		0.1		0.1		0.1		0.1		0.1		0.1
MTU 1007, NAMTRAGRU DET Oceana, 66045	Navy		98.4		105.5		96.3		96.3		96.1		90.6
MTU 1011, NAMTRAGRU DET Jacksonville, 66051	Navy		0.9		0.9		0.9		0.9		0.9		0.9
MTU 1039, NAMTRAGRU DET Cecil Field, 66050	Navy		0.8		0.8		0.8		0.8		0.8		0.8
MTU 3010, NAMTRAGRU DET Oceana, 66045	Navy		3.6		3.6		3.6		3.6		3.6		3.6
MTU 4032, NAMTRAGRU DET Norfolk, 66046	Navy		1.2		1.2		1.2		1.2		1.2		1.2
NATTC Pensacola, NAS Pensacola, 30461	Navy		0.8		0.8		0.8		0.8		0.8		0.8
VF-101, NAS Oceana, 65552	Navy	88.3		80.3		75.4		75.4		71.3		60.9	
<b>SUMMARY TOTAL:</b>													
	Navy	88.3	105.8	80.3	112.9	75.4	103.6	75.4	103.6	71.3	103.5	60.9	98.0
<b>GRAND TOTAL:</b>													
		88.3	105.8	80.3	112.9	75.4	103.6	75.4	103.6	71.3	103.5	60.9	98.0

**II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS**

DESIG/ RATING	PNEC / SNEC	BILLET BASE	FY98		FY99		FY00		FY01		FY02	
			+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM

**a. OFFICER - USN**

Operational Billets ACDU and TAR

1301	24	0	24	0	24	0	24	-2	22	-4	18
1302	2	0	2	0	2	0	2	0	2	0	2
1311	203	2	205	0	205	-7	198	-16	182	-32	150
1312	43	0	43	0	43	0	43	0	43	0	43
1321	174	-5	169	0	169	-8	161	-8	153	-32	121
1322	43	0	43	0	43	0	43	0	43	0	43
1520	18	1	19	0	19	-1	18	-1	17	-2	15
1630	15	1	16	0	16	0	16	-1	15	-2	13
2102	2	0	2	0	2	0	2	0	2	0	2
6330	13	0	13	0	13	0	13	-1	12	-2	10
6360	7	2	9	0	9	0	9	-1	8	0	8
6380	10	-1	9	0	9	0	9	-1	8	-2	6
7360	8	-1	7	0	7	0	7	0	7	-2	5
7380	7	-2	5	0	5	0	5	0	5	-2	3
7470	3	1	4	0	4	0	4	0	4	0	4

Chargeable Student Billets ACDU and TAR

88	-8	80	-4	76	0	76	-5	71	-10	61
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SELRES Billets

1301	2	0	2	0	2	-2	0	0	0	0	0
1311	16	0	16	0	16	-16	0	0	0	0	0
1321	15	0	15	0	15	-15	0	0	0	0	0
1630	2	0	2	0	2	-2	0	0	0	0	0
6330	1	0	1	0	1	-1	0	0	0	0	0
7340	1	0	1	0	1	-1	0	0	0	0	0
7360	1	0	1	0	1	-1	0	0	0	0	0
7470	1	0	1	0	1	-1	0	0	0	0	0

**TOTAL USN OFFICER BILLETS:**

Operational	572	-2	570	0	570	-16	554	-31	523	-80	443
Chargeable Student	88	-8	80	-4	76	0	76	-5	71	-10	61
SELRES	39	0	39	0	39	-39	0	0	0	0	0

**b. ENLISTED - USN**

Operational Billets ACDU and TAR

ADC 8335	9	2	11	0	11	0	11	-1	10	0	10
ADC 8345	12	-2	10	0	10	-1	9	0	9	-2	7
AD1 8335	31	8	39	0	39	0	39	-4	35	0	35



II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC	BILLET BASE	FY98		FY99		FY00		FY01		FY02		
			+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	
AD1	8345		48	-8	40	0	40	-4	36	0	36	-8	28
AD1	8345	9588	1	0	1	0	1	0	1	0	1	0	1
AD2	6415		1	0	1	0	1	-1	0	0	0	0	0
AD2	8335		39	9	48	0	48	0	48	-4	44	0	44
AD2	8345		55	-10	45	0	45	-4	41	0	41	-10	31
AD3	8835		49	12	61	0	61	0	61	-5	56	0	56
AD3	8845		63	-11	52	0	52	-5	47	-1	46	-12	34
ADAN	8835		64	15	79	0	79	0	79	-7	72	0	72
ADAN	8845		77	-16	61	0	61	-3	58	0	58	-16	42
AEC	8335		3	1	4	0	4	0	4	0	4	0	4
AEC	8345		16	-1	15	0	15	-1	14	-1	13	-2	11
AE1	8335		11	3	14	0	14	0	14	0	14	0	14
AE1	8345		51	-3	48	0	48	-3	45	-3	42	-6	36
AE2	8335		17	5	22	0	22	0	22	0	22	0	22
AE2	8345		89	-7	82	0	82	-4	78	-5	73	-12	61
AE3	7137		1	0	1	0	1	-1	0	0	0	0	0
AE3	8835		17	5	22	0	22	0	22	0	22	0	22
AE3	8845		85	-5	80	0	80	-4	76	-5	71	-10	61
AEAN	8835		25	7	32	0	32	0	32	0	32	0	32
AEAN	8845		117	-10	107	0	107	-4	103	-6	97	-16	81
AKC			1	0	1	0	1	0	1	0	1	0	1
AK1			15	0	15	0	15	-1	14	-1	13	-2	11
AK2	0000	9590	14	0	14	0	14	-1	13	-1	12	-2	10
AK3			29	0	29	0	29	-1	28	-2	26	-4	22
AMEC	8335		8	2	10	0	10	0	10	0	10	0	10
AMEC	8345		10	-2	8	0	8	0	8	0	8	-2	6
AME1	8335		1	0	1	0	1	0	1	0	1	0	1
AME1	8345		34	-2	32	0	32	-2	30	-2	28	-4	24
AME2	8335		13	4	17	0	17	0	17	0	17	0	17
AME2	8345		61	-4	57	0	57	-3	54	-4	50	-8	42
AME3	8835		13	4	17	0	17	0	17	0	17	0	17
AME3	8845		54	-3	51	0	51	-2	49	-3	46	-6	40
AMEAN			10	-1	9	0	9	0	9	-1	8	-2	6
AMEAN	8835		14	4	18	0	18	0	18	0	18	0	18
AMEAN	8845		69	-4	65	0	65	-3	62	-4	58	-8	50
AMHC	8345		4	0	4	0	4	0	4	0	4	0	4
AMH1	8345		39	0	39	0	39	-1	38	-2	36	-4	32
AMH1	8345	9595	1	0	1	0	1	0	1	0	1	0	1
AMH2	8345		57	0	57	0	57	-4	53	-3	50	-6	44
AMH3	7212		1	0	1	0	1	-1	0	0	0	0	0
AMH3	8845		51	0	51	0	51	-2	49	-2	47	-4	43
AMHAN	8845		53	0	53	0	53	-1	52	-2	50	-4	46
AMSC	8345		21	-1	20	0	20	-1	19	-1	18	-2	16
AMS1	8345		44	0	44	0	44	-2	42	-2	40	-4	36
AMS1	8345	9595	14	0	14	0	14	-1	13	-1	12	-2	10
AMS2	7232		1	0	1	0	1	-1	0	0	0	0	0
AMS2	8345		113	0	113	0	113	-4	109	-6	103	-12	91
AMS3	8845		111	0	111	0	111	-4	107	-5	102	-10	92
AMSAN	8845		199	0	199	0	199	-4	195	-11	184	-22	162

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC	BILLET BASE	FY98		FY99		FY00		FY01		FY02		
			+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	
AN		731	7	738	0	738	0	738	-51	687	-102	585	
AOC	8335	3	1	4	0	4	0	4	0	4	0	4	
AOC	8345	15	-1	14	0	14	-1	13	-1	12	-2	10	
AO1	6802	2	0	2	0	2	0	2	0	2	0	2	
AO1	8335	10	4	14	0	14	0	14	0	14	0	14	
AO1	8345	42	-3	39	0	39	-3	36	-3	33	-6	27	
AO2		12	0	12	0	12	0	12	-1	11	-2	9	
AO2	6802	2	0	2	0	2	0	2	0	2	0	2	
AO2	8335	13	5	18	0	18	0	18	0	18	0	18	
AO2	8345	62	-4	58	0	58	-3	55	-4	51	-8	43	
AO3		4	1	5	0	5	0	5	-1	4	0	4	
AO3	6802	1	0	1	0	1	0	1	0	1	0	1	
AO3	8835	19	7	26	0	26	0	26	0	26	0	26	
AO3	8845	108	-7	101	0	101	-7	94	-7	87	-14	73	
AOAN		8	-1	7	0	7	0	7	0	7	-2	5	
AOAN	8835	24	9	33	0	33	0	33	0	33	0	33	
AOAN	8845	105	-7	98	0	98	-7	91	-7	84	-14	70	
APOCM	0000	9580	9	-1	8	0	8	-1	7	0	7	-2	5
APOCM	8300		14	0	14	0	14	-1	13	-1	12	-2	10
APOCM	9580		5	1	6	0	6	0	6	-1	5	0	5
APOCS			73	0	73	0	73	-5	68	-5	63	-10	53
APOC			60	1	61	0	61	-4	57	-4	53	-8	45
APO1		9595	53	1	54	0	54	-3	51	-3	48	-6	42
APO1	0000		1	0	1	0	1	0	1	0	1	0	1
APO1	8301		1	0	1	0	1	-1	0	0	0	0	0
APO2			83	5	88	0	88	-6	82	-7	75	-10	65
APO2	8345		1	0	1	0	1	0	1	0	1	0	1
APO3			64	0	64	0	64	-4	60	-4	56	-8	48
ATC	8335		3	1	4	0	4	0	4	0	4	0	4
ATC	8345		20	-1	19	0	19	-1	18	-1	17	-2	15
AT1	7970		3	0	3	0	3	0	3	0	3	0	3
AT1	7971		7	0	7	0	7	-1	6	0	6	0	6
AT1	8335		9	3	12	0	12	0	12	0	12	0	12
AT1	8345		45	-5	40	0	40	-2	38	-3	35	-8	27
AT2	6659		1	0	1	0	1	-1	0	0	0	0	0
AT2	6688		1	0	1	0	1	-1	0	0	0	0	0
AT2	7970		6	0	6	0	6	0	6	0	6	0	6
AT2	7971		18	0	18	0	18	-4	14	0	14	0	14
AT2	7984		1	0	1	0	1	-1	0	0	0	0	0
AT2	7989		1	0	1	0	1	-1	0	0	0	0	0
AT2	7992		1	0	1	0	1	-1	0	0	0	0	0
AT2	8335		18	7	25	0	25	0	25	0	25	0	25
AT2	8345		99	-7	92	0	92	-6	86	-7	79	-14	65
AT3	6612		1	0	1	0	1	-1	0	0	0	0	0
AT3	6659		1	0	1	0	1	-1	0	0	0	0	0
AT3	8835		26	7	33	0	33	0	33	0	33	0	33
AT3	8845		121	-9	112	0	112	-9	103	-7	96	-16	80
ATAN	6686		1	0	1	0	1	-1	0	0	0	0	0
ATAN	8835		35	9	44	0	44	0	44	0	44	0	44

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC	BILLET BASE	FY98		FY99		FY00		FY01		FY02		
			+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	
ATAN	8845	138	-12	126	0	126	-10	116	-8	108	-20	88	
AZC		1	0	1	0	1	0	1	0	1	0	1	
AZ1		7	-2	5	0	5	-1	4	0	4	-2	2	
AZ1	6301	8	2	10	0	10	0	10	-1	9	0	9	
AZ1	6315	1	0	1	0	1	0	1	0	1	0	1	
AZ2		30	0	30	0	30	-2	28	-2	26	-4	22	
AZ2	6301	3	0	3	0	3	0	3	0	3	0	3	
AZ2	6315	13	0	13	0	13	-1	12	-1	11	-2	9	
AZ3		20	-3	17	0	17	-1	16	-1	15	-4	11	
AZ3	6301	7	2	9	0	9	0	9	-1	8	0	8	
AZAN		26	2	28	0	28	-1	27	-2	25	-2	23	
DK2	2905	12	0	12	0	12	0	12	-1	11	-2	9	
DP1		1	0	1	0	1	0	1	0	1	0	1	
DP3	2306	10	-1	9	0	9	0	9	-1	8	-2	6	
HM2	8406	13	0	13	0	13	-1	12	-1	11	-2	9	
IS1	3923	1	0	1	0	1	0	1	0	1	0	1	
IS2	3923	3910	13	0	13	0	13	-1	12	-1	11	-2	9
IS3	3910	2	1	3	0	3	0	3	0	3	0	3	
ISSN	3910	3	1	4	0	4	0	4	0	4	0	4	
MS2		13	0	13	0	13	-1	12	-1	11	-2	9	
MS3		24	0	24	0	24	0	24	-2	22	-4	18	
MSSN		26	1	27	0	27	0	27	-2	25	-4	21	
NCC		1	0	1	0	1	0	1	0	1	0	1	
NC1		2	0	2	0	2	-1	1	0	1	0	1	
PH1	8345	4	1	5	0	5	-1	4	0	4	0	4	
PH2	8345	2	0	2	0	2	0	2	0	2	0	2	
PH3	8133	3	1	4	0	4	0	4	0	4	0	4	
PH3	8345	2	0	2	0	2	0	2	0	2	0	2	
PHAN		5	0	5	0	5	0	5	0	5	0	5	
PN1		1	0	1	0	1	-1	0	0	0	0	0	
PN1	0000	9588	12	0	12	0	12	0	12	-1	11	-2	9
PN2		8	-1	7	0	7	0	7	0	7	-2	5	
PNSN		12	0	12	0	12	0	12	-1	11	-2	9	
PO1		2	0	2	0	2	0	2	0	2	0	2	
PO2		32	-4	28	0	28	-3	25	-1	24	-6	18	
PO3		1	0	1	0	1	-1	0	0	0	0	0	
PR1		14	0	14	0	14	-1	13	-1	12	-2	10	
PR2		7	1	8	0	8	-1	7	-1	6	0	6	
PR3		25	-1	24	0	24	-2	22	-1	21	-4	17	
PRAN		17	0	17	0	17	-1	16	-1	15	-2	13	
YNCS		1	0	1	0	1	0	1	0	1	0	1	
YNC		13	0	13	0	13	-1	12	-1	11	-2	9	
YN1		3	0	3	0	3	-1	2	0	2	0	2	
YN2		19	0	19	0	19	-2	17	-1	16	-2	14	
YN3		32	0	32	0	32	-2	30	-2	28	-4	24	
YNSN		24	0	24	0	24	0	24	-1	23	-2	21	
Fleet Support Billets ACDU and TAR													
AD2	6410	1	0	1	0	1	0	1	0	1	0	1	

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC	BILLET BASE	FY98		FY99		FY00		FY01		FY02	
			+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
AD2	8335	1	0	1	0	1	0	1	0	1	0	1
AD3	6410	6	0	6	0	6	0	6	0	6	0	6
AD3	6415	5	0	5	0	5	0	5	0	5	0	5
AD3	8845	1	0	1	0	1	0	1	0	1	0	1
ADAN	6410	6	0	6	0	6	0	6	0	6	0	6
ADAN	6415	5	0	5	0	5	0	5	0	5	0	5
ADAN	8845	2	0	2	0	2	0	2	0	2	0	2
AE2		1	0	1	0	1	0	1	0	1	0	1
AE2	7105	4	0	4	0	4	0	4	0	4	0	4
AE2	7197	1	0	1	0	1	0	1	0	1	0	1
AE2	8335	1	0	1	0	1	0	1	0	1	0	1
AE3	7105	6	0	6	0	6	0	6	0	6	0	6
AE3	7131	9	0	9	0	9	0	9	0	9	0	9
AE3	7137	9	0	9	0	9	0	9	0	9	0	9
AE3	7173	11	0	11	0	11	0	11	0	11	0	11
AE3	7197	9	0	9	0	9	0	9	0	9	0	9
AE3	8845	1	0	1	0	1	0	1	0	1	0	1
AEAN		4	0	4	0	4	0	4	0	4	0	4
AEAN	8835	1	0	1	0	1	0	1	0	1	0	1
AEAN	8845	1	0	1	0	1	0	1	0	1	0	1
AME1	8345	1	0	1	0	1	0	1	0	1	0	1
AME3	8835	1	0	1	0	1	0	1	0	1	0	1
AMEAN	8845	1	0	1	0	1	0	1	0	1	0	1
AMH2	7212	2	0	2	0	2	0	2	0	2	0	2
AMH2	8345	1	0	1	0	1	0	1	0	1	0	1
AMH3	7212	9	0	9	0	9	0	9	0	9	0	9
AMHAN	7212	4	0	4	0	4	0	4	0	4	0	4
AMHAN	8845	1	0	1	0	1	0	1	0	1	0	1
AMSC	8345	1	0	1	0	1	0	1	0	1	0	1
AMS1	8345	1	0	1	0	1	0	1	0	1	0	1
AMS2	7232	9	0	9	0	9	0	9	0	9	0	9
AMS3	7225	9	0	9	0	9	0	9	0	9	0	9
AMS3	7232	11	0	11	0	11	0	11	0	11	0	11
AMS3	8845	1	0	1	0	1	0	1	0	1	0	1
AMSAN		9	0	9	0	9	0	9	0	9	0	9
AMSAN	8845	1	0	1	0	1	0	1	0	1	0	1
AO1	8335	1	0	1	0	1	0	1	0	1	0	1
AO1	8345	1	0	1	0	1	0	1	0	1	0	1
AO2	6802	9	0	9	0	9	0	9	0	9	0	9
AO2	8335	1	0	1	0	1	0	1	0	1	0	1
AO2	8345	1	0	1	0	1	0	1	0	1	0	1
AOAN	6802	5	0	5	0	5	0	5	0	5	0	5
AOAN	8835	2	0	2	0	2	0	2	0	2	0	2
AOAN	8845	2	0	2	0	2	0	2	0	2	0	2
AT1	7971	1	0	1	0	1	0	1	0	1	0	1
AT2	6605	2	0	2	0	2	0	2	0	2	0	2
AT2	6607	1	0	1	0	1	0	1	0	1	0	1
AT2	6607	6605	7	0	7	0	7	0	7	0	7	7
AT2	6609	2	0	2	0	2	0	2	0	2	0	2

