DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
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IN REPLY REFER TO

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11 August 2000

From: Chief of Naval Operations (N889H)
To: Commander, Naval Air Systems Command (PMA205-2D)

Subj: REQUEST FOR APPROVAL OF PROPOSED NAVY TRAINING SYSTEMS PLAN (NTSP) FOR THE CH-60S MULTI-MISSION HELICOPTER N88-NTSP-A-50-9902/A

Ref: (a) COMNAVAIRSYSCOM ltr 1500 Ser PMA205-2D/1199006

Encl: (1 NTSP dated November 1999

1. In reply to reference (a), subject NTSP has been reviewed and is approved after incorporation of minor changes marked in enclosure (1). The NTSP will be distributed via the OPNAV N889H (Naval Aviation Technical Training) web site (http://www.avtechtra.navy.mil). If your activity is unable to access the OPNAV web site and download the subject NTSP for review, contact ATCS (AW) Morris at DSN 757-9173, Comm: (301) 757-9173 for assistance.

2. OPNAV point of contact is LCDR M. E. Belcher (N889H1), DSN 664-7714, Comm: (703) 604-7714.

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Copy to:
COMNAVAIRSYSCOM (AIR-3.4.1)

NAVY TRAINING SYSTEM PLAN

FOR THE

CH-60S MULTI-MISSION HELICOPTER

N88-NTSP-A-50-9902/A

AUGUST 2000

CH-60S MULTI-MISSION HELICOPTER

EXECUTIVE SUMMARY

The CH-60S will be a single main rotor helicopter derived from the U.S. Navy's SH-60 Seahawk series and U.S. Army's UH-60 Blackhawk series helicopters. The CH-60S is scheduled to replace the H-46, H-3, H-1, HH-60H, and MH-53 helicopters. The primary missions of the CH-60S will include Vertical Replenishment, Amphibious Search and Rescue, Vertical Onboard Delivery, Airhead Operations, Airborne Mine Countermeasures and Combat Search and Rescue (CSAR). Secondary missions will include Special Warfare Support (SWS), Medical Evacuation, and Non-combatant Evacuation Operations. The CSAR/SWS version of the CH-60S will have additional mission equipment installed that will provide the Navy with capabilities for CSAR and SWS in both the active carrier-based Helicopter Antisubmarine Squadrons (HS) and the Reserve Helicopter Combat Support (Special) (HCS) Squadrons. A future upgrade is planned to incorporate Airborne Mine Countermeasures (AMCM) into the CH-60S. These are proposed as modular additions to the base aircraft with the Initial Operating Capability (IOC) in Fiscal Year 2006. AMCM equipment is still under development and is not specifically addressed in this NTSP. When the proposed solutions are finalized, this NTSP will be updated. The CH-60S is an ACAT-IC acquisition currently in Phase II, Engineering and Manufacturing Development. Initial Operating Capability is scheduled for October 2001.

A standard crew of four composed of one Pilot, one Co-Pilot, and two Enlisted Aircrewmen will operate the CH-60S. It is projected that no additional enlisted ratings or Naval Officer Billet Classifications (NOBC) will be required to support the CH-60S. As such, the operator and maintainer manpower for the CH-60S will come from existing Navy Helicopter Combat Support (HC), Helicopter Combat Support Special (HCS), and Helicopter Antisubmarine (HS) squadron manpower. A new Navy Enlisted Classification applicable to the CH-60S was assigned to enlisted aircrewmen (8502) and is planned for Aviation Electronics Technicians. Helicopter Mine Countermeasures Squadron (HM) squadron manpower requirements have not yet been determined. When they are developed, they will be included in future updates to this Navy Training System Plan.

The H-60 In-Service Support Team at NAVAVNDEPOT Cherry Point, North Carolina, is leading an effort to change the current H-60 maintenance concept. This concept is the H-60 Integrated Maintenance Concept, a Reliability Centered Maintenance-based approach to maintaining aircraft. This effort will repackage all H-60 maintenance tasks to combine organizational, intermediate, and depot level maintenance efforts to be performed on-site between deployments. Depot artisans would be permanently assigned to H-60 home sites and over a specified period of time, would perform Standard Depot Level Maintenance (SDLM)-like tasks on the aircraft, but with much more frequency than the current 8-11 year SDLM cycle. Organizational level would still have at-sea requirements, but the bulk of inspections and

preventive maintenance tasks would be performed in-port by integrated organizational level, intermediate level, and depot level teams between deployments.