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC	BILLET BASE	FY98		FY99		FY00		FY01		FY02		
			+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	
AT2	6633	2	0	2	0	2	0	2	0	2	0	2	
AT2	6638	9	0	9	0	9	0	9	0	9	0	9	
AT2	6659	3	0	3	0	3	0	3	0	3	0	3	
AT2	6688	5	0	5	0	5	0	5	0	5	0	5	
AT2	6704	6	0	6	0	6	0	6	0	6	0	6	
AT2	7970	1	0	1	0	1	0	1	0	1	0	1	
AT2	7984	11	0	11	0	11	0	11	0	11	0	11	
AT2	7989	9	0	9	0	9	0	9	0	9	0	9	
AT2	7992	11	0	11	0	11	0	11	0	11	0	11	
AT2	8345	1	0	1	0	1	0	1	0	1	0	1	
AT3	9526	11	0	11	0	11	0	11	0	11	0	11	
AT3	6607	1	0	1	0	1	0	1	0	1	0	1	
AT3	6612	9	0	9	0	9	0	9	0	9	0	9	
AT3	6618	1	0	1	0	1	0	1	0	1	0	1	
AT3	6622	2	0	2	0	2	0	2	0	2	0	2	
AT3	6622	6618	1	0	1	0	1	0	1	0	1	0	1
AT3	6622	6649	6	0	6	0	6	0	6	0	6	0	6
AT3	6633	2	0	2	0	2	0	2	0	2	0	2	
AT3	6649	1	0	1	0	1	0	1	0	1	0	1	
AT3	6659	3	0	3	0	3	0	3	0	3	0	3	
AT3	6677	9	0	9	0	9	0	9	0	9	0	9	
AT3	6686	5	0	5	0	5	0	5	0	5	0	5	
AT3	6688	9	0	9	0	9	0	9	0	9	0	9	
AT3	6694	4	0	4	0	4	0	4	0	4	0	4	
AT3	6704	18	0	18	0	18	0	18	0	18	0	18	
AT3	7984	13	0	13	0	13	0	13	0	13	0	13	
AT3	7988	9	0	9	0	9	0	9	0	9	0	9	
AT3	7991	11	0	11	0	11	0	11	0	11	0	11	
AT3	8835	1	0	1	0	1	0	1	0	1	0	1	
AT3	8845	1	0	1	0	1	0	1	0	1	0	1	
ATAN	6611	2	0	2	0	2	0	2	0	2	0	2	
ATAN	6611	6609	7	0	7	0	7	0	7	0	7	0	7
ATAN	6659	3	0	3	0	3	0	3	0	3	0	3	
ATAN	6686	7	0	7	0	7	0	7	0	7	0	7	
ATAN	6688	1	0	1	0	1	0	1	0	1	0	1	
ATAN	6704	6	0	6	0	6	0	6	0	6	0	6	
ATAN	8835	1	0	1	0	1	0	1	0	1	0	1	
ATAN	8845	2	0	2	0	2	0	2	0	2	0	2	
Staff Billets ACDU and TAR													
ADC	6410	9502	2	0	2	0	2	0	2	0	2	0	2
ADC	6415	9502	2	0	2	0	2	0	2	0	2	0	2
ADC	8345	9502	1	0	1	0	1	0	1	0	1	0	1
AD1	6410	9502	1	0	1	0	1	0	1	0	1	0	1
AD1	6415	9502	2	0	2	0	2	0	2	0	2	0	2
AD1	6420	9502	0	0	0	3	3	0	3	0	3	0	3
AD1	8335	9502	3	0	3	0	3	0	3	0	3	0	3
AD1	8345	9502	2	0	2	0	2	0	2	0	2	0	2
AD2	8335	9502	1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC		BILLET BASE	FY98		FY99		FY00		FY01		FY02	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
AD2	8345	9502	3	0	3	0	3	0	3	0	3	0	3
AEC	0000	9502	1	0	1	0	1	0	1	0	1	0	1
AEC	7173	9502	1	0	1	0	1	0	1	0	1	0	1
AEC	7197	9502	1	0	1	0	1	0	1	0	1	0	1
AEC	8345	9502	5	0	5	0	5	0	5	0	5	0	5
AE1	7105	9502	2	0	2	0	2	0	2	0	2	0	2
AE1	7197	9502	2	0	2	0	2	0	2	0	2	0	2
AE1	8335	9502	2	0	2	0	2	0	2	0	2	0	2
AE1	8345	9502	3	0	3	0	3	0	3	0	3	0	3
AE2	7105	9502	1	0	1	0	1	0	1	0	1	0	1
AE2	7197	9502	1	0	1	0	1	0	1	0	1	0	1
AE2	8335		1	0	1	0	1	0	1	0	1	0	1
AE2	8345		1	0	1	0	1	0	1	0	1	0	1
AE2	8345	9502	3	0	3	0	3	0	3	0	3	0	3
AMEC	8335	9502	1	0	1	0	1	0	1	0	1	0	1
AMEC	8345	9502	1	0	1	0	1	0	1	0	1	0	1
AME1	8345	9502	5	0	5	0	5	0	5	0	5	0	5
AME2	8335	9502	1	0	1	0	1	0	1	0	1	0	1
AMHC	7212	9502	1	0	1	0	1	0	1	0	1	0	1
AMHC	8345	9502	3	0	3	0	3	0	3	0	3	0	3
AMH1	7212	9502	1	0	1	0	1	0	1	0	1	0	1
AMH1	8345	9502	2	0	2	0	2	0	2	0	2	0	2
AMH2	8345		1	0	1	0	1	0	1	0	1	0	1
AMSC	7212	9502	1	0	1	0	1	0	1	0	1	0	1
AMSC	8345	9502	1	0	1	0	1	0	1	0	1	0	1
AMS1	8345		1	0	1	0	1	0	1	0	1	0	1
AMS1	8345	9502	1	0	1	0	1	0	1	0	1	0	1
AMS2	8345	9502	3	0	3	0	3	0	3	0	3	0	3
AOC	8345	9502	1	0	1	0	1	0	1	0	1	0	1
AO1	8335	9502	2	0	2	0	2	0	2	0	2	0	2
AO1	8345	9502	2	0	2	0	2	0	2	0	2	0	2
APOCM	8345		1	0	1	0	1	0	1	0	1	0	1
APOCS	8345		1	0	1	0	1	0	1	0	1	0	1
APOC	8345		2	0	2	0	2	0	2	0	2	0	2
APO1	8345		1	0	1	0	1	0	1	0	1	0	1
APO1	8345	9595	1	0	1	0	1	0	1	0	1	0	1
ATC	6638	9502	1	0	1	0	1	0	1	0	1	0	1
ATC	6686	9502	1	0	1	0	1	0	1	0	1	0	1
ATC	7984	9502	1	0	1	0	1	0	1	0	1	0	1
ATC	7988	9502	1	0	1	0	1	0	1	0	1	0	1
ATC	8335	9502	1	0	1	0	1	0	1	0	1	0	1
ATC	8345	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	6605	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	6609	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	6611	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	6612	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	6618	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	6622	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	6633	9502	3	0	3	0	3	0	3	0	3	0	3

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC		BILLET BASE	FY98		FY99		FY00		FY01		FY02		
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	
AT1	6638	9502	1	0	1	0	1	0	1	0	1	0	1	
AT1	6639		1	0	1	0	1	0	1	0	1	0	1	
AT1	6639	9502	1	0	1	0	1	0	1	0	1	0	1	
AT1	6659	9502	3	0	3	0	3	0	3	0	3	0	3	
AT1	6663	9502	2	0	2	0	2	0	2	0	2	0	2	
AT1	6677	9502	2	0	2	0	2	0	2	0	2	0	2	
AT1	6686	9502	3	0	3	0	3	0	3	0	3	0	3	
AT1	7970	9502	2	0	2	0	2	0	2	0	2	0	2	
AT1	7971	9502	3	0	3	0	3	0	3	0	3	0	3	
AT1	7984	9502	2	0	2	0	2	0	2	0	2	0	2	
AT1	7988	9502	2	0	2	0	2	0	2	0	2	0	2	
AT1	7989	9502	1	0	1	0	1	0	1	0	1	0	1	
AT1	7991	9502	2	0	2	0	2	0	2	0	2	0	2	
AT1	8335	9502	1	0	1	0	1	0	1	0	1	0	1	
AT1	8345		1	0	1	0	1	0	1	0	1	0	1	
AT1	8345	9502	6	0	6	0	6	0	6	0	6	0	6	
AT2	6611	9502	1	0	1	0	1	0	1	0	1	0	1	
AT2	6622	9502	1	0	1	0	1	0	1	0	1	0	1	
AT2	6633	9502	3	0	3	0	3	0	3	0	3	0	3	
AT2	6653	9502	1	0	1	0	1	0	1	0	1	0	1	
AT2	6705	9502	3	0	3	0	3	0	3	0	3	0	3	
AT3	8345	9502	3	0	3	0	3	0	3	0	3	0	3	
PH1	8345	9502	1	0	1	0	1	0	1	0	1	0	1	
Chargeable Student Billets ACDU and TAR				106	7	113	-9	104	0	104	0	104	-6	98
SELRES Billets														
AD2	8345		1	0	1	0	1	-1	0	0	0	0	0	
AD3	6415		1	0	1	0	1	-1	0	0	0	0	0	
ADAN	6415		1	0	1	0	1	-1	0	0	0	0	0	
ADAN	8845		2	0	2	0	2	-2	0	0	0	0	0	
AE2	7129	7105	1	0	1	0	1	-1	0	0	0	0	0	
AE2	8345		2	0	2	0	2	-2	0	0	0	0	0	
AE3	7131		1	0	1	0	1	-1	0	0	0	0	0	
AE3	7173		1	0	1	0	1	-1	0	0	0	0	0	
AE3	7197		1	0	1	0	1	-1	0	0	0	0	0	
AE3	8845		1	0	1	0	1	-1	0	0	0	0	0	
AEAN	8845		2	0	2	0	2	-2	0	0	0	0	0	
AK3			2	0	2	0	2	-2	0	0	0	0	0	
AME2	8345		2	0	2	0	2	-2	0	0	0	0	0	
AME3	8845		1	0	1	0	1	-1	0	0	0	0	0	
AMEAN			1	0	1	0	1	-1	0	0	0	0	0	
AMEAN	8845		1	0	1	0	1	-1	0	0	0	0	0	
AMHAN	8845		1	0	1	0	1	-1	0	0	0	0	0	
AMSC	8345		1	0	1	0	1	-1	0	0	0	0	0	
AMS2	8345		2	0	2	0	2	-2	0	0	0	0	0	
AMS3			1	0	1	0	1	-1	0	0	0	0	0	
AMS3	7225		1	0	1	0	1	-1	0	0	0	0	0	

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC	BILLET BASE	FY98		FY99		FY00		FY01		FY02	
			+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
AMS3	7232	1	0	1	0	1	-1	0	0	0	0	0
AMSAN		1	0	1	0	1	-1	0	0	0	0	0
AMSAN	8845	7	0	7	0	7	-7	0	0	0	0	0
AN		54	0	54	0	54	-54	0	0	0	0	0
AO2		1	0	1	0	1	-1	0	0	0	0	0
AO2	6802	1	0	1	0	1	-1	0	0	0	0	0
AO2	8345	1	0	1	0	1	-1	0	0	0	0	0
AOAN		1	0	1	0	1	-1	0	0	0	0	0
AOAN	6802	1	0	1	0	1	-1	0	0	0	0	0
AT1	7971	1	0	1	0	1	-1	0	0	0	0	0
AT2	0000	1	0	1	0	1	-1	0	0	0	0	0
AT2	6607	9527	0	1	0	1	-1	0	0	0	0	0
AT2	6605	6605	0	1	0	1	-1	0	0	0	0	0
AT2	6622	6639	0	1	0	1	-1	0	0	0	0	0
AT2	6638		0	1	0	1	-1	0	0	0	0	0
AT2	8345	2	0	2	0	2	-2	0	0	0	0	0
AT3	6677	1	0	1	0	1	-1	0	0	0	0	0
AT3	6694	1	0	1	0	1	-1	0	0	0	0	0
AT3	7988	1	0	1	0	1	-1	0	0	0	0	0
AT3	7991	1	0	1	0	1	-1	0	0	0	0	0
ATAN	6611	6609	0	1	0	1	-1	0	0	0	0	0
ATAN	6659		0	1	0	1	-1	0	0	0	0	0
DK2	2905	1	0	1	0	1	-1	0	0	0	0	0
IS3	3910	1	0	1	0	1	-1	0	0	0	0	0
ISSN	3910	1	0	1	0	1	-1	0	0	0	0	0
MS2		1	0	1	0	1	-1	0	0	0	0	0
MS3		2	0	2	0	2	-2	0	0	0	0	0
MSSN		3	0	3	0	3	-3	0	0	0	0	0
PH2		1	0	1	0	1	-1	0	0	0	0	0
PH3		2	0	2	0	2	-2	0	0	0	0	0
PH3	8133	1	0	1	0	1	-1	0	0	0	0	0
PHAN		2	0	2	0	2	-2	0	0	0	0	0
PHAN	8133	1	0	1	0	1	-1	0	0	0	0	0
PN1		1	0	1	0	1	-1	0	0	0	0	0
PN2		1	0	1	0	1	-1	0	0	0	0	0
PNSN		1	0	1	0	1	-1	0	0	0	0	0
YNSN		1	0	1	0	1	-1	0	0	0	0	0

**TOTAL USN ENLISTED BILLETS:**

Operational	4493	2	4495	0	4495	-188	4307	-250	4057	-520	3537
Fleet Support	386	0	386	0	386	0	386	0	386	0	386
Staff	140	0	140	3	143	0	143	0	143	0	143



**II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS**

DESIG/ RATING	PNEC / SNEC	BILLET BASE	FY98		FY99		FY00		FY01		FY02	
			+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
	Chargeable Student	106	7	113	-9	104	0	104	0	104	-6	98
	SELRES	128	0	128	0	128	-128	0	0	0	0	0
	c. OFFICER - USMC	NA.										
	d. ENLISTED - USMC	NA.										

**II.B. PERSONNEL REQUIREMENTS**

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-2A-1601, F-14 Pilot Category 1

**COURSE LENGTH:** 46.0 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.92

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana Navy		ACDU	19		19		19		17		13	
<b>COURSE TOTAL:</b>			19		19		19		17		13	

**CIN, COURSE TITLE:** D-2A-1602, F-14 Pilot Category 2

**COURSE LENGTH:** 46.0 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.92

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana Navy		ACDU	10		10		10		9		7	
<b>COURSE TOTAL:</b>			10		10		10		9		7	

**CIN, COURSE TITLE:** D-2A-1603, F-14 Pilot Category 3

**COURSE LENGTH:** 31.0 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.62

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana Navy		ACDU	10		10		10		9		7	
<b>COURSE TOTAL:</b>			10		10		10		9		7	

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-2A-1604, F-14 Pilot Category 4

**COURSE LENGTH:** 11.0 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.22

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana Navy		ACDU	10		10		10		9		8	
<b>COURSE TOTAL:</b>			10		10		10		9		8	

**CIN, COURSE TITLE:** D-2A-1605, F-14 Fleet Replacement Pilot Instructor Under Training

**COURSE LENGTH:** 6.0 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana Navy		ACDU	14		14		14		14		14	
<b>COURSE TOTAL:</b>			14		14		14		14		14	

**CIN, COURSE TITLE:** D-2A-1631, F-14D Fleet Replacement Pilot Category 1 Pipeline

**COURSE LENGTH:** 36.6 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.73

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana Navy		ACDU	8		7		7		7		7	
<b>COURSE TOTAL:</b>			8		7		7		7		7	

## II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-2A-1634, F-14D Fleet Replacement Pilot Category 2 Pipeline

COURSE LENGTH: 36.6 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.73

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana Navy		ACDU	4		4		4		4		4	
<b>COURSE TOTAL:</b>			4		4		4		4		4	

CIN, COURSE TITLE: D-2A-1637, F-14D Fleet Replacement Pilot Category 3 Pipeline

COURSE LENGTH: 25.6 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.51

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana Navy		ACDU	5		4		4		4		4	
<b>COURSE TOTAL:</b>			5		4		4		4		4	

CIN, COURSE TITLE: D-2A-1640, F-14D Fleet Replacement Pilot Category 4 Pipeline

COURSE LENGTH: 9.6 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana Navy		ACDU	6		4		4		4		4	
<b>COURSE TOTAL:</b>			6		4		4		4		4	

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-2D-1601, F-14 Naval Flight Officer Category 1

**COURSE LENGTH:** 38.2 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.76

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana	Navy	ACDU	15		14		14		13		10	
<b>COURSE TOTAL:</b>			15		14		14		13		10	

**CIN, COURSE TITLE:** D-2D-1602, F-14 Naval Flight Officer Category 2

**COURSE LENGTH:** 27.4 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.55

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana	Navy	ACDU	8		7		7		7		5	
<b>COURSE TOTAL:</b>			8		7		7		7		5	

**CIN, COURSE TITLE:** D-2D-1603, F-14 Naval Flight Officer Category 3

**COURSE LENGTH:** 18.4 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.37

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana	Navy	ACDU	8		7		7		7		6	
<b>COURSE TOTAL:</b>			8		7		7		7		6	

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-2D-1604, F-14 Naval Flight Officer Category 4

**COURSE LENGTH:** 6.6 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02		
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
VF-101, NAS Oceana Navy		ACDU	8		7		7		7		7		6
<b>COURSE TOTAL:</b>			8		7		7		7		7		6

**CIN, COURSE TITLE:** D-2D-1605, F-14 Fleet Replacement Naval Flight Officer Instructor Under Training

**COURSE LENGTH:** 6.6 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02		
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
VF-101, NAS Oceana Navy		ACDU	14		14		14		14		14		14
<b>COURSE TOTAL:</b>			14		14		14		14		14		14

**CIN, COURSE TITLE:** D-2D-1631, F-14D Fleet Replacement Naval Flight Officer Category 1 Pipeline

**COURSE LENGTH:** 36.6 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.73

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02		
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
VF-101, NAS Oceana Navy		ACDU	9		8		8		8		8		8
<b>COURSE TOTAL:</b>			9		8		8		8		8		8

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-2D-1634, F-14D Fleet Replacement Naval Flight Officer Category 2 Pipeline

**COURSE LENGTH:** 36.6 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.73

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana	Navy	ACDU	4		4		4		4		4	
<b>COURSE TOTAL:</b>			4		4		4		4		4	

**CIN, COURSE TITLE:** D-2D-1637, F-14D Fleet Replacement Naval Flight Officer Category 3 Pipeline

**COURSE LENGTH:** 25.6 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.51

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana	Navy	ACDU	5		4		4		4		4	
<b>COURSE TOTAL:</b>			5		4		4		4		4	

**CIN, COURSE TITLE:** D-2D-1640, F-14D Fleet Replacement Naval Flight Officer Category 4 Pipeline

**COURSE LENGTH:** 9.6 Weeks  
**ATTRITION FACTOR:** Navy: 0%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VF-101, NAS Oceana	Navy	ACDU	6		4		4		4		4	
<b>COURSE TOTAL:</b>			6		4		4		4		4	

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-102-1623, F-14A/B Avionics Systems Career Organizational Maintenance

**COURSE LENGTH:** 12.0 Weeks                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                      **BACKOUT FACTOR:** 0.24

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		34		31		31		31		28
<b>COURSE TOTAL:</b>				34		31		31		31		28

**CIN, COURSE TITLE:** D-102-1624, F-14A/B Avionics System Initial Organizational Maintenance

**COURSE LENGTH:** 6.4 Weeks                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                      **BACKOUT FACTOR:** 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		88		81		81		81		74
<b>COURSE TOTAL:</b>				88		81		81		81		74

**CIN, COURSE TITLE:** D-102-1625, F-14D Avionics Systems Initial Organizational Maintenance

**COURSE LENGTH:** 5.4 Weeks                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                      **BACKOUT FACTOR:** 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		39		29		29		29		29
<b>COURSE TOTAL:</b>				39		29		29		29		29



**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-102-1630, F-14D Avionics Systems Career Organizational Maintenance

**COURSE LENGTH:** 14.0 Weeks                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                      **BACKOUT FACTOR:** 0.28

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		13		9		9		9		9
<b>COURSE TOTAL:</b>				13		9		9		9		9

**CIN, COURSE TITLE:** D-150-1630, F-14A/B Weapons System Organizational Maintenance

**COURSE LENGTH:** 7.0 Weeks                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                      **BACKOUT FACTOR:** 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		5		5		5		5		5
<b>COURSE TOTAL:</b>				5		5		5		5		5

**CIN, COURSE TITLE:** D-150-1640, F-14D Integrated Weapons Systems Organizational Maintenance Pipeline

**COURSE LENGTH:** 8.4 Weeks                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                      **BACKOUT FACTOR:** 0.17

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		4		4		4		4		4
<b>COURSE TOTAL:</b>				4		4		4		4		4

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-400-1600, F-14 Photo Equipment Maintenance

**COURSE LENGTH:** 5.8 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		2		2		2		2		2
<b>COURSE TOTAL:</b>				2		2		2		2		2

**CIN, COURSE TITLE:** D-600-1600, F-14 Non-Designated Airman

**COURSE LENGTH:** 3.0 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		275		271		271		269		250
<b>COURSE TOTAL:</b>				275		271		271		269		250

**CIN, COURSE TITLE:** D-601-1611, F-14A Power Plants and Related Systems Career Organizational Maintenance

**COURSE LENGTH:** 3.2 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		23		19		19		19		19
<b>COURSE TOTAL:</b>				23		19		19		19		19

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-601-1612, F-14B/D Power Plants and Related Systems Career Organizational Maintenance

**COURSE LENGTH:** 3.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		30		22		22		22		20
<b>COURSE TOTAL:</b>				30		22		22		22		20

**CIN, COURSE TITLE:** D-601-1613, F-14A Power Plants and Related Systems Initial Organizational Maintenance

**COURSE LENGTH:** 3.0 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		49		40		40		40		39
<b>COURSE TOTAL:</b>				49		40		40		40		39

**CIN, COURSE TITLE:** D-601-1614, F-14B/D Power Plants and Related Systems Initial Organizational Maintenance

**COURSE LENGTH:** 3.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		70		51		51		51		47
<b>COURSE TOTAL:</b>				70		51		51		51		47

### II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-1630, F-14D Electrical Systems Organizational Maintenance Pipeline

COURSE LENGTH: 12.2 Weeks TOUR LENGTH: 36 Months  
 ATTRITION FACTOR: Navy: 10% BACKOUT FACTOR: 0.24

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		12		9		9		9		9
<b>COURSE TOTAL:</b>				12		9		9		9		9

CIN, COURSE TITLE: D-602-1638, F-14D Environmental/Escapes Systems Organizational Maintenance

COURSE LENGTH: 1.8 Weeks TOUR LENGTH: 36 Months  
 ATTRITION FACTOR: Navy: 10% BACKOUT FACTOR: 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		9		6		6		6		6
<b>COURSE TOTAL:</b>				9		6		6		6		6

CIN, COURSE TITLE: D-602-1652, F-14 Electrical Systems Career Organizational Maintenance

COURSE LENGTH: 14.6 Weeks TOUR LENGTH: 36 Months  
 ATTRITION FACTOR: Navy: 10% BACKOUT FACTOR: 0.29

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		32		30		30		30		27
<b>COURSE TOTAL:</b>				32		30		30		30		27

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-602-1656, F-14D Electrical Systems Initial Organizational Maintenance

**COURSE LENGTH:** 4.4 Weeks **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10% **BACKOUT FACTOR:** 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana	ACDU		28		20		20		20		20
	Navy											
<b>COURSE TOTAL:</b>				28		20		20		20		20

**CIN, COURSE TITLE:** D-602-1657, F-14 Electrical Systems Initial Organizational Maintenance

**COURSE LENGTH:** 5.4 Weeks **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10% **BACKOUT FACTOR:** 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana	ACDU		71		66		66		66		61
	Navy											
<b>COURSE TOTAL:</b>				71		66		66		66		61

**CIN, COURSE TITLE:** D-602-1661, F-14 Environmental/Escape Systems Career Organizational Maintenance

**COURSE LENGTH:** 2.4 Weeks **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10% **BACKOUT FACTOR:** 0.05

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana	ACDU		22		20		20		20		19
	Navy											
<b>COURSE TOTAL:</b>				22		20		20		20		19

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-602-1666, F-14D Environmental Systems Initial Organizational Maintenance

**COURSE LENGTH:** 3.8 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		19		13		13		13		13
<b>COURSE TOTAL:</b>				19		13		13		13		13

**CIN, COURSE TITLE:** D-602-1667, F-14 Environmental/Escape Systems Initial Organizational Maintenance

**COURSE LENGTH:** 5.8 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		43		41		41		41		38
<b>COURSE TOTAL:</b>				43		41		41		41		38

**CIN, COURSE TITLE:** D-602-1681, F-14 Airframe and Hydraulic Systems Career Organizational Maintenance

**COURSE LENGTH:** 5.0 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		62		62		62		61		58
<b>COURSE TOTAL:</b>				62		62		62		61		58

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-602-1683, F-14 Airframe and Hydraulic Systems Initial Organizational Level Maintenance

**COURSE LENGTH:** 2.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.05

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		149		149		149		149		141
<b>COURSE TOTAL:</b>				149		149		149		149		141

**CIN, COURSE TITLE:** D-646-1640, F-14D Armament Systems Career Organizational Maintenance

**COURSE LENGTH:** 1.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		13		8		8		8		8
<b>COURSE TOTAL:</b>				13		8		8		8		8

**CIN, COURSE TITLE:** D-646-1641, F-14 Armament Systems Career Organizational Maintenance

**COURSE LENGTH:** 2.8 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		25		23		23		23		21
<b>COURSE TOTAL:</b>				25		23		23		23		21

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-646-1647, F-14 Armament Systems Initial Organizational Maintenance

**COURSE LENGTH:** 4.0 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		92		91		91		91		85
<b>COURSE TOTAL:</b>				92		91		91		91		85

**CIN, COURSE TITLE:** A-100-0073, Microminiature Electronics Repair

**COURSE LENGTH:** 2.0 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FTC Norfolk, NS Norfolk												
	Navy	ACDU		4		4		4		4		4
<b>COURSE TOTAL:</b>				4		4		4		4		4

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

**COURSE LENGTH:** 9.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011, NAMTRAGRU	Jacksonville											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3



**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-102-6059, Digital Data Link Communications Intermediate Maintenance Technician

**COURSE LENGTH:** 5.0 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**CIN, COURSE TITLE:** D-102-6072, AN/USM-458 New Electronic Warfare Test Set (NEWTS) Operation and Intermediate Maintenance

**COURSE LENGTH:** 13.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.27

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3010, NAMTRAGRU	DET Oceana											
	Navy	ACDU		1		1		1		1		1
<b>COURSE TOTAL:</b>				1		1		1		1		1

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

**COURSE LENGTH:** 4.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-102-6113, TACAN Radio Navigation Equipment Intermediate Maintenance Pipeline

**COURSE LENGTH:** 5.4 Weeks

**TOUR LENGTH:** 36 Months

**ATTRITION FACTOR:** Navy: 10%

**BACKOUT FACTOR:** 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**CIN, COURSE TITLE:** D-102-6140, AN/ADD-5/AAM-76 Intermediate Maintenance Technician

**COURSE LENGTH:** 6.0 Weeks

**TOUR LENGTH:** 36 Months

**ATTRITION FACTOR:** Navy: 10%

**BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**CIN, COURSE TITLE:** D-102-6141, TARPS Camera Repair IMA Technician

**COURSE LENGTH:** 21.0 Weeks

**TOUR LENGTH:** 36 Months

**ATTRITION FACTOR:** Navy: 10%

**BACKOUT FACTOR:** 0.42

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS****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 ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**CIN, COURSE TITLE:** D-104-8001, AWM-23 Computer Test Station Intermediate Maintenance**COURSE LENGTH:** 10.4 Weeks**TOUR LENGTH:** 36 Months**ATTRITION FACTOR:** Navy: 10%**BACKOUT FACTOR:** 0.21

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**CIN, COURSE TITLE:** D-104-8002, AWM-23 Controls and Display Test Station Intermediate Maintenance**COURSE LENGTH:** 8.4 Weeks**TOUR LENGTH:** 36 Months**ATTRITION FACTOR:** Navy: 10%**BACKOUT FACTOR:** 0.17

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		4		4		4		4		4
<b>COURSE TOTAL:</b>				4		4		4		4		4

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-104-8003, AWM-23 RF Test Station Intermediate Maintenance

**COURSE LENGTH:** 14.4 Weeks                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                      **BACKOUT FACTOR:** 0.29

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		9		9		9		9		9
<b>COURSE TOTAL:</b>				9		9		9		9		9

**CIN, COURSE TITLE:** D-104-8005, AWM-23 LF Test Station Intermediate Maintenance

**COURSE LENGTH:** 9.4 Weeks                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                      **BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**CIN, COURSE TITLE:** D-104-8006, AWM-23 Module Test Station Intermediate Maintenance

**COURSE LENGTH:** 7.4 Weeks                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                      **BACKOUT FACTOR:** 0.15

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		4		4		4		4		4
<b>COURSE TOTAL:</b>				4		4		4		4		4

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operational/Maintenance Pipeline

**COURSE LENGTH:** 7.4 Weeks                                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                                      **BACKOUT FACTOR:** 0.15

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3010, NAMTRAGRU	DET Oceana											
	Navy	ACDU		4		4		4		4		4
<b>COURSE TOTAL:</b>				4		4		4		4		4

**CIN, COURSE TITLE:** D-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT 3D) Operation/Maintenance Pipeline

**COURSE LENGTH:** 9.6 Weeks                                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                                      **BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3010, NAMTRAGRU	DET Oceana											
	Navy	ACDU		4		4		4		4		4
<b>COURSE TOTAL:</b>				4		4		4		4		4

**CIN, COURSE TITLE:** D-198-6032, AN/USM-247 Versatile Avionics Shop Test (VAST) Advanced IMA Operator

**COURSE LENGTH:** 7.4 Weeks                                      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%                                      **BACKOUT FACTOR:** 0.15

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3010, NAMTRAGRU	DET Oceana											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance

**COURSE LENGTH:** 9.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039, NAMTRAGRU DET Cecil Field	Navy	ACDU		5		5		5		5		5
<b>COURSE TOTAL:</b>				5		5		5		5		5

**CIN, COURSE TITLE:** D-198-6048, AN/USM-470(V)2 Avionics Test Set (ATS) Technician

**COURSE LENGTH:** 11.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.23

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU DET Oceana	Navy	ACDU		1		1		1		1		1
<b>COURSE TOTAL:</b>				1		1		1		1		1

**CIN, COURSE TITLE:** D-198-6072, ECM Intermediate Maintenance Technician

**COURSE LENGTH:** 5.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU DET Oceana	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-198-6102, Consolidated Automated Support System (CASS) Test Station Intermediate Operator/Maintainer

**COURSE LENGTH:** 7.4 Weeks      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%      **BACKOUT FACTOR:** 0.15

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3010, NAMTRAGRU	DET Oceana											
	Navy	ACDU		11		11		11		11		11
<b>COURSE TOTAL:</b>				11		11		11		11		11

**CIN, COURSE TITLE:** D-198-6231, AN/USM-467 Radar Communications (RADCOM) Test Station Operation/Maintenance

**COURSE LENGTH:** 13.4 Weeks      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%      **BACKOUT FACTOR:** 0.27

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3010, NAMTRAGRU	DET Oceana											
	Navy	ACDU		1		1		1		1		1
<b>COURSE TOTAL:</b>				1		1		1		1		1

**CIN, COURSE TITLE:** D-601-3005, TF-30-P-414 Engine First Degree Intermediate Maintenance

**COURSE LENGTH:** 7.8 Weeks      **TOUR LENGTH:** 36 Months  
**ATTRITION FACTOR:** Navy: 10%      **BACKOUT FACTOR:** 0.16

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		4		4		4		4		4
<b>COURSE TOTAL:</b>				4		4		4		4		4

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-601-3040, F110-GE-400 Engine First Degree Intermediate Maintenance

**COURSE LENGTH:** 8.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.17

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		5		5		5		5		5
<b>COURSE TOTAL:</b>				5		5		5		5		5

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

**COURSE LENGTH:** 3.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		6		6		6		6		6
<b>COURSE TOTAL:</b>				6		6		6		6		6

**CIN, COURSE TITLE:** D-602-5024, AN/ASM-175 Electronic Module Test Console Intermediate Maintenance

**COURSE LENGTH:** 3.2 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		4		4		4		4		4
<b>COURSE TOTAL:</b>				4		4		4		4		4



**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-602-5028, Attitude Heading Reference System Intermediate Maintenance

**COURSE LENGTH:** 4.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	Oceana											
	Navy	ACDU		4		4		4		4		4
<b>COURSE TOTAL:</b>				4		4		4		4		4

**CIN, COURSE TITLE:** D-602-5062, Aircraft Sealed Instrument Intermediate Repair

**COURSE LENGTH:** 6.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1011, NAMTRAGRU	Jacksonville											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**CIN, COURSE TITLE:** C-603-3191, Aircraft Non-Destructive Inspection Technician Class C1