The CH-60S training program will consist of initial and follow-on training for operators and maintenance personnel. The contractor will provide initial operator and maintenance training for Navy Test and Evaluation personnel in support of Developmental Test and Operational Test. The contractor will also develop and conduct initial training for Fleet Readiness Squadron instructors, Naval Aviation Maintenance Training Group Detachment instructors, and an initial cadre of Fleet personnel holding H-60 Navy Enlisted Classification (NEC) codes. CH-60S follow-on maintenance training will be provided through courses modified to include CH-60S data. Maintenance training will be conducted at Maintenance Training Unit (MTU) 1066, Naval Station Mayport, Florida; MTU 1022, NAS North Island, California; and MTU TBD, Naval Base (NB) Norfolk, Virginia. CH-60S operator training will be provided by HC-3 beginning in FY01. Follow–on maintenance training in FY01 through FY03 will be provided by Contractor Engineering and Technical Services/Navy Engineering and Technical Services at Naval Base (NB) Norfolk.

CH-60S MULTI-MISSION HELICOPTER

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LIST OF ACRONYMS

CH-60S MULTI-MISSION HELICOPTER

LIST OF ACRONYMS

AD	Aviation Machinist's Mate
AE	Aviation Electrician's Mate
AIMD	Aircraft Intermediate Maintenance Department
AMCM	Airborne Mine Countermeasures Mission
AMH	Aviation Structural Mechanic (Hydraulics)
AMS	Aviation Structural Mechanic (Structures)
AMT	Avionics Maintenance Trainer
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
APU	Auxiliary Power Unit
AT	Aviation Electronics Technician
CASS	Consolidated Automated Support System
CBT	Computer-Based Training
CETS	Contractor Engineering and Technical Services
CLF	Combat Logistics Force
COMNAVAIRLANT	Commander Naval Air Force, U.S. Atlantic Fleet
COMNAVAIRPAC	Commander Naval Air Force, U.S. Pacific Fleet
CSAR	Combat Search and Rescue
CSE	Common Support Equipment
DoD	Department of Defense
DT	Developmental Testing
ECS	Environmental Control System
FLIR	Forward Looking Infrared
FMS	Foreign Military Sales
FRS	Fleet Readiness Squadron
FY	Fiscal Year
GRL	Gross Requirements List
HC	Helicopter Combat Support Squadron
HCS	Helicopter Combat Support Squadron (Special)
HM	Helicopter Mine Countermeasures Squadron
HS	Helicopter Antisubmarine Squadron

CH-60S MULTI-MISSION HELICOPTER

LIST OF ACRONYMS

HSI	Human Systems Integration
IETM	Interactive Electronic Technical Manual
IMC	Integrated Maintenance Concept
ISST	In-Service Support Team
MMH	Multi-Mission Helicopter
MTU	Maintenance Training Unit
NAF	Naval Air Facility
NAMTG	Naval Aviation Maintenance Training Group
NAMTRAGRU DET	Naval Aviation Maintenance Training Group Detachment
NAS	Naval Air Station
NAVAIRSYSCOM	Naval Air Systems Command
NAVAVNDEPOT	Naval Aviation Depot
NAVICP	Naval Inventory Control Point
NAVPERSCOM	Navy Personnel Command
NB	Naval Base
NEC	Navy Enlisted Classification
NETS	Navy Engineering and Technical Services
NOBC	Navy Officer Billet Classification
NS	Naval Station
NTSP	Navy Training System Plan
NVD	Night Vision Devices
OT	Operational Test
POE	Projected Operating Environment
PSE	Peculiar Support Equipment
RAST	Recovery, Assist, Secure, and Traverse
RCM	Reliability Centered Maintenance
RFT	Ready For Training
ROC	Required Operational Capabilities
SAR	Search and Rescue
SDLM	Standard Depot Level Maintenance
SE	Support Equipment

CH-60S MULTI-MISSION HELICOPTER

LIST OF ACRONYMS

SRA	Shop Replaceable Assembly
SWS	Special Warfare Support
TBD	To Be Determined
TD	Training Device
T/OFT	Tactical/Operational Flight Trainer
TTE	Technical Training Equipment
WRA	Weapon Replaceable Assembly
WST	Weapon System Trainer