**COURSE LENGTH:** 14.8 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.30

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NATTC Pensacola, NAS	Pensacola											
	Navy	ACDU		3		3		3		3		3
<b>COURSE TOTAL:</b>				3		3		3		3		3

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

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

**COURSE LENGTH:** 4.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU	DET Oceana											
	Navy	ACDU		7		7		7		7		7
<b>COURSE TOTAL:</b>				7		7		7		7		7

**CIN, COURSE TITLE:** D-646-7001, Strike Armament Systems Intermediate Maintenance

**COURSE LENGTH:** 9.4 Weeks  
**ATTRITION FACTOR:** Navy: 10%

**TOUR LENGTH:** 36 Months  
**BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4032, NAMTRAGRU	DET Norfolk											
	Navy	ACDU		7		7		7		7		7
<b>COURSE TOTAL:</b>				7		7		7		7		7

## PART III - TRAINING REQUIREMENTS

The following elements are not affected by the F-14A, F-14B, and F-14D Aircraft Program and, therefore, are not included in Part III of this NTSP:

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

**III.A.2. FOLLOW-ON TRAINING**

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-2A-1601, F-14 Pilot Category 1

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
19		19		19		17		13		ATIR
19		19		19		17		13		Output
16.8		16.8		16.8		15.0		11.5		AOB
16.8		16.8		16.8		15.0		11.5		Chargeable

**CIN, COURSE TITLE:** D-2A-1602, F-14 Pilot Category 2

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
10		10		10		9		7		ATIR
10		10		10		9		7		Output
8.8		8.8		8.8		7.9		6.2		AOB
8.8		8.8		8.8		7.9		6.2		Chargeable

**CIN, COURSE TITLE:** D-2A-1603, F-14 Pilot Category 3

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
10		10		10		9		7		ATIR
10		10		10		9		7		Output
5.9		5.9		5.9		5.3		4.1		AOB
5.9		5.9		5.9		5.3		4.1		Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-2A-1604, F-14 Pilot Category 4

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
10		10		10		9		8		ATIR
10		10		10		9		8		Output
2.1		2.1		2.1		1.8		1.6		AOB
2.1		2.1		2.1		1.8		1.6		Chargeable

**CIN, COURSE TITLE:** D-2A-1605, F-14 Fleet Replacement Pilot Instructor Under Training

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
14		14		14		14		14		ATIR
14		14		14		14		14		Output
1.5		1.5		1.5		1.5		1.5		AOB
1.5		1.5		1.5		1.5		1.5		Chargeable

**CIN, COURSE TITLE:** D-2A-1631, F-14D Fleet Replacement Pilot Category 1 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
8		7		7		7		7		ATIR
8		7		7		7		7		Output
5.6		4.9		4.9		4.9		4.9		AOB
5.6		4.9		4.9		4.9		4.9		Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-2A-1634, F-14D Fleet Replacement Pilot Category 2 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
4		4		4		4		4		ATIR
4		4		4		4		4		Output
2.8		2.8		2.8		2.8		2.8		AOB
2.8		2.8		2.8		2.8		2.8		Chargeable

**CIN, COURSE TITLE:** D-2A-1637, F-14D Fleet Replacement Pilot Category 3 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
5		4		4		4		4		ATIR
5		4		4		4		4		Output
2.4		2.0		2.0		2.0		2.0		AOB
2.4		2.0		2.0		2.0		2.0		Chargeable

**CIN, COURSE TITLE:** D-2A-1640, F-14D Fleet Replacement Pilot Category 4 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
6		4		4		4		4		ATIR
6		4		4		4		4		Output
1.1		0.7		0.7		0.7		0.7		AOB
1.1		0.7		0.7		0.7		0.7		Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-2D-1601, F-14 Naval Flight Officer Category 1

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
15		14		14		13		10		ATIR
15		14		14		13		10		Output
11.0		10.2		10.2		9.5		7.3		AOB
11.0		10.2		10.2		9.5		7.3		Chargeable

**CIN, COURSE TITLE:** D-2D-1602, F-14 Naval Flight Officer Category 2

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
8		7		7		7		5		ATIR
8		7		7		7		5		Output
4.2		3.7		3.7		3.7		2.6		AOB
4.2		3.7		3.7		3.7		2.6		Chargeable

**CIN, COURSE TITLE:** D-2D-1603, F-14 Naval Flight Officer Category 3

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
8		7		7		7		6		ATIR
8		7		7		7		6		Output
2.8		2.5		2.5		2.5		2.1		AOB
2.8		2.5		2.5		2.5		2.1		Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-2D-1604, F-14 Naval Flight Officer Category 4

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
8		7		7		7		6		ATIR
8		7		7		7		6		Output
1.0		0.9		0.9		0.9		0.7		AOB
1.0		0.9		0.9		0.9		0.7		Chargeable

**CIN, COURSE TITLE:** D-2D-1605, F-14 Fleet Replacement Naval Flight Officer Instructor Under Training

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
14		14		14		14		14		ATIR
14		14		14		14		14		Output
1.7		1.7		1.7		1.7		1.7		AOB
1.7		1.7		1.7		1.7		1.7		Chargeable

**CIN, COURSE TITLE:** D-2D-1631, F-14D Fleet Replacement Naval Flight Officer Category 1 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
9		8		8		8		8		ATIR
9		8		8		8		8		Output
6.3		5.6		5.6		5.6		5.6		AOB
6.3		5.6		5.6		5.6		5.6		Chargeable



**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-2D-1634, F-14D Fleet Replacement Naval Flight Officer Category 2 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
4		4		4		4		4		ATIR
4		4		4		4		4		Output
2.8		2.8		2.8		2.8		2.8		AOB
2.8		2.8		2.8		2.8		2.8		Chargeable

**CIN, COURSE TITLE:** D-2D-1637, F-14D Fleet Replacement Naval Flight Officer Category 3 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
5		4		4		4		4		ATIR
5		4		4		4		4		Output
2.4		2.0		2.0		2.0		2.0		AOB
2.4		2.0		2.0		2.0		2.0		Chargeable

**CIN, COURSE TITLE:** D-2D-1640, F-14D Fleet Replacement Naval Flight Officer Category 4 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
6		4		4		4		4		ATIR
6		4		4		4		4		Output
1.1		0.7		0.7		0.7		0.7		AOB
1.1		0.7		0.7		0.7		0.7		Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-102-1623, F-14A/B Avionics Systems Career Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	34		31		31		31		28	ATIR
	31		28		28		28		25	Output
	7.3		6.6		6.6		6.6		6.0	AOB
	7.3		6.6		6.6		6.6		6.0	Chargeable

**CIN, COURSE TITLE:** D-102-1624, F-14A/B Avionics System Initial Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	88		81		81		81		74	ATIR
	79		73		73		73		67	Output
	10.1		9.3		9.3		9.3		8.5	AOB
	10.1		9.3		9.3		9.3		8.5	Chargeable

**CIN, COURSE TITLE:** D-102-1625, F-14D Avionics Systems Initial Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	39		29		29		29		29	ATIR
	35		26		26		26		26	Output
	3.8		2.8		2.8		2.8		2.8	AOB
	3.8		2.8		2.8		2.8		2.8	Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-102-1630, F-14D Avionics Systems Career Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	13		9		9		9		9	ATIR
	12		8		8		8		8	Output
	3.2		2.2		2.2		2.2		2.2	AOB
	3.2		2.2		2.2		2.2		2.2	Chargeable

**CIN, COURSE TITLE:** D-150-1630, F-14A/B Weapons System Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
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:** D-150-1640, F-14D Integrated Weapons Systems Organizational Maintenance Pipeline

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	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-400-1600, F-14 Photo Equipment Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
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:** D-600-1600, F-14 Non-Designated Airman

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	275		271		271		269		250	ATIR
	248		244		244		242		225	Output
	13.6		13.4		13.4		13.3		12.4	AOB
	13.6		13.4		13.4		13.3		12.4	Chargeable

**CIN, COURSE TITLE:** D-601-1611, F-14A Power Plants and Related Systems Career Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	23		19		19		19		19	ATIR
	21		17		17		17		17	Output
	1.3		1.1		1.1		1.1		1.1	AOB
	1.3		1.1		1.1		1.1		1.1	Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-601-1612, F-14B/D Power Plants and Related Systems Career Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	30		22		22		22		20	ATIR
	27		20		20		20		18	Output
	1.8		1.3		1.3		1.3		1.2	AOB
	1.8		1.3		1.3		1.3		1.2	Chargeable

**CIN, COURSE TITLE:** D-601-1613, F-14A Power Plants and Related Systems Initial Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	49		40		40		40		39	ATIR
	44		36		36		36		35	Output
	2.4		2.0		2.0		2.0		1.9	AOB
	2.4		2.0		2.0		2.0		1.9	Chargeable

**CIN, COURSE TITLE:** D-601-1614, F-14B/D Power Plants and Related Systems Initial Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	70		51		51		51		47	ATIR
	63		46		46		46		42	Output
	4.2		3.1		3.1		3.1		2.8	AOB
	4.2		3.1		3.1		3.1		2.8	Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-602-1630, F-14D Electrical Systems Organizational Maintenance Pipeline

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	12		9		9		9		9	ATIR
	11		8		8		8		8	Output
	2.7		2.0		2.0		2.0		2.0	AOB
	2.7		2.0		2.0		2.0		2.0	Chargeable

**CIN, COURSE TITLE:** D-602-1638, F-14D Environmental/Escapes Systems Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		6		6		6		6	ATIR
	8		5		5		5		5	Output
	0.3		0.2		0.2		0.2		0.2	AOB
	0.3		0.2		0.2		0.2		0.2	Chargeable

**CIN, COURSE TITLE:** D-602-1652, F-14 Electrical Systems Career Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	32		30		30		30		27	ATIR
	29		27		27		27		24	Output
	8.4		7.9		7.9		7.9		7.1	AOB
	8.4		7.9		7.9		7.9		7.1	Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-602-1656, F-14D Electrical Systems Initial Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	28		20		20		20		20	ATIR
	25		18		18		18		18	Output
	2.2		1.6		1.6		1.6		1.6	AOB
	2.2		1.6		1.6		1.6		1.6	Chargeable

**CIN, COURSE TITLE:** D-602-1657, F-14 Electrical Systems Initial Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	71		66		66		66		61	ATIR
	64		59		59		59		55	Output
	6.8		6.4		6.4		6.4		5.9	AOB
	6.8		6.4		6.4		6.4		5.9	Chargeable

**CIN, COURSE TITLE:** D-602-1661, F-14 Environmental/Escape Systems Career Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	22		20		20		20		19	ATIR
	20		18		18		18		17	Output
	0.9		0.8		0.8		0.8		0.8	AOB
	0.9		0.8		0.8		0.8		0.8	Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-602-1666, F-14D Environmental Systems Initial Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	19		13		13		13		13	ATIR
	17		12		12		12		12	Output
	1.2		0.8		0.8		0.8		0.8	AOB
	1.2		0.8		0.8		0.8		0.8	Chargeable

**CIN, COURSE TITLE:** D-602-1667, F-14 Environmental/Escape Systems Initial Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	43		41		41		41		38	ATIR
	39		37		37		37		34	Output
	4.4		4.2		4.2		4.2		3.9	AOB
	4.4		4.2		4.2		4.2		3.9	Chargeable

**CIN, COURSE TITLE:** D-602-1681, F-14 Airframe and Hydraulic Systems Career Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	62		62		62		61		58	ATIR
	56		56		56		55		52	Output
	5.3		5.3		5.3		5.2		5.0	AOB
	5.3		5.3		5.3		5.2		5.0	Chargeable



**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-602-1683, F-14 Airframe and Hydraulic Systems Initial Organizational Level Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	149		149		149		149		141	ATIR
	134		134		134		134		127	Output
	6.2		6.2		6.2		6.2		5.9	AOB
	6.2		6.2		6.2		6.2		5.9	Chargeable

**CIN, COURSE TITLE:** D-646-1640, F-14D Armament Systems Career Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	13		8		8		8		8	ATIR
	12		7		7		7		7	Output
	0.3		0.2		0.2		0.2		0.2	AOB
	0.3		0.2		0.2		0.2		0.2	Chargeable

**CIN, COURSE TITLE:** D-646-1641, F-14 Armament Systems Career Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	25		23		23		23		21	ATIR
	23		21		21		21		19	Output
	1.2		1.1		1.1		1.1		1.0	AOB
	1.2		1.1		1.1		1.1		1.0	Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-646-1647, F-14 Armament Systems Initial Organizational Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	92		91		91		91		85	ATIR
	83		82		82		82		77	Output
	6.2		6.2		6.2		6.2		5.8	AOB
	6.2		6.2		6.2		6.2		5.8	Chargeable

**CIN, COURSE TITLE:** A-100-0073, Microminiature Electronics Repair

**TRAINING ACTIVITY:** FTC Norfolk

**LOCATION, UIC:** NS Norfolk, 61797

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	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, Electronics Identification Equipment Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1011

**LOCATION, UIC:** NAMTRAGRU DET Jacksonville, 66051

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-102-6059, Digital Data Link Communications Intermediate Maintenance Technician

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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-102-6072, AN/USM-458 New Electronic Warfare Test Set (NEWTS) Operation and Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 3010

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

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

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
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

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-102-6113, TACAN Radio Navigation Equipment Intermediate Maintenance Pipeline

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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-102-6140, AN/ADD-5/AAM-76 Intermediate Maintenance Technician

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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-102-6141, TARPS Camera Repair IMA Technician

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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:** D-102-6152, UHF Communications Equipment Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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-104-8001, AWM-23 Computer Test Station Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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:** D-104-8002, AWM-23 Controls and Display Test Station Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	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-104-8003, AWM-23 RF Test Station Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	8		8		8		8		8	Output
	2.3		2.3		2.3		2.3		2.3	AOB
	2.3		2.3		2.3		2.3		2.3	Chargeable

**CIN, COURSE TITLE:** D-104-8005, AWM-23 LF Test Station Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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:** D-104-8006, AWM-23 Module Test Station Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operational/Maintenance Pipeline

**TRAINING ACTIVITY:** MTU 3010

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

**CIN, COURSE TITLE:** D-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT 3D) Operation/Maintenance Pipeline

**TRAINING ACTIVITY:** MTU 3010

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.7		0.7		0.7		0.7		0.7	AOB
	0.7		0.7		0.7		0.7		0.7	Chargeable

**CIN, COURSE TITLE:** D-198-6032, AN/USM-247 Versatile Avionics Shop Test (VAST) Advanced IMA Operator

**TRAINING ACTIVITY:** MTU 3010

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance

**TRAINING ACTIVITY:** MTU 1039

**LOCATION, UIC:** NAMTRAGRU DET Cecil Field, 66050

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

**CIN, COURSE TITLE:** D-198-6048, AN/USM-470(V)2 Avionics Test Set (ATS) Technician

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
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-198-6072, ECM Intermediate Maintenance Technician

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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:** D-198-6102, Consolidated Automated Support System (CASS) Test Station Intermediate Operator/Maintainer

**TRAINING ACTIVITY:** MTU 3010  
**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	Output
	1.5		1.5		1.5		1.5		1.5	AOB
	1.5		1.5		1.5		1.5		1.5	Chargeable

**CIN, COURSE TITLE:** D-198-6231, AN/USM-467 Radar Communications (RADCOM) Test Station Operation/Maintenance

**TRAINING ACTIVITY:** MTU 3010  
**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
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-601-3005, TF-30-P-414 Engine First Degree Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	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-601-3040, F110-GE-400 Engine First Degree Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

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

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		6		6		6		6	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

**CIN, COURSE TITLE:** D-602-5024, AN/ASM-175 Electronic Module Test Console Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-602-5028, Attitude Heading Reference System Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

**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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	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:** C-603-3191, Aircraft Non-Destructive Inspection Technician Class C1

**TRAINING ACTIVITY:** NATTC Pensacola

**LOCATION, UIC:** NAS Pensacola, 30461

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

**III.A.2.a. EXISTING COURSES**

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

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	7		7		7		7		7	ATIR
	6		6		6		6		6	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:** D-646-7001, Strike Armament Systems Intermediate Maintenance

**TRAINING ACTIVITY:** MTU 4032

**LOCATION, UIC:** NAMTRAGRU DET Norfolk, 66046

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

FY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	7		7		7		7		7	ATIR
	6		6		6		6		6	Output
	1.2		1.2		1.2		1.2		1.2	AOB
	1.2		1.2		1.2		1.2		1.2	Chargeable

## **PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS**

The following elements are not affected by the F-14A, F-14B, and F-14D Aircraft Program and, therefore, are not included in Part IV of this NTSP:

IV.B.1. Training Services

**IV.A. TRAINING HARDWARE**

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

**CIN, COURSE TITLE:** C-102-9905, F-14A/B Avionics System Career Organizational Maintenance (Track D-102-1623)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>GPETE</b>					
019	Digital Data Simulator (SM-511A/ASW)	1	Oct 88	GFE	On board
020	Indicator Monitor (1D-1965/ASW)	1	Oct 88	GFE	On board
021	TACAN Test Set (6662133-262)	1	Oct 88	GFE	On board
022	ASM-457B Radar Test Set	1	Oct 88	GFE	On board
023	ASM-456 Radar Test Set	1	Oct 88	GFE	On board
024	ASM-458 Radar Test Set	1	Oct 88	GFE	On board
025	ALM-140 Radar Test Set	1	Oct 88	GFE	On board
026	Countermeasures Test Set (AN/ALM-66)	1	Oct 88	GFE	On board
027	Multimeter (AN/USM-311)	1	Oct 88	GFE	On board
028	RF Antenna Coupler Set	1	Oct 88	GFE	On board
029	Wattmeter 611	1	Oct 88	GFE	On board
030	Transponder Test Set (AN/APM-123A(V))	1	Oct 88	GFE	On board
031	Mode 4 Test Cable (CX-12216/APM-123(V))	1	Oct 88	GFE	On board
032	KIK-18 Key Set	1	Oct 88	GFE	On board
033	Interrogator Test Set (AN/APM-349)	1	Oct 88	GFE	On board
034	Radar Beacon Test Set (AN/APM-230B)	1	Oct 88	GFE	On board
035	Radar Beacon Simulator (SM-658/APM)	1	Oct 88	GFE	On board
036	Recorder Reproducer Set (AN/USH-27)	1	Oct 88	GFE	On board
037	Data Transfer Unit (AN/USH-28)	1	Oct 88	GFE	On board
038	DECM Test Set (AN/USM-406)	1	Oct 88	GFE	On board
039	RF Cable Assembly, 10 foot	1	Oct 88	GFE	On board
040	Adapter, SC-F/TNC-F	1	Oct 88	GFE	On board
041	Adapter, 90 Degree, SC-M/TNC-F	1	Oct 88	GFE	On board
042	50 Ohm Termination, SC-M	1	Oct 88	GFE	On board
043	Block, DC Voltage	1	Oct 88	GFE	On board
044	TDR Test Set, 1502-4	1	Oct 88	GFE	On board
045	2 Foot Test Cable, RG-9/U-127	1	Oct 88	GFE	On board

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

**CIN, COURSE TITLE:** C-102-9904, F-14A/B Avionics Technician (Initial) Organizational Maintenance (Track D-102-1624)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>GPETE</b>					
019	Digital Data Simulator (SM-511A/ASW)	1	Oct 88	GFE	On board
020	Indicator Monitor (1D-1965/ASW)	1	Oct 88	GFE	On board
021	TACAN Test Set (6662133-262)	1	Oct 88	GFE	On board
022	ASM-457B Radar Test Set	1	Oct 88	GFE	On board
023	ASM-456 Radar Test Set	1	Oct 88	GFE	On board
024	ASM-458 Radar Test Set	1	Oct 88	GFE	On board
025	ALM-140 Radar Test Set	1	Oct 88	GFE	On board
026	Countermeasures Test Set (AN/ALM-66)	1	Oct 88	GFE	On board
027	Multimeter (AN/USM-311)	1	Oct 88	GFE	On board
028	RF Antenna Coupler Set	1	Oct 88	GFE	On board
029	Wattmeter 611	1	Oct 88	GFE	On board
030	Transponder Test Set (AN/APM-123A(V))	1	Oct 88	GFE	On board
031	Mode 4 Test Cable (CX-12216/APM-123(V))	1	Oct 88	GFE	On board
032	KIK-18 Key Set	1	Oct 88	GFE	On board
033	Interrogator Test Set (AN/APM-349)	1	Oct 88	GFE	On board
034	Radar Beacon Test Set (AN/APM-230B)	1	Oct 88	GFE	On board
035	Radar Beacon Simulator (SM-658/APM)	1	Oct 88	GFE	On board
036	Recorder Reproducer Set (AN/USH-27)	1	Oct 88	GFE	On board
037	Data Transfer Unit (AN/USH-28)	1	Oct 88	GFE	On board
038	DECM Test Set (AN/USM-406)	1	Oct 88	GFE	On board
039	RF Cable Assembly, 10 foot	1	Oct 88	GFE	On board
040	Adapter, SC-F/TNC-F	2	Oct 88	GFE	On board
041	Adapter, 90 Degree, SC-M/TNC-F	2	Oct 88	GFE	On board
042	50 Ohm Termination, SC-M	2	Oct 88	GFE	On board
043	Block, DC Voltage	1	Oct 88	GFE	On board
044	TDR Test Set, 1502-4	1	Oct 88	GFE	On board
045	2 Foot Test Cable, RG-9/U-127	1	Oct 88	GFE	On board

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

**CIN, COURSE TITLE:** C-102-9898, F-14D Avionics Technician (Initial) Organizational Maintenance (Track D-102-1625)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>GPETE</b>					
019	Digital Data Simulator (SM-511A/ASW)	1	Sep 96	GFE	On board
020	Indicator Monitor (1D-1965/ASW)	1	Sep 96	GFE	On board
021	TACAN Test Set (6662133-262)	1	Sep 96	GFE	On board
022	ASM-457B Radar Test Set	1	Sep 96	GFE	On board
023	ASM-456 Radar Test Set	1	Sep 96	GFE	On board
024	ASM-458 Radar Test Set	1	Sep 96	GFE	On board
025	ALM-140 Radar Test Set	1	Sep 96	GFE	On board
026	Countermeasures Test Set (AN/ALM-66)	1	Sep 96	GFE	On board
027	Multimeter (AN/USM-311)	1	Sep 96	GFE	On board
028	RF Antenna Coupler Set	1	Sep 96	GFE	On board
029	Wattmeter 611	1	Sep 96	GFE	On board
030	Transponder Test Set (AN/APM-123A(V))	1	Sep 96	GFE	On board
031	Mode 4 Test Cable (CX-12216/APM-123(V))	1	Sep 96	GFE	On board
032	KIK-18 Key Set	1	Sep 96	GFE	On board
033	Interrogator Test Set (AN/APM-349)	1	Sep 96	GFE	On board
034	Radar Beacon Test Set (AN/APM-230B)	1	Sep 96	GFE	On board
035	Radar Beacon Simulator (SM-658/APM)	1	Sep 96	GFE	On board
036	Recorder Reproducer Set (AN/USH-27)	1	Sep 96	GFE	On board
037	Data Transfer Unit (AN/USH-28)	1	Sep 96	GFE	On board
038	DECM Test Set (AN/USM-406)	1	Sep 96	GFE	On board
039	RF Cable Assembly, 10 foot	1	Sep 96	GFE	On board
040	Adapter, SC-F/TNC-F	1	Sep 96	GFE	On board
041	Adapter, 90 Degree, SC-M/TNC-F	1	Sep 96	GFE	On board
042	50 Ohm Termination, SC-M	1	Sep 96	GFE	On board
043	Block, DC Voltage	1	Sep 96	GFE	On board
044	TDR Test Set, 1502-4	1	Sep 96	GFE	On board
045	2 Foot Test Cable, RG-9/U-127	1	Sep 96	GFE	On board



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

**CIN, COURSE TITLE:** C-102-9899, F-14D Avionics Technician (Career) Organizational Maintenance (Track D-102-1630)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>GPETE</b>					
019	Digital Data Simulator (SM-511A/ASW)	1	Sep 96	GFE	On board
020	Indicator Monitor (1D-1965/ASW)	1	Sep 96	GFE	On board
021	TACAN Test Set (6662133-262)	1	Sep 96	GFE	On board
022	ASM-457B Radar Test Set	1	Sep 96	GFE	On board
023	ASM-456 Radar Test Set	1	Sep 96	GFE	On board
024	ASM-458 Radar Test Set	1	Sep 96	GFE	On board
025	ALM-140 Radar Test Set	1	Sep 96	GFE	On board
026	Countermeasures Test Set (AN/ALM-66)	1	Sep 96	GFE	On board
027	Multimeter (AN/USM-311)	1	Sep 96	GFE	On board
028	RF Antenna Coupler Set	1	Sep 96	GFE	On board
029	Wattmeter 611	1	Sep 96	GFE	On board
030	Transponder Test Set (AN/APM-123A(V))	1	Sep 96	GFE	On board
031	Mode 4 Test Cable (CX-12216/APM-123(V))	1	Sep 96	GFE	On board
032	KIK-18 Key Set	1	Sep 96	GFE	On board
033	Interrogator Test Set (AN/APM-349)	1	Sep 96	GFE	On board
034	Radar Beacon Test Set (AN/APM-230B)	1	Sep 96	GFE	On board
035	Radar Beacon Simulator (SM-658/APM)	1	Sep 96	GFE	On board
036	Recorder Reproducer Set (AN/USH-27)	1	Sep 96	GFE	On board
037	Data Transfer Unit (AN/USH-28)	1	Sep 96	GFE	On board
038	DECM Test Set (AN/USM-406)	1	Sep 96	GFE	On board
039	RF Cable Assembly, 10 foot	1	Sep 96	GFE	On board
040	Adapter, SC-F/TNC-F	1	Sep 96	GFE	On board
041	Adapter, 90 Degree, SC-M/TNC-F	1	Sep 96	GFE	On board
042	50 Ohm Termination, SC-M	1	Sep 96	GFE	On board
043	Block, DC Voltage	1	Sep 96	GFE	On board
044	TDR Test Set, 1502-4	1	Sep 96	GFE	On board
045	2 Foot Test Cable, RG-9/U-127	1	Sep 96	GFE	On board

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

**CIN, COURSE TITLE:** C-112-9999, F-14A/B Advance Weapons Control System Technician Organizational Maintenance  
(Track D-150-1630)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
<b>GPETE</b>					
012	Electrical Test Set (AN/TSM-144)	1	Oct 88	GFE	On board
015	Multimeter (AN/USM-260)	1	Oct 88	GFE	On board
019	Digital Data Simulator (SM-511A/ASW)	1	Oct 88	GFE	On board
046	AN/ASM-464	1	Oct 88	GFE	On board
047	AN/AWM-57B Signal Analyzer	1	Oct 88	GFE	On board
048	Modulation Analyzer TS-3390/AWM-71	1	Oct 88	GFE	On board
049	Electrical Test Set	1	Oct 88	GFE	On board
050	Guided Missile Test Set	1	Oct 88	GFE	On board
051	Digital Data Simulator SM-511/ASW	1	Oct 88	GFE	On board
052	Indicator Monitor ID-1956/ASW	1	Oct 88	GFE	On board
053	Radar Test Set AM/ASM-456B	1	Oct 88	GFE	On board
054	Radar Test Set AN/ASM-457B	1	Oct 88	GFE	On board
055	Radar Test Set AN/ASM-458B	1	Oct 88	GFE	On board
056	RF Antenna Coupler Set	1	Oct 88	GFE	On board
057	DECM Test Set AN/APM-230B	1	Oct 88	GFE	On board
058	Radar Beacon Simulator SM-658/APM	1	Oct 88	GFE	On board
059	Interrogator Test Set AN/APM-349	1	Oct 88	GFE	On board
060	Transponder Test Set AN/APM-378	1	Oct 88	GFE	On board
061	Radar Receiver Test Set AN/ALM-140	1	Oct 88	GFE	On board
062	Antenna Coupler CU-2089/A	1	Oct 88	GFE	On board
063	Data Transfer Unit AN/USH-28	1	Oct 88	GFE	On board
064	Headset H-173/A/C	2	Oct 88	GFE	On board

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

**CIN, COURSE TITLE:** C-112-3901, F-14D Advance Weapons Control Systems Technician Organizational Maintenance (Track D-150-1640)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
<b>GPETE</b>					
012	Electrical Test Set (AN/TSM-144)	1	Sep 96	GFE	On board
015	Multimeter (AN/USM-260)	1	Sep 96	GFE	On board
019	Digital Data Simulator (SM-511A/ASW)	1	Sep 96	GFE	On board
046	AN/ASM-464	1	Sep 96	GFE	On board
047	AN/AWM-57B Signal Analyzer	1	Sep 96	GFE	On board
048	Modulation Analyzer TS-3390/AWM-71	1	Sep 96	GFE	On board
049	Electrical Test Set	1	Sep 96	GFE	On board
050	Guided Missile Test Set	1	Sep 96	GFE	On board
051	Digital Data Simulator SM-511/ASW	1	Sep 96	GFE	On board
052	Indicator Monitor ID-1956/ASW	1	Sep 96	GFE	On board
053	Radar Test Set AM/ASM-456B	1	Sep 96	GFE	On board
054	Radar Test Set AN/ASM-457B	1	Sep 96	GFE	On board
055	Radar Test Set AN/ASM-458B	1	Sep 96	GFE	On board
056	RF Antenna Coupler Set	1	Sep 96	GFE	On board
057	DECM Test Set AN/APM-230B	1	Sep 96	GFE	On board
058	Radar Beacon Simulator SM-658/APM	1	Sep 96	GFE	On board
059	Interrogator Test Set AN/APM-349	1	Sep 96	GFE	On board
060	Transponder Test Set AN/APM-378	1	Sep 96	GFE	On board
061	Radar Receiver Test Set AN/ALM-140	1	Sep 96	GFE	On board
062	Antenna Coupler CU-2089/A	1	Sep 96	GFE	On board
063	Data Transfer Unit AN/USH-28	1	Sep 96	GFE	On board
064	Headset H-173/A/C	1	Sep 96	GFE	On board

**CIN, COURSE TITLE:** C-601-9963, F-14A Power Plants and Related Systems (Career) Organizational Maintenance (Track D-601-1611)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
<b>TTE</b>					
001	TF30-P-414A Engine and Accessories	1	Oct 88	GFE	On board
<b>ST</b>					
065	Engine Stand	1	Oct 88	GFE	On board
066	Engine Adapter Kit	1	Oct 88	GFE	On board

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

**CIN, COURSE TITLE:** C-601-9964, F-14B/D Power Plants and Related Systems (Career) Organizational Maintenance  
(Track D-601-1612)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>TTE</b>					
002	F110-GE-400 Engine and Accessories	1	Sep 96	GFE	On board
<b>ST</b>					
065	Engine Stand	1	Sep 96	GFE	On board
066	Engine Adapter Kit	1	Sep 96	GFE	On board

**CIN, COURSE TITLE:** C-601-9962, F-14A Power Plants and Related Systems (Initial) Organizational Maintenance (Track  
D-601-1613)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>TTE</b>					
001	TF30-P-414A Engine and Accessories	1	Oct 88	GFE	On board
<b>ST</b>					
065	Engine Stand	1	Oct 88	GFE	On board
066	Engine Adapter Kit	1	Oct 88	GFE	On board

**CIN, COURSE TITLE:** C-601-9965, F-14B/D Power Plants and Related Systems (Initial) Organizational Maintenance  
(Track D-601-1614)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>TTE</b>					
002	F110-GE-400 Engine and Accessories	1	Sep 96	GFE	On board
<b>ST</b>					
065	Engine Stand	1	Sep 96	GFE	On board
066	Engine Adapter Kit	1	Sep 96	GFE	On board

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

**CIN, COURSE TITLE:** C-602-9893, F-14D Electrical Systems (Career) Organizational Maintenance (Track D-602-1630)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>ST</b>					
067	Adapter A51U22861-3	1	Sep 96	GFE	On board
068	Adapter A51U22861-7	1	Sep 96	GFE	On board
069	Adapter A51U22861-9	1	Sep 96	GFE	On board
070	Adapter A51U22861-5	1	Sep 96	GFE	On board
071	Adapter A51U22861-11	1	Sep 96	GFE	On board
072	Adapter A51U22861-13	1	Sep 96	GFE	On board
073	Adapter A51U22861-15	1	Sep 96	GFE	On board
074	Adapter A51U22861-17	1	Sep 96	GFE	On board
075	Adapter A51U22861-19	1	Sep 96	GFE	On board
076	Adapter A51U22861-33	1	Sep 96	GFE	On board
077	Adapter A51U22861-35	1	Sep 96	GFE	On board
078	Adapter A51U22861-37	1	Sep 96	GFE	On board
079	Adapter A51U22861-55	1	Sep 96	GFE	On board
080	Adapter A51U23072-1	1	Sep 96	GFE	On board
<b>GPETE</b>					
003	CADC Test Set (TTU-205A/B)	1	Sep 96	GFE	On board
004	Air Data Generator Test Set (TTU-205C/E)	1	Sep 96	GFE	On board
005	Actuator Test Set (EHMTS A/E42T-8)	1	Sep 96	GFE	On board
006	Adapter, ARI Alpha Probe	1	Sep 96	GFE	On board
007	Adapter Assembly, Pitot-Static	1	Sep 96	GFE	On board
008	Adapter Assembly, AICS Alpha-Probe	1	Sep 96	GFE	On board
009	Tachometer Simulator AICS	1	Sep 96	GFE	On board
010	Asymmetry Sensor Test Set	1	Sep 96	GFE	On board
011	AICS Test Set	1	Sep 96	GFE	On board
012	Electrical Test Set (AN/TSM-144)	1	Sep 96	GFE	On board
013	Cable Case (AN/DM-144)	1	Sep 96	GFE	On board
014	Electrical Power Test Set	1	Sep 96	GFE	On board
015	Multimeter (AN/USM-260)	1	Sep 96	GFE	On board
016	Digital Multimeter (3036B968)	1	Sep 96	GFE	On board
017	Test Set, Interconnect (Adapter, Mach Lever)	1	Sep 96	GFE	On board