CH-60S MULTI-MISSION HELICOPTER

PREFACE

This Approved Navy Training System Plan (NTSP) for the CH-60S was prepared as part of the NTSP update process within guidelines set forth in Navy Training Requirements Documentation Manual OPNAV Publication P-751-1-9-97. This NTSP reflects changes that have occurred since the CH-60S Draft NTSP, N88-NTSP-A-50-9902/D, dated May 1999. The major changes to this NTSP consist of:

- Updated Maintenance Training Location.
- Incorporated Transitional Training (Maintenance) at Naval Base Norfolk.
- Updated Operator and Maintenance Training Device locations.
- Incorporation Transitional Training Requirements provided by the H-60R/S Fleet Introduction Team.
- Incorporated changes to the training concept that were received from the fleet.

PART I - TECHNICAL PROGRAM DATA

A. NOMENCLATURE-TITLE-PROGRAM

1. Nomenclature-Title-Acronym. CH-60S Multi-Mission Helicopter

2. Program Element. 0604212N

B. SECURITY CLASSIFICATION

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

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

OPNAV Principal Official (OPO) Program Sponsor..... CNO (N880H)

OPO Resource Sponsor ..... CNO (N880H)

Developing Agency..... NAVAIRSYSCOM (PMA299)

Training Agency ..... CINCLANTFLT (N721)
CINCPACFLT (N73)
CNET (ETE322)

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

Manpower and Personnel Mission Sponsor ..... CNO (N12)
NAVPERSCOM (PERS-4, PERS-404)

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

Commander, Reserve Program Manager..... COMNAVAIRESFOR (N88R2)

D. SYSTEM DESCRIPTION

1. Operational Uses. The primary missions of the CH-60S will include, but are not limited to, day and night Vertical Replenishment, day and night Amphibious Search and Rescue (SAR), Vertical Onboard Delivery, Airhead Operations, Airborne Mine Countermeasures, and Combat Search and Rescue (CSAR). Secondary missions of the CH-60S will include Special

Warfare Support (SWS), Medical Evacuation, and Non-combatant Evacuation Operations. Additional missions include recovery of torpedoes, drones, unmanned aerial vehicles, and unmanned undersea vehicles; humanitarian assistance; executive transport; and disaster relief. A future upgrade is planned to incorporate Airborne Mine Countermeasures (AMCM) into the CH-60S. These are proposed as modular additions to the base aircraft with the Initial Operating Capability (IOC) in Fiscal Year 2005. AMCM equipment is still under development and is not specifically addressed in this NTSP. When the proposed solutions are finalized, they will be included in future updates to this NTSP.

The CSAR/SWS version of the CH-60S will have additional mission equipment installed that will provide the Navy with capabilities for CSAR and SWS in both the active carrier-based Helicopter Antisubmarine Squadrons (HS) and in the Reserve Helicopter Combat Support Special (HCS) Squadrons.

2. Foreign Military Sales. There is currently Foreign Military Sales (FMS) interest (but no firm plans) for the CH-60S helicopter.

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST. The CH-60S Integrated Test Team, composed of contractor and U.S. Navy Test and Evaluation personnel, completed a successful Developmental and Operational Assessment (IT-II/OT-IIA) of a prototype CH-60S during first quarter Fiscal Year (FY) 98.

Developmental Test (DT) (CT/DT-IIA) and Operational Test (OT) (OT-IIB) of production representative CH-60S helicopters is scheduled to begin in April 2000, by contractor and U.S. Navy Test and Evaluation personnel onboard Naval Air Station (NAS) Patuxent River, Maryland.

DT (DT-IIIA) and OT (OT-IIIB) of the CSAR version of the CH-60S is scheduled to begin in fourth quarter FY04.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. Based on the Helicopter Master Plan, Weapon Systems Planning Document, and the H-60R/S Fleet Introduction Team (FIT) transition plan, the CH-60S will first replace the H-46D helicopters in active Navy Helicopter Combat Support (HC) Squadrons. As the H-46s are replaced, the CH-60S will begin to transition into the AMCM squadrons providing an organic Navy H-60 AMCM capability. Similarly, the CH-60S will transition into the Reserve HCS squadrons providing an increased CSAR capability. Next, the CH-60S will replace the HH-60H helicopters in the Active HS squadrons concurrently with the introduction of the SH-60R into those squadrons.

G. DESCRIPTION OF DEVELOPMENT

1. Functional Description. The CH-60S will be a Class 1B, single main rotor, twin-engine helicopter manufactured by Sikorsky Aircraft Corporation. It will be configured with a

20-degree tractor type canted tail rotor, a controllable stabilator, a conventional fixed landing gear, an external cargo hook, and a rescue hoist.

The CH-60S will be able to operate day or night, under adverse weather conditions, including flight in light icing. The helicopter will be compatible with all current and future Aircraft Carriers and Combat Logistics Force (CLF), Military Sealift Command, and Amphibious Task Force ships to include fitting inside the hangars of all CLF ships without ship alteration. The helicopter will be capable of operating over all designated ship hover areas, both day and night, and be compatible for limited operation aboard both aviation and air capable ships proportionate with a fixed fore-to-aft wheelbase of 29 feet.

a. Avionics Systems Configuration. The CH-60S avionics system will represent a modern integration of avionics sensors and subsystems with a central Communications System Controller and a dual-redundant MIL-STD-1553B multiplex data bus. The CH-60S helicopter will incorporate the Navy H-60 Automatic Flight Control Computer, which provides fully coupled approaches, hover, and departure, and precise navigation and night, over-water hover capabilities. The CH-60S helicopter will utilize the latest Advanced Flight Control Computer currently being procured through a Navy-led Engineering Change Proposal.

b. Communications. The communications system will consist of dual Ultra-High Frequency/Very High Frequency radio transmitters-receivers capable of plain and secure transmission, Identification Friend or Foe, and the provisions for Satellite Communications with Demand Assigned Multiple Access capability.

c. Navigation. The CH-60S navigation equipment will consist of the Global Positioning System, Multi-functional Displays, Inertial Navigation System, Downed Aviators Locating System, and Ground Proximity Warning System. The navigation hardware will consist of two Attitude Heading Reference Systems, two Air Data Transducers, two Flight Data Displays, two Mission Data Displays, Tactical Air Navigation, Direction Finding Antenna, and Radar Altimeters.

d. Night Vision Devices. The CH-60S will share a Common Cockpit Display System with the SH-60R. It will be compatible with Night Vision Devices (NVD) fitted with a color filtering system and will include a NVD Head-Up Display. Exterior aircraft lighting, including position lights and electroluminescent formation lights, will be NVD compatible. The searchlight will be suitable for non-NVD and NVD flight operations.

e. Forward Looking Infrared. The Forward Looking Infrared (FLIR) on the CH-60S CSAR/SWS version will maintain commonality with the FLIR currently in use on other Navy H-60 helicopters and possess a laser range designator with automatic tracking and bore-sight capability.

f. Weapons. The CSAR/SWS version of the CH-60S will have a forward firing weapon system (e.g., gun or rocket system) and a precision guided air-to-ground missile system. The CSAR/SWS version will also be equipped with crew served side suppression weapons.

g. Survivability. The CH-60S will have ballistically tolerant fuel systems and dynamic components, an engine infrared suppressor system and wire strike protection to enhance crew survivability. Additionally, the CH-60S CSAR/SWS version will have provisions for a laser detection system, a plume detection system, a radar warning receiver, an infrared jamming system, and chaff and flare dispensers.

h. Airframe. The airframe will consist of a cockpit (that is common with the SH-60R helicopter), cabin, main rotor, transition section, tailcone, fixed landing gear, controllable stabilator, tail pylon, and external cargo hook. The airframe will be designed to stringent flight maneuver, landing, and crash requirements. Doors will be provided on both sides of the cockpit for normal entrance and exit of the pilot and co-pilot. A jettisonable window in each door will provide an emergency exit. Dual sliding cabin doors will provide normal access for personnel and cargo to the cabin area. In addition, left hand and right hand gunner's windows will be included.

i. Internal Cargo. The CH-60S will have an internal cargo roller and guide system for handling and securing 40" x 48" palletized internal cargo.

j. Power Plant System. The power plant installation will consist of two Marinized T700-GE-401C front-drive, turboshaft engines built of modular construction. Each demountable power package will provide the drive power for main and tail rotor operation and aircraft accessories. The standard engine exhaust ducts will be replaced by a helicopter infrared suppressor system.