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

**CIN, COURSE TITLE:** C-602-9901, F-14D Environmental/Escape Systems Organizational Maintenance Specialist (Track D-602-1638)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>ST</b>					
081	Firing Pin Extractor (MBEU1321)	1	Sep 96	GFE	On board
082	Holding Tool Assembly (105GT10155)	1	Sep 96	GFE	On board
083	Spanner Wrench (128GT1027)	1	Sep 96	GFE	On board
084	Pressing Tool (A51862750-1)	1	Sep 96	GFE	On board
085	Cocking Tool (MB300-931)	1	Sep 96	GFE	On board
086	Handwheel (MBEU26568)	1	Sep 96	GFE	On board
087	Safety Pin (A51S62650-1)	1	Sep 96	GFE	On board
088	Cartridge Retriever	1	Sep 96	GFE	On board
089	T-handle Hex Key	1	Sep 96	GFE	On board
090	Installation Removal Tool (A5363950-1)	1	Sep 96	GFE	On board
091	Initiator Safety Lock (A51S64710-1)	1	Sep 96	GFE	On board
092	Initiator Safety Lock (A51S64680-1)	1	Sep 96	GFE	On board
093	Pyrotechnics Safety Lock (A51S64960-1)	1	Sep 96	GFE	On board
094	Spanner Wrench (MBEU15787)	1	Sep 96	GFE	On board
095	Safety Lock (A51S647000-1)	1	Sep 96	GFE	On board
096	Block Clamp (MBEU48463)	1	Sep 96	GFE	On board
097	Cocking Tool (MBEU15820)	1	Sep 96	GFE	On board
098	Torque Adapter (A51S62700-1)	1	Sep 96	GFE	On board
099	Ejection Seat Support (64A127J1-1)	1	Sep 96	GFE	On board
100	Nitrogen Servicing Unit (322AS100-1)	1	Sep 96	GFE	On board
101	Sling (128GT10193T3)	1	Sep 96	GFE	On board
102	Canopy Jury Strut (A51S62580-1)	1	Sep 96	GFE	On board
103	Canopy Headlight (A51S61840-3)	1	Sep 96	GFE	On board
104	Support Bracket (A51S62580-1)	1	Sep 96	GFE	On board
105	Adapter (A51S64670-1)	1	Sep 96	GFE	On board
106	Actuator Rig Pins (A519624460-1)	1	Sep 96	GFE	On board
107	Vacuum Test Box (TDO-1153-1)	1	Sep 96	GFE	On board
108	MB Seat Test Unit (13401041T5)	1	Sep 96	GFE	On board
109	Spring Tester (DPPH100)	1	Sep 96	GFE	On board
110	Push-Pull Dial Gage (DPPH-50)	1	Sep 96	GFE	On board
111	Protrusion Pin Tool (105GT1029-7)	1	Sep 96	GFE	On board
112	Protrusion Guillotine Gage (12285ME4021)	1	Sep 96	GFE	On board
<b>GPETE</b>					
018	Multimeter (AN/USM-260)	1	Sep 96	GFE	On board

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

**CIN, COURSE TITLE:** C-602-9962, F-14 Electrical Systems (Career) Organizational Maintenance (Track D-602-1652)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>ST</b>					
067	Adapter A51U22861-3	1	Oct 88	GFE	On board
068	Adapter A51U22861-7	1	Oct 88	GFE	On board
069	Adapter A51U22861-9	1	Oct 88	GFE	On board
070	Adapter A51U22861-5	1	Oct 88	GFE	On board
071	Adapter A51U22861-11	1	Oct 88	GFE	On board
072	Adapter A51U22861-13	1	Oct 88	GFE	On board
073	Adapter A51U22861-15	1	Oct 88	GFE	On board
074	Adapter A51U22861-17	1	Oct 88	GFE	On board
075	Adapter A51U22861-19	1	Oct 88	GFE	On board
076	Adapter A51U22861-33	1	Oct 88	GFE	On board
077	Adapter A51U22861-35	1	Oct 88	GFE	On board
078	Adapter A51U22861-37	1	Oct 88	GFE	On board
079	Adapter A51U22861-55	1	Oct 88	GFE	On board
080	Adapter A51U23072-1	1	Oct 88	GFE	On board
<b>GPETE</b>					
003	CADC Test Set (TTU-205A/B)	1	Oct 88	GFE	On board
004	Air Data Generator Test Set (TTU-205C/E)	1	Oct 88	GFE	On board
005	Actuator Test Set (EHMTS A/E42T-8)	1	Oct 88	GFE	On board
006	Adapter, ARI Alpha Probe	1	Oct 88	GFE	On board
007	Adapter Assembly, Pitot-Static	1	Oct 88	GFE	On board
008	Adapter Assembly, AICS Alpha-Probe	1	Oct 88	GFE	On board
009	Tachometer Simulator AICS	1	Oct 88	GFE	On board
010	Asymmetry Sensor Test Set	1	Oct 88	GFE	On board
011	AICS Test Set	1	Oct 88	GFE	On board
012	Electrical Test Set (AN/TSM-144)	1	Oct 88	GFE	On board
013	Cable Case (AN/DM-144)	1	Oct 88	GFE	On board
014	Electrical Power Test Set	1	Oct 88	GFE	On board
015	Multimeter (AN/USM-260)	1	Oct 88	GFE	On board
016	Digital Multimeter (3036B968)	1	Oct 88	GFE	On board
017	Test Set, Interconnect (Adapter, Mach Lever)	1	Oct 88	GFE	On board

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

**CIN, COURSE TITLE:** C-602-9892, F-14D Electrical Systems (Initial) Organizational Maintenance (Track D-602-1656)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>ST</b>					
067	Adapter A51U22861-3	1	Sep 96	GFE	On board
068	Adapter A51U22861-7	1	Sep 96	GFE	On board
069	Adapter A51U22861-9	1	Sep 96	GFE	On board
070	Adapter A51U22861-5	1	Sep 96	GFE	On board
071	Adapter A51U22861-11	1	Sep 96	GFE	On board
072	Adapter A51U22861-13	1	Sep 96	GFE	On board
073	Adapter A51U22861-15	1	Sep 96	GFE	On board
074	Adapter A51U22861-17	1	Sep 96	GFE	On board
075	Adapter A51U22861-19	1	Sep 96	GFE	On board
076	Adapter A51U22861-33	1	Sep 96	GFE	On board
077	Adapter A51U22861-35	1	Sep 96	GFE	On board
078	Adapter A51U22861-37	1	Sep 96	GFE	On board
079	Adapter A51U22861-55	1	Sep 96	GFE	On board
080	Adapter A51U23072-1	1	Sep 96	GFE	On board
<b>GPETE</b>					
003	CADC Test Set (TTU-205A/B)	1	Sep 96	GFE	On board
004	Air Data Generator Test Set (TTU-205C/E)	1	Sep 96	GFE	On board
005	Actuator Test Set (EHMTS A/E42T-8)	1	Sep 96	GFE	On board
006	Adapter, ARI Alpha Probe	1	Sep 96	GFE	On board
007	Adapter Assembly, Pitot-Static	1	Sep 96	GFE	On board
008	Adapter Assembly, AICS Alpha-Probe	1	Sep 96	GFE	On board
009	Tachometer Simulator AICS	1	Sep 96	GFE	On board
010	Asymmetry Sensor Test Set	1	Sep 96	GFE	On board
011	AICS Test Set	1	Sep 96	GFE	On board
012	Electrical Test Set (AN/TSM-144)	1	Sep 96	GFE	On board
013	Cable Case (AN/DM-144)	1	Sep 96	GFE	On board
014	Electrical Power Test Set	1	Sep 96	GFE	On board
015	Multimeter (AN/USM-260)	1	Sep 96	GFE	On board
016	Digital Multimeter (3036B968)	1	Sep 96	GFE	On board
017	Test Set, Interconnect (Adapter, Mach Lever)	1	Sep 96	GFE	On board



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

**CIN, COURSE TITLE:** C-602-9963, F-14 Electrical Systems (Initial) Organizational Maintenance (Track D-602-1657)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>ST</b>					
067	Adapter A51U22861-3	1	Oct 88	GFE	On board
068	Adapter A51U22861-7	1	Oct 88	GFE	On board
069	Adapter A51U22861-9	1	Oct 88	GFE	On board
070	Adapter A51U22861-5	1	Oct 88	GFE	On board
071	Adapter A51U22861-11	1	Oct 88	GFE	On board
072	Adapter A51U22861-13	1	Oct 88	GFE	On board
073	Adapter A51U22861-15	1	Oct 88	GFE	On board
074	Adapter A51U22861-17	1	Oct 88	GFE	On board
075	Adapter A51U22861-19	1	Oct 88	GFE	On board
076	Adapter A51U22861-33	1	Oct 88	GFE	On board
077	Adapter A51U22861-35	1	Oct 88	GFE	On board
078	Adapter A51U22861-37	1	Oct 88	GFE	On board
079	Adapter A51U22861-55	1	Oct 88	GFE	On board
080	Adapter A51U23072-1	1	Oct 88	GFE	On board
<b>GPETE</b>					
003	CADC Test Set (TTU-205A/B)	1	Oct 88	GFE	On board
004	Air Data Generator Test Set (TTU-205C/E)	1	Oct 88	GFE	On board
005	Actuator Test Set (EHMTS A/E42T-8)	1	Oct 88	GFE	On board
006	Adapter, ARI Alpha Probe	1	Oct 88	GFE	On board
007	Adapter Assembly, Pitot-Static	1	Oct 88	GFE	On board
008	Adapter Assembly, AICS Alpha-Probe	1	Oct 88	GFE	On board
009	Tachometer Simulator AICS	1	Oct 88	GFE	On board
010	Asymmetry Sensor Test Set	1	Oct 88	GFE	On board
011	AICS Test Set	1	Oct 88	GFE	On board
012	Electrical Test Set (AN/TSM-144)	1	Oct 88	GFE	On board
013	Cable Case (AN/DM-144)	1	Oct 88	GFE	On board
014	Electrical Power Test Set	1	Oct 88	GFE	On board
015	Multimeter (AN/USM-260)	1	Oct 88	GFE	On board
016	Digital Multimeter (3036B968)	1	Oct 88	GFE	On board
017	Test Set, Interconnect (Adapter, Mach Lever)	1	Oct 88	GFE	On board

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

**CIN, COURSE TITLE:** C-602-9960, F-14 Environmental/Escape (Career) Organizational Maintenance (Track D-602-1661)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>ST</b>					
081	Firing Pin Extractor (MBEU1321)	1	Oct 88	GFE	On board
082	Holding Tool Assembly (105GT10155)	1	Oct 88	GFE	On board
083	Spanner Wrench (128GT1027)	1	Oct 88	GFE	On board
084	Pressing Tool (A51862750-1)	1	Oct 88	GFE	On board
085	Cocking Tool (MB300-931)	1	Oct 88	GFE	On board
086	Handwheel (MBEU26568)	1	Oct 88	GFE	On board
087	Safety Pin (A51S62650-1)	1	Oct 88	GFE	On board
088	Cartridge Retriever	1	Oct 88	GFE	On board
089	T-handle Hex Key	1	Oct 88	GFE	On board
090	Installation Removal Tool (A5363950-1)	1	Oct 88	GFE	On board
091	Initiator Safety Lock (A51S64710-1)	1	Oct 88	GFE	On board
092	Initiator Safety Lock (A51S64680-1)	1	Oct 88	GFE	On board
093	Pyrotechnics Safety Lock (A51S64960-1)	1	Oct 88	GFE	On board
094	Spanner Wrench (MBEU15787)	1	Oct 88	GFE	On board
095	Safety Lock (A51S647000-1)	1	Oct 88	GFE	On board
096	Block Clamp (MBEU48463)	1	Oct 88	GFE	On board
097	Cocking Tool (MBEU15820)	1	Oct 88	GFE	On board
098	Torque Adapter (A51S62700-1)	1	Oct 88	GFE	On board
099	Ejection Seat Support (64A127J1-1)	1	Oct 88	GFE	On board
100	Nitrogen Servicing Unit (322AS100-1)	1	Oct 88	GFE	On board
101	Sling (128GT10193T3)	1	Oct 88	GFE	On board
102	Canopy Jury Strut (A51S62580-1)	1	Oct 88	GFE	On board
103	Canopy Headlight (A51S61840-3)	1	Oct 88	GFE	On board
104	Support Bracket (A51S62580-1)	1	Oct 88	GFE	On board
105	Adapter (A51S64670-1)	1	Oct 88	GFE	On board
106	Actuator Rig Pins (A519624460-1)	1	Oct 88	GFE	On board
107	Vacuum Test Box (TDO-1153-1)	1	Oct 88	GFE	On board
108	MB Seat Test Unit (13401041T5)	1	Oct 88	GFE	On board
109	Spring Tester (DPPH100)	1	Oct 88	GFE	On board
110	Push-Pull Dial Gage (DPPH-50)	1	Oct 88	GFE	On board
111	Protrusion Pin Tool (105GT1029-7)	1	Oct 88	GFE	On board
112	Protrusion Guillotine Gage (12285ME4021)	1	Oct 88	GFE	On board
<b>GPETE</b>					
018	Multimeter (AN/USM-260)	1	Oct 88	GFE	On board

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

**CIN, COURSE TITLE:** C-602-9902, F-14D Environmental/Escape Systems (Initial) Organizational Maintenance (Track D-602-1666)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>ST</b>					
081	Firing Pin Extractor (MBEU1321)	1	Sep 96	GFE	On board
082	Holding Tool Assembly (105GT10155)	1	Sep 96	GFE	On board
083	Spanner Wrench (128GT1027)	1	Sep 96	GFE	On board
084	Pressing Tool (A51862750-1)	1	Sep 96	GFE	On board
085	Cocking Tool (MB300-931)	1	Sep 96	GFE	On board
086	Handwheel (MBEU26568)	1	Sep 96	GFE	On board
087	Safety Pin (A51S62650-1)	1	Sep 96	GFE	On board
088	Cartridge Retriever	1	Sep 96	GFE	On board
089	T-handle Hex Key	1	Sep 96	GFE	On board
090	Installation Removal Tool (A5363950-1)	1	Sep 96	GFE	On board
091	Initiator Safety Lock (A51S64710-1)	1	Sep 96	GFE	On board
092	Initiator Safety Lock (A51S64680-1)	1	Sep 96	GFE	On board
093	Pyrotechnics Safety Lock (A51S64960-1)	1	Sep 96	GFE	On board
094	Spanner Wrench (MBEU15787)	1	Sep 96	GFE	On board
095	Safety Lock (A51S647000-1)	1	Sep 96	GFE	On board
096	Block Clamp (MBEU48463)	1	Sep 96	GFE	On board
097	Cocking Tool (MBEU15820)	1	Sep 96	GFE	On board
098	Torque Adapter (A51S62700-1)	1	Sep 96	GFE	On board
099	Ejection Seat Support (64A127J1-1)	1	Sep 96	GFE	On board
100	Nitrogen Servicing Unit (322AS100-1)	1	Sep 96	GFE	On board
101	Sling (128GT10193T3)	1	Sep 96	GFE	On board
102	Canopy Jury Strut (A51S62580-1)	1	Sep 96	GFE	On board
103	Canopy Headlight (A51S61840-3)	1	Sep 96	GFE	On board
104	Support Bracket (A51S62580-1)	1	Sep 96	GFE	On board
105	Adapter (A51S64670-1)	1	Sep 96	GFE	On board
106	Actuator Rig Pins (A519624460-1)	1	Sep 96	GFE	On board
107	Vacuum Test Box (TDO-1153-1)	1	Sep 96	GFE	On board
108	MB Seat Test Unit (13401041T5)	1	Sep 96	GFE	On board
109	Spring Tester (DPPH100)	1	Sep 96	GFE	On board
110	Push-Pull Dial Gage (DPPH-50)	1	Sep 96	GFE	On board
111	Protrusion Pin Tool (105GT1029-7)	1	Sep 96	GFE	On board
112	Protrusion Guillotine Gage (12285ME4021)	1	Sep 96	GFE	On board
<b>GPETE</b>					
018	Multimeter (AN/USM-260)	1	Sep 96	GFE	On board

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

**CIN, COURSE TITLE:** C-602-9959, F-14 Environmental/Escape Systems (Initial) Organizational Maintenance (Track D-602-1667)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>ITEM NUMBER</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>ST</b>					
081	Firing Pin Extractor (MBEU1321)	1	Oct 88	GFE	On board
082	Holding Tool Assembly (105GT10155)	1	Oct 88	GFE	On board
083	Spanner Wrench (128GT1027)	1	Oct 88	GFE	On board
084	Pressing Tool (A51862750-1)	1	Oct 88	GFE	On board
085	Cocking Tool (MB300-931)	1	Oct 88	GFE	On board
086	Handwheel (MBEU26568)	1	Oct 88	GFE	On board
087	Safety Pin (A51S62650-1)	1	Oct 88	GFE	On board
088	Cartridge Retriever	1	Oct 88	GFE	On board
089	T-handle Hex Key	1	Oct 88	GFE	On board
090	Installation Removal Tool (A5363950-1)	1	Oct 88	GFE	On board
091	Initiator Safety Lock (A51S64710-1)	1	Oct 88	GFE	On board
092	Initiator Safety Lock (A51S64680-1)	1	Oct 88	GFE	On board
093	Pyrotechnics Safety Lock (A51S64960-1)	1	Oct 88	GFE	On board
094	Spanner Wrench (MBEU15787)	1	Oct 88	GFE	On board
095	Safety Lock (A51S647000-1)	1	Oct 88	GFE	On board
096	Block Clamp (MBEU48463)	1	Oct 88	GFE	On board
097	Cocking Tool (MBEU15820)	1	Oct 88	GFE	On board
098	Torque Adapter (A51S62700-1)	1	Oct 88	GFE	On board
099	Ejection Seat Support (64A127J1-1)	1	Oct 88	GFE	On board
100	Nitrogen Servicing Unit (322AS100-1)	1	Oct 88	GFE	On board
101	Sling (128GT10193T3)	1	Oct 88	GFE	On board
102	Canopy Jury Strut (A51S62580-1)	1	Oct 88	GFE	On board
103	Canopy Headlight (A51S61840-3)	1	Oct 88	GFE	On board
104	Support Bracket (A51S62580-1)	1	Oct 88	GFE	On board
105	Adapter (A51S64670-1)	1	Oct 88	GFE	On board
106	Actuator Rig Pins (A519624460-1)	1	Oct 88	GFE	On board
107	Vacuum Test Box (TDO-1153-1)	1	Oct 88	GFE	On board
108	MB Seat Test Unit (13401041T5)	1	Oct 88	GFE	On board
109	Spring Tester (DPPH100)	1	Oct 88	GFE	On board
110	Push-Pull Dial Gage (DPPH-50)	1	Oct 88	GFE	On board
111	Protrusion Pin Tool (105GT1029-7)	1	Oct 88	GFE	On board
112	Protrusion Guillotine Gage (12285ME4021)	1	Oct 88	GFE	On board
<b>GPETE</b>					
018	Multimeter (AN/USM-260)	1	Oct 88	GFE	On board

**IV.A.2. TRAINING DEVICES**

**DEVICE:** F-14A/B OFT 2F95/2F95A  
**DESCRIPTION:** The Operational Flight Trainer (OFT) provides pilot familiarization and intensive operational training in normal flight procedures, flight systems malfunctions, navigation, communications, and mission operations for the F-14A and F-14B Aircraft.