k. Auxiliary Power Unit System. The Auxiliary Power Unit (APU) will consist of either a T-62T-40-1 or GTCP-36-150 turboshaft engine that provides pneumatic power for starting the main engines and operating the Environmental Control System (ECS) on the ground.

l. Drive System. The drive system will consist of a main, intermediate, and tail gearbox with interconnecting shafts. A rotor brake will be provided for stopping and holding the main rotor and locking the rotor system for automatic blade fold operation.

m. Main and Tail Rotor System. The main rotor will consist of four fully articulated titanium and fiberglass composite blades. The tail rotor will consist of a four-bladed bearingless crossbeam rotor. The main rotor blades and tail pylon will be capable of being folded for storage.

n. Electrical System. Two independent drive generators will power the electrical system. A third APU-driven generator will provide emergency electrical power and power for ground maintenance and preflight checks.

o. Hydraulic System. Three separate and independent hydraulic power sources, operating into dual isolated distribution systems, will provide redundant power for primary flight controls and mission equipment.

p. Environmental Control System. The ECS, which consists of an air-cycle control unit and the necessary controls and valves, will provide environmental control for selected sections of the aircraft.

q. Rescue Hoist System. A hydraulically powered rescue hoist system will be installed and will be capable of raising and lowering a 600-pound load.

r. Anti-Ice Systems. Separate windshield, rotor blade, engine, and engine inlet anti-ice systems will be installed to keep ice from forming on critical surfaces of the aircraft.

s. Fire Detection and Extinguishing Systems. A fire detection and fire extinguishing system will be installed for each engine and the APU.

2. Physical Description. The CH-60S will be a U.S. Army UH-60 Blackhawk utility airframe in combination with Navy SH/HH-60 transmissions and dynamic components. The CH-60S will incorporate new design items that are not in use by either the UH-60 or SH/HH-60 airframe lines. The CH-60S will adapt the Naval H-60 Tail Pylon to the Blackhawk tail cone with a CH-60S unique canted bulkhead at the tail cone, tail pylon interface. This bulkhead will "marry" the two components by providing a Naval H-60 interface on its aft face to accommodate the Naval H-60's fold hinges and quick disconnect mechanism; and a UH-60 interface on its forward face to accommodate the UH-60's tail landing gear and tail cone interface. The Blackhawk's tail cone flight controls will be rerouted to accommodate the Naval H-60 rapid fold tail pylon. The following are the principal CH-60S aircraft dimensions.

Operating Length/Folded Length....	64' 10" / 40' 11"
Operating Height/Folded Height.....	17' 0" / 13' 3"
Fuselage Length/Width.....	50' 0.75" / 8' 10"
Main Rotor	53' 8" diameter (four blades)
Tail Rotor	11' 0" diameter (four blades)
Weight:	
Empty	14,204 lb.
Maximum Gross.....	23,500 lb.
Internal Payload	5,500 lb.
External Payload	7,500 lb.

3. New Development Introduction. The CH-60S helicopter will be introduced to the Navy as a new production aircraft.

4. Significant Interfaces. The CH-60S cockpit and communication and navigation equipment package will be common with the SH-60R helicopter. The two platforms will share existing support infrastructure (e.g., technical publications, support equipment, training pipelines, training devices, spares) to the maximum extent possible to avoid further requirements for support infrastructure.

5. New Features, Configurations, or Material. NA

H. CONCEPTS

1. Operational Concept. The CH-60S will be operated by a standard crew of four composed of one Pilot, one Co-Pilot, and two enlisted Aircrewmen (the number of aircrewmen will vary with type of mission). The aircraft will operate in a variety of mission areas consistent with operational uses stated in Paragraph D.1., and as outlined in the applicable Required Operational Capabilities (ROC) and Projected Operating Environment (POE) documents.

2. Maintenance Concept. The maintenance concept for the CH-60S is based on the three levels of maintenance per the Naval Aviation Maintenance Program, OPNAVINST 4790.2G. The H-60 In-Service Support Team (ISST) at the Naval Aviation Depot (NAVAVNDEPOT) Cherry Point is leading an effort to change the current H-60 helicopter maintenance concept. This concept is the H-60 Integrated Maintenance Concept (IMC), a Reliability Centered Maintenance (RCM)-based approach to maintaining aircraft. This effort will repackage all H-60 maintenance tasks to combine organizational, intermediate, and depot level maintenance efforts to be performed on-site between deployments. Depot artisans would be permanently assigned to H-60 home sites