**MANUFACTURER:** Grumman Aerospace Corporation  
**CONTRACT NUMBER:** N00019-84-C-0015  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** VF-101 (2F95A)  
**LOCATION, UIC :** NAS Oceana, 65552

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Sep 88	Feb 98/ May 98	On board	D-2A-1601 D-2A-1602 D-2A-1603 D-2A-1604 D-2A-1605

**TRAINING ACTIVITY:** VF-154 (2F95)  
**LOCATION, UIC :** NAS Atsugi, 09678

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 88	Oct 88	On board	NONE

**TRAINING ACTIVITY:** VF-201 (2F95)  
**LOCATION, UIC :** JRB Fort Worth, 09309

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 88	Oct 88	On board	NONE

**IV.A.2. TRAINING DEVICES**

**DEVICE:** F-14B Upgrade MFT 2F169  
**DESCRIPTION:** The Mission Flight Trainer (MFT) 2F169 is a combined trainer consisting of a Weapon System Trainer (WST) 2F112 and MFT 2F153 which provides aircrew proficiency training, tactics training, and integrated crew proficiency in the F-14B Upgrade Aircraft. The 2F169 has dual cockpit full mission capabilities.

**MANUFACTURER:** McDonnell Douglas Training System, a subcontractor to Grumman.  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Feb 97	Dec 98	On board	D-2A-1601 D-2A-1602 D-2A-1603 D-2A-1604 D-2A-1605 D-2D-1601 D-2D-1602 D-2D-1603 D-2D-1604

**DEVICE:** F-14B Upgrade WST 2F169  
**DESCRIPTION:** The WST 2F169 is basically the same as the MFT 2F169 except it includes the new visual system, ESIG-3000. The 2F169 provides aircrew proficiency training, tactics training, and integrated crew proficiency in the F-14B Upgrade Aircraft. The 2F169A has dual cockpit full mission capabilities.

**MANUFACTURER:** Northrop-Grumman Corporation  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 97	Sep 98	On board	D-2A-1601 D-2A-1602 D-2A-1603 D-2A-1604 D-2A-1605 D-2D-1601 D-2D-1602 D-2D-1603 D-2D-1604

**IV.A.2. TRAINING DEVICES**

**DEVICE:** F-14D MFT 2F153  
**DESCRIPTION:** The F-14D MFT 2F153 is a fully operable front and rear cockpit with wide field of view and dynamic flight controls. The 2F153 is capable of linking with other trainers.

**MANUFACTURER:** McDonnell Douglas Training System, a subcontractor to Grumman.  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 96	Sep 96	On board	D-2A-1631 D-2A-1634 D-2A-1637 D-2A-1640 D-2D-1631 D-2D-1634 D-2D-1637 D-2D-1640

**DEVICE:** F-14D Tactical Environment System  
**DESCRIPTION:** The F-14D Tactical Environment System (TES) is an integral component of the trainer suite. TES provides linking capability to allow the instructor to link from two to five training devices.

**MANUFACTURER:** McDonnell Douglas Training System, a subcontractor to Grumman  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 96	Sep 97	On board	D-2A-1631 D-2A-1634 D-2A-1637 D-2A-1640 D-2D-1631 D-2D-1634 D-2D-1637 D-2D-1640

**IV.A.2. TRAINING DEVICES**

**DEVICE:** F-14D WST 2F154  
**DESCRIPTION:** The F-14D WST 2F154 is a dual dome trainer with two fully operable front and rear cockpits and provides aircrew proficiency training. The 2F154 has a full vertical and horizontal field of view and dynamic flight controls.

**MANUFACTURER:** McDonnell Douglas Training System, a subcontractor to Grumman.  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>QTY REQD</b>	<b>DATE REQD</b>	<b>RFT DATE</b>	<b>STATUS</b>	<b>COURSES SUPPORTED</b>
2	Sep 96	Sep 97	On board	D-2A-1631 D-2A-1634 D-2A-1637 D-2A-1640 D-2D-1631 D-2D-1634 D-2D-1637 D-2D-1640



**IV.A.2. TRAINING DEVICES**

**DEVICE:** F-14A/B MT 15C9A  
**DESCRIPTION:** The Mission Trainer (MT) 15C9A provides instruction in the normal and tactical operation of the F-14A and F-14B Aircraft back seat controls and interpretation of the displays.

**MANUFACTURER:** Hughes Training System, a subcontractor to Grumman  
**CONTRACT NUMBER:** N61339-86-C-0166  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Sep 88	Oct 88	On board	D-2D-1601 D-2D-1602 D-2D-1603 D-2D-1604

**TRAINING ACTIVITY:** VF-201  
**LOCATION, UIC :** JRB Fort Worth, 09309

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 88	Oct 88	On board	NONE

**DEVICE:** Air Inlet System Trainer  
**DESCRIPTION:** The Air Inlet System Trainer consists of the air inlet system structures and controlling components for organizational level training of AMH and AMS ratings. (An existing trainer was modified to include F-14D systems.)

**MANUFACTURER:** Northrop-Grumman Corporation  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 96	Feb 97	On board	C-602-9961 (Track D-602-1681) C-602-9964 (Track D-602-1683)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** Armament System Trainer  
**DESCRIPTION:** The Armament System Trainer consists of the armament system components for organizational level training. Section I of the trainer that was installed at NAS Miramar was moved to NAS Oceana to represent the F-14D configuration, in addition to the F-14A/B representative Section I already in place.

**MANUFACTURER:** Northrop-Grumman Corporation  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 88	Oct 88	On board	C-112-9999 (Track D-150-1630) C-646-9963 (Track D-646-1641) C-646-9962 (Track D-646-1647)
1	Sep 96	Nov 96	On board	C-112-3901 (Track D-150-1640) C-646-9906 (Track D-646-1640)

**DEVICE:** Cockpit Environmental - Escape Systems Trainer  
**DESCRIPTION:** The Cockpit Environmental - Escape Systems Trainer provides organizational level training to AME personnel. A second trainer was modified to include F-14D components and NACES ejection system.

**MANUFACTURER:** Grumman Aerospace Corporation  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 88	Oct 88	On board	C-602-9960 (Track D-602-1661) C-602-9959 (Track D-602-1667)
1	Sep 96	Oct 96	On board	C-602-9901 (Track D-602-1638) C-602-9902 (Track D-602-1666)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** Electrical Systems Trainer  
**DESCRIPTION:** The Electrical Systems Trainer consists of electrical equipment and simulated components for organizational training for F-14A/B/D Aircraft. The Electrical Systems Trainer will be modified with the Engine Breather Pressure Monitoring System in July 1998.

**MANUFACTURER:** Grumman Aerospace Corporation  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 88	Oct 88	On board	C-602-9893 (Track D-602-1630) C-602-9962 (Track D-602-1652) C-602-9892 (Track D-602-1656) C-602-9963 (Track D-602-1657)

**DEVICE:** F-14A/B IWSMT  
**DESCRIPTION:** The F-14A/B Integrated Weapon System Maintenance Trainer (IWSMT) provides hands-on, equipment-specific organizational level maintenance training to personnel of the AT, AE, and AO ratings. (This IWSMT will be replaced in FY99 by the F-14B Upgrade IWSMT-2 after it is modified to include the F-14A capability.) To be excessed after March 1998

**MANUFACTURER:** Northrop-Grumman Corporation  
**CONTRACT NUMBER:** N00019-84-C-0015  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 96	Oct 96	On board	C-102-9905 (Track D-102-1623) C-102-9904 (Track D-102-1624) C-112-9999 (Track D-150-1630) C-602-9962 (Track D-602-1652) C-602-9963 (Track D-602-1657) C-646-9963 (Track D-646-1641)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** F-14B Upgrade IWSMT-1  
**DESCRIPTION:** The F-14B Upgrade IWSMT-1 will provide hands-on equipment-specific organizational level maintenance training for personnel of the AT, AE, and AO ratings. This device will be modified to include EGI and TARPS Digital Imaging System in 1998, and Precision Strike in FY99.  
**MANUFACTURER:** Northrop-Grumman Corporation  
**CONTRACT NUMBER:** N00019-94-G-0062  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Mar 97	Jul 97	On board	C-102-9905 (Track D-102-1623) C-102-9904 (Track D-102-1624) C-112-9999 (Track D-150-1630) C-602-9962 (Track D-602-1652) C-602-9963 (Track D-602-1657) C-646-9963 (Track D-646-1641)

**DEVICE:** F-14B Upgrade IWSMT-2  
**DESCRIPTION:** The F-14B Upgrade IWSMT-2 will provide hands-on, equipment-specific organizational level maintenance training to personnel of the AT, AE, and AO ratings. This IWSMT will be modified for F-14A capability and TARPS Digital Imaging System, and will be RFT in October 1998.  
**MANUFACTURER:** Northrop-Grumman Corporation  
**CONTRACT NUMBER:** N00019-94-G-0062  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 98	Oct 98	Pending	C-102-9905 (Track D-102-1623) C-102-9904 (Track D-102-1624) C-112-9999 (Track D-150-1630) C-602-9962 (Track D-602-1652) C-602-9963 (Track D-602-1657) C-646-9963 (Track D-646-1641)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** F-14D Gun System Trainer  
**DESCRIPTION:** The F-14D Gun System Trainer consists of the gun system components for organizational level training. This trainer provides training for the F-14A/B as well as the F-14D.

**MANUFACTURER:** Grumman Aerospace Corporation  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Nov 96	Nov 96	On board	C-646-9906 (Track D-646-1640) C-646-9963 (Track D-646-1641) C-646-9962 (Track D-646-1647)

**DEVICE:** F-14D IWSMT  
**DESCRIPTION:** The F-14D Integrated Weapon System Maintenance Trainer provides hands-on, equipment-specific organizational level maintenance training to personnel of the AT, AE, and AO ratings. This trainer will be modified with the MAGR in April 1998 and Precision Strike in May 1999.

**MANUFACTURER:** Grumman Aerospace Corporation  
**CONTRACT NUMBER:** N61339-86-C-0164  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 97	Jan 97	On board	C-102-9898 (Track D-102-1625) C-102-9899 (Track D-102-1630) C-112-3901 (Track D-150-1640) C-602-9893 (Track D-602-1630) C-602-9892 (Track D-602-1656) C-646-9906 (Track D-646-1640)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** Flight Controls System Trainer  
**DESCRIPTION:** The Flight Controls System Trainer consists of the flight control system components for organizational level training. This trainer will be modified with the DFCS in May 1998.

**MANUFACTURER:** Grumman Aerospace Corporation  
**CONTRACT NUMBER:** N00019-74-C-0003  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 88	Oct 88	On board	C-602-9893 (Track D-602-1630) C-602-9962 (Track D-602-1652) C-602-9892 (Track D-602-1656) C-602-9963 (Track D-602-1657) C-602-9961 (Track D-602-1681) C-602-9964 (Track D-602-1683)

**DEVICE:** Fuel System Trainer  
**DESCRIPTION:** The Fuel System Trainer consists of the fuel system components for organizational level training.

**MANUFACTURER:** Grumman Aerospace Corporation  
**CONTRACT NUMBER:** N00019-74-C-0003  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Dec 96	Dec 96	On board	C-601-9963 (Track D-601-1611) C-601-9964 (Track D-601-1612) C-601-9962 (Track D-601-1613) C-601-9965 (Track D-601-1614) C-602-9893 (Track D-602-1630) C-602-9962 (Track D-602-1652) C-602-9892 (Track D-602-1656) C-602-9963 (Track D-602-1657)

#### IV.A.2. TRAINING DEVICES

**DEVICE:** Hydraulic System Trainer  
**DESCRIPTION:** The Hydraulic System Trainer consists of the hydraulic system components for organizational level training.

**MANUFACTURER:** Grumman Aerospace Corporation  
**CONTRACT NUMBER:** N00019-74-C-0003  
**TEE STATUS:** Not planned

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 88	Oct 88	On board	C-602-9893 (Track D-602-1630) C-602-9962 (Track D-602-1652) C-602-9892 (Track D-602-1656) C-602-9963 (Track D-602-1657) C-602-9961 (Track D-602-1681) C-602-9964 (Track D-602-1683)

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** D-2A-1601, F-14 Pilot Category 1

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Oct 88	On board
Student achievement test	12	Oct 88	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Oct 88	On board

**CIN, COURSE TITLE:** D-2A-1602, F-14 Pilot Category 2

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Oct 88	On board
Student achievement test	12	Oct 88	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Oct 88	On board



**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** D-2A-1603, F-14 Pilot Category 3

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Oct 88	On board
Student achievement test	12	Oct 88	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Oct 88	On board

**CIN, COURSE TITLE:** D-2A-1604, F-14 Pilot Category 4

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Oct 88	On board
Student achievement test	12	Oct 88	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Oct 88	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** D-2A-1605, F-14 Fleet Replacement Pilot Instructor Under Training

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Oct 88	On board
Student achievement test	12	Oct 88	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Oct 88	On board

**CIN, COURSE TITLE:** D-2A-1631, F-14D Fleet Replacement Pilot Category 1 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Jul 92	On board
Curriculum outline	5	Jul 92	On board
Master reproducible and review copies for training courses and equipment list	7	Jul 92	On board
Student achievement test	12	Jul 92	On board
Training course instructor guide	5	Jul 92	On board
Training course student guide	12	Jul 92	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** D-2A-1634, F-14D Fleet Replacement Pilot Category 2 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Jul 92	On board
Curriculum outline	5	Jul 92	On board
Master reproducible and review copies for training courses and equipment list	7	Jul 92	On board
Student achievement test	12	Jul 92	On board
Training course instructor guide	5	Jul 92	On board
Training course student guide	12	Jul 92	On board

**CIN, COURSE TITLE:** D-2A-1637, F-14D Fleet Replacement Pilot Category 3 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Jul 92	On board
Curriculum outline	5	Jul 92	On board
Master reproducible and review copies for training courses and equipment list	7	Jul 92	On board
Student achievement test	12	Jul 92	On board
Training course instructor guide	5	Jul 92	On board
Training course student guide	12	Jul 92	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** D-2A-1640, F-14D Fleet Replacement Pilot Category 4 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Jul 92	On board
Curriculum outline	5	Jul 92	On board
Master reproducible and review copies for training courses and equipment list	7	Jul 92	On board
Student achievement test	12	Jul 92	On board
Training course instructor guide	5	Jul 92	On board
Training course student guide	12	Jul 92	On board

**CIN, COURSE TITLE:** D-2D-1601, F-14 Naval Flight Officer Category 1

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Oct 88	On board
Student achievement test	12	Oct 88	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Oct 88	On board

#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** D-2D-1602, F-14 Naval Flight Officer Category 2

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Oct 88	On board
Student achievement test	12	Oct 88	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Oct 88	On board

**CIN, COURSE TITLE:** D-2D-1603, F-14 Naval Flight Officer Category 3

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Oct 88	On board
Student achievement test	12	Oct 88	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Oct 88	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** D-2D-1604, F-14 Naval Flight Officer Category 4

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Oct 88	On board
Student achievement test	12	Oct 88	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Oct 88	On board

**CIN, COURSE TITLE:** D-2D-1605, F-14 Fleet Replacement Naval Flight Officer Instructor Under Training

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Oct 88	On board

**CIN, COURSE TITLE:** D-2D-1631, F-14D Fleet Replacement Naval Flight Officer Category 1 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Jul 92	On board
Curriculum outline	5	Jul 92	On board
Master reproducible and review copies for training courses and equipment list	7	Jul 92	On board
Student achievement test	12	Jul 92	On board
Training course instructor guide	5	Jul 92	On board
Training course student guide	12	Jul 92	On board

#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** D-2D-1634, F-14D Fleet Replacement Naval Flight Officer Category 2 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Jul 92	On board
Curriculum outline	5	Jul 92	On board
Master reproducible and review copies for training courses and equipment list	7	Jul 92	On board
Student achievement test	12	Jul 92	On board
Training course instructor guide	5	Jul 92	On board
Training course student guide	12	Jul 92	On board

**CIN, COURSE TITLE:** D-2D-1637, F-14D Fleet Replacement Naval Flight Officer Category 3 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Jul 92	On board
Curriculum outline	5	Jul 92	On board
Master reproducible and review copies for training courses and equipment list	7	Jul 92	On board
Student achievement test	12	Jul 92	On board
Training course instructor guide	5	Jul 92	On board
Training course student guide	12	Jul 92	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** D-2D-1640, F-14D Fleet Replacement Naval Flight Officer Category 4 Pipeline

**TRAINING ACTIVITY:** VF-101

**LOCATION, UIC:** NAS Oceana, 65552

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Jul 92	On board
Curriculum outline	5	Jul 92	On board
Master reproducible and review copies for training courses and equipment list	7	Jul 92	On board
Student achievement test	12	Jul 92	On board
Training course instructor guide	5	Jul 92	On board
Training course student guide	12	Jul 92	On board

**CIN, COURSE TITLE:** C-102-9905, F-14A/B Avionics System Career Organizational Maintenance (Track D-102-1623)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board



**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-102-9904, F-14A/B Avionics Technician (Initial) Organizational Maintenance (Track D-102-1624)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-102-9898, F-14D Avionics Technician (Initial) Organizational Maintenance (Track D-102-1625)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-102-9899, F-14D Avionics Technician (Career) Organizational Maintenance (Track D-102-1630)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-112-9999, F-14A/B Advance Weapons Control System Technician Organizational Maintenance (Track D-150-1630)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-112-3901, F-14D Advance Weapons Control Systems Technician Organizational Maintenance  
(Track D-150-1640)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-104-9788, F-14 Photo Equipment Organizational Maintenance (Track D-400-1600)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Oct 88	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Oct 88	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-601-9963, F-14A Power Plants and Related Systems (Career) Organizational Maintenance (Track D-601-1611)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-601-9964, F-14B/D Power Plants and Related Systems (Career) Organizational Maintenance (Track D-601-1612)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-601-9962, F-14A Power Plants and Related Systems (Initial) Organizational Maintenance  
(Track D-601-1613)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-601-9965, F-14B/D Power Plants and Related Systems (Initial) Organizational Maintenance  
(Track D-601-1614)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-602-9893, F-14D Electrical Systems (Career) Organizational Maintenance (Track D-602-1630)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-602-9901, F-14D Environmental/Escape Systems Organizational Maintenance Specialist (Track D-602-1638)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-602-9962, F-14 Electrical Systems (Career) Organizational Maintenance (Track D-602-1652)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-602-9892, F-14D Electrical Systems (Initial) Organizational Maintenance (Track D-602-1656)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-602-9963, F-14 Electrical Systems (Initial) Organizational Maintenance (Track D-602-1657)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-602-9960, F-14 Environmental/Escape (Career) Organizational Maintenance (Track D-602-1661)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board



**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-602-9902, F-14D Environmental/Escape Systems (Initial) Organizational Maintenance (Track D-602-1666)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-602-9959, F-14 Environmental/Escape Systems (Initial) Organizational Maintenance (Track D-602-1667)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-602-9961, F-14A/B Airframes and Hydraulic Systems (Career) Organizational Maintenance  
(Track D-602-1681)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-602-9964, F-14 Airframes and Hydraulic Systems (Initial) Organizational Maintenance (Track  
D-602-1683)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-646-9906, F-14D Armament System (Difference Data) Organizational Maintenance (Track D-646-1640)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**CIN, COURSE TITLE:** C-646-9963, F-14 Armament Systems (Career) Organizational Maintenance (Track D-646-1641)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-646-9962, F-14 Armament Systems (Initial) Organizational Maintenance (Track D-646-1647)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC:** NAMTRAGRU DET Oceana, 66045

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Audio-visual aids	1 set	Aug 95	On board
Curriculum outline	5	Aug 95	On board
Master reproducible and review copies for training courses and equipment list	7	Aug 95	On board
Student achievement test	12	Aug 95	On board
Training course instructor guide	5	Aug 95	On board
Training course student guide	12	Aug 95	On board

F-14 organizational maintenance courses will integrate CAI software into the curricula in June 1998. CAI will replace the audio-visual aids currently in use in these courses.

C-102-9905, C-102-9904, and C-112-9999 curricula materials will be updated with training information on the F-14B Upgrade avionics and the Precision Strike LANTIRN in fourth quarter FY98.

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** D-2A-1601, F-14 Pilot Category 1

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA Technical Documentation List Technical Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board

**CIN, COURSE TITLE:** D-2A-1602, F-14 Pilot Category 2

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA Technical Documentation List Technical Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** D-2A-1603, F-14 Pilot Category 3

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA Technical Documentation List Technical Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board

**CIN, COURSE TITLE:** D-2A-1604, F-14 Pilot Category 4

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA Technical Documentation List Technical Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** D-2A-1605, F-14 Fleet Replacement Pilot Instructor Under Training

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA Technical Documentation List Technical Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Jul 92	On board

**CIN, COURSE TITLE:** D-2A-1631, F-14D Fleet Replacement Pilot Category 1 Pipeline

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Jul 92	On board

**CIN, COURSE TITLE:** D-2A-1634, F-14D Fleet Replacement Pilot Category 2 Pipeline

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Jul 92	On board

**CIN, COURSE TITLE:** D-2A-1637, F-14D Fleet Replacement Pilot Category 3 Pipeline

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board



**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAD-1TA Hard copy 10 Jul 92 On board  
 Tactical Manual F-14 Aircraft, Volume II

**CIN, COURSE TITLE:** D-2A-1640, F-14D Fleet Replacement Pilot Category 4 Pipeline

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Jul 92	On board

**CIN, COURSE TITLE:** D-2D-1601, F-14 Naval Flight Officer Category 1

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA Technical Documentation List Technical Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** D-2D-1602, F-14 Naval Flight Officer Category 2

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA Technical Documentation List Technical Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board

**CIN, COURSE TITLE:** D-2D-1603, F-14 Naval Flight Officer Category 3

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA Technical Documentation List Technical Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** D-2D-1604, F-14 Naval Flight Officer Category 4

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA Technical Documentation List Technical Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board

**CIN, COURSE TITLE:** D-2D-1605, F-14 Fleet Replacement Naval Flight Officer Instructor Under Training

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-1A F-14, Navy Model NATOPS Manual	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1B NATOPS Pocket Check List	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAA-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Oct 88	On board
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Jul 92	On board

**CIN, COURSE TITLE:** D-2D-1631, F-14D Fleet Replacement Naval Flight Officer Category 1 Pipeline

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Jul 92	On board

**CIN, COURSE TITLE:** D-2D-1634, F-14D Fleet Replacement Naval Flight Officer Category 2 Pipeline

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** D-2D-1637, F-14D Fleet Replacement Naval Flight Officer Category 3 Pipeline

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Jul 92	On board

**CIN, COURSE TITLE:** D-2D-1640, F-14D Fleet Replacement Naval Flight Officer Category 4 Pipeline

**TRAINING ACTIVITY:** VF-101  
**LOCATION, UIC :** NAS Oceana, 65552

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAD Technical Documentation List Technical Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1B NATOPS Pocket Check List	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1T Tactical Manual F-14 Aircraft, Volume I	Hard copy	10	Jul 92	On board
NAVAIR 01-F14AAD-1TA Tactical Manual F-14 Aircraft, Volume II	Hard copy	10	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** C-102-9905, F-14A/B Avionics System Career Organizational Maintenance (Track D-102-1623)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**CIN, COURSE TITLE:** C-102-9904, F-14A/B Avionics Technician (Initial) Organizational Maintenance (Track D-102-1624)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAA-4-15 Hard copy 15 Oct 88 On board  
 Ground Support Equipment Illustrated Parts Breakdown

NAVAIR 01-F14AAA-6 (series) Hard copy 15 Oct 88 On board  
 Maintenance Requirement Cards

**CIN, COURSE TITLE:** C-102-9898, F-14D Avionics Technician (Initial) Organizational Maintenance (Track D-102-1625)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-6 (series) Maintenance Requirement Cards	Hard copy	15	Jul 92	On board

**CIN, COURSE TITLE:** C-102-9899, F-14D Avionics Technician (Career) Organizational Maintenance (Track D-102-1630)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-6 (series) Maintenance Requirement Cards	Hard copy	15	Jul 92	On board

**CIN, COURSE TITLE:** C-112-9999, F-14A/B Advance Weapons Control System Technician Organizational Maintenance (Track D-150-1630)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board



**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** C-112-3901, F-14D Advance Weapons Control Systems Technician Organizational Maintenance (Track D-150-1640)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-6 (series) Maintenance Requirement Cards	Hard copy	15	Jul 92	On board

**CIN, COURSE TITLE:** C-104-9788, F-14 Photo Equipment Organizational Maintenance (Track D-400-1600)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**CIN, COURSE TITLE:** C-600-9603, F-14A/B/D Non-designated Airman (Track D-600-1600)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** C-601-9963, F-14A Power Plants and Related Systems (Career) Organizational Maintenance (Track D-601-1611)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**CIN, COURSE TITLE:** C-601-9964, F-14B/D Power Plants and Related Systems (Career) Organizational Maintenance (Track D-601-1612)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-BF110A-6-1 (series) F-110-GE-400 Basic Engine Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-6 (series) Maintenance Requirement Cards	Hard copy	15	Jul 92	On board

**CIN, COURSE TITLE:** C-601-9962, F-14A Power Plants and Related Systems (Initial) Organizational Maintenance (Track D-601-1613)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** C-601-9965, F-14B/D Power Plants and Related Systems (Initial) Organizational Maintenance (Track D-601-1614)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-BF110A-6-1 (series) F-110-GE-400 Basic Engine Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-6 (series) Maintenance Requirement Cards	Hard copy	15	Jul 92	On board

**CIN, COURSE TITLE:** C-602-9893, F-14D Electrical Systems (Career) Organizational Maintenance (Track D-602-1630)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-6 (series) Maintenance Requirement Cards	Hard copy	15	Jul 92	On board

**CIN, COURSE TITLE:** C-602-9901, F-14D Environmental/Escape Systems Organizational Maintenance Specialist (Track D-602-1638)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAD-6 (series) Hard copy 15 Jul 92 On board  
Maintenance Requirement Cards

**CIN, COURSE TITLE:** C-602-9962, F-14 Electrical Systems (Career) Organizational Maintenance (Track D-602-1652)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**CIN, COURSE TITLE:** C-602-9892, F-14D Electrical Systems (Initial) Organizational Maintenance (Track D-602-1656)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-6 (series) Maintenance Requirement Cards	Hard copy	15	Jul 92	On board

**CIN, COURSE TITLE:** C-602-9963, F-14 Electrical Systems (Initial) Organizational Maintenance (Track D-602-1657)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**CIN, COURSE TITLE:** C-602-9960, F-14 Environmental/Escape (Career) Organizational Maintenance (Track D-602-1661)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board



**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**CIN, COURSE TITLE:** C-602-9902, F-14D Environmental/Escape Systems (Initial) Organizational Maintenance (Track D-602-1666)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAD-6 (series) Hard copy 15 Jul 92 On board  
Maintenance Requirement Cards

**CIN, COURSE TITLE:** C-602-9959, F-14 Environmental/Escape Systems (Initial) Organizational Maintenance (Track D-602-1667)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**CIN, COURSE TITLE:** C-602-9961, F-14A/B Airframes and Hydraulic Systems (Career) Organizational Maintenance (Track D-602-1681)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**CIN, COURSE TITLE:** C-602-9964, F-14 Airframes and Hydraulic Systems (Initial) Organizational Maintenance  
(Track D-602-1683)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** C-646-9906, F-14D Armament System (Difference Data) Organizational Maintenance (Track D-646-1640)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAD-1A F-14D, Navy Model NATOPS Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Jul 92	On board
NAVAIR 01-F14AAD-6 (series) Maintenance Requirement Cards	Hard copy	15	Jul 92	On board

**CIN, COURSE TITLE:** C-646-9963, F-14 Armament Systems (Career) Organizational Maintenance (Track D-646-1641)

**TRAINING ACTIVITY:** MTU 1007  
**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board

**IV.B.3. TECHNICAL MANUALS**

NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**CIN, COURSE TITLE:** C-646-9962, F-14 Armament Systems (Initial) Organizational Maintenance (Track D-646-1647)

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
NAVAIR 01-F14AAA-2-1 F-14 Aircraft General Aircraft Information, Organizational Maintenance	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-2 (series) Organizational Maintenance Manual and Functional Diagrams	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-3 (series) Organizational Testing and Troubleshooting Manual	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-2-4 (series) Organizational Maintenance Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4 (series) Organizational Illustrated Parts Breakdown Manuals	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-4-15 Ground Support Equipment Illustrated Parts Breakdown	Hard copy	15	Oct 88	On board
NAVAIR 01-F14AAA-6 (series) Maintenance Requirement Cards	Hard copy	15	Oct 88	On board

**IV.C. FACILITY REQUIREMENTS**

**IV.C.1. FACILITY REQUIREMENTS SUMMARY (SPACE/SUPPORT) BY ACTIVITY**

**TRAINING ACTIVITY:** MTU 1007

**LOCATION, UIC :** NAMTRAGRU DET Oceana, 66045

**REQUIRED RFT DATE:** Oct 96

SQUARE FEET SPACE REQUIREMENTS			MAJOR EFR REQUIREMENTS			SPACE AVAILABLE			FACILITIES SUPPORT AVAILABILITY		
Academic Class	Lab	Applied Class/Lab	(KW) Power	A/C Tons	Other Critical	F	P	N	(KW) Power	A/C Tons	Other Critical
						X					

F = Full, P = Partial, N = None

All aircrew facilities data are contained in the Trainer Facilities Report from Grumman Aerospace Corporation, dated 15 September 1987. Facilities to house F-14 organizational maintenance training at MTU 1007, NAMTRAGRU DET Oceana, are in place and operable. All F-14 Aircraft training is single sited at NAS Oceana.

**PART V - MPT MILESTONES**

<b>COG CODE</b>	<b>MPT MILESTONES</b>	<b>DATE</b>	<b>STATUS</b>
DA	Begin analysis of manpower, personnel, and training requirements.	Jan 84	Completed
DA	Distribute Draft NTP for review.	Oct 85	Completed
OPO	Chair NTPC and issue minutes and action items that result.	Oct 86	Completed
OPO	Program manpower and training resource requirements.	Jan 87	Completed
DA	Submit Proposed NTP to OPNAV	Mar 87	Completed
TSA	Begin follow-on training.	Apr 87	Completed
OPO	Approve and promulgate NTP.	Aug 87	Completed
DA	Award F-14D production contract.	Nov 87	Completed
DA	Promulgate ILS Master Plan.	Nov 87	Completed
TSA	Begin F-14D initial training.	Nov 87	Completed
OPO	Hold NTP update conference.	Mar 88	Completed
TSA	Begin training advisory services.	Apr 88	Completed
NMPC	Start ordering fleet and training personnel.	Sep 89	Completed
OPTEVFOR	Begin F-14D OPEVAL.	Jun 90	Completed
TSA	Deliver Curricula materials.	Jan 91	Completed
TSA	Deliver TTE.	Jan 91	Completed
DA	Start F-14D fleet introduction.	Jul 92	Completed
OPO	Promulgate Update NTP.	Oct 93	Completed
NAVICP	Achieve F-14D Material Support Date.	Sep 95	Completed
DA	Achieve F-14D Navy Support Date.	Sep 96	Completed
TSA	Transfer west coast F-14D TTE and TDs to VF-101 and NAMTRAGRU DET Oceana.	Sep 96	Completed
TA	East coast F-14D pilot and maintenance training RFT.	Oct 96	Completed
OPNAV	Distribute Draft NTSP	Aug 98	Completed

<b>COG CODE</b>	<b>MPT MILESTONES</b>	<b>DATE</b>	<b>STATUS</b>
OPTEVFOR	Start F-14B Upgrade OT.	Dec 96	Completed
TSA	Develop updated Preliminary Draft NTSP.	Jun 97	Completed
TSA	F-14B Upgrade IWSMT-1 is RFT.	Jul 97	Completed
TSA	Distribute updated Draft NTSP for review.	Mar 98	
DA	Submit updated Proposed NTSP to OPNAV.	Jun 98	
TSA	F-14B Upgrade IWSMT-1 modified with EGI and TARPS Digital Imaging.	Jul 98	
OPO	Promulgate updated NTSP.	Sep 98	
TA	2F169 MFT RFT.	Sep 98	
TA	2F169 WST RFT.	Sep 98	
TSA	F-14B Upgrade IWSMT-2 is RFT with modifications for F-14A operating capability and TARPS Digital Imaging.	Oct 98	
NAVICP	Achieve F-14B Upgrade MSD.	Nov 99	
DA	Achieve F-14B Upgrade NSD.	Nov 99	



PART VI - ACTION ITEMS / ACTION REQUIRED

ACTION ITEM OR  
ACTION REQUIRED

COMMAND ACTION    DUE DATE    STATUS

None.

PART VII - POINTS OF CONTACT

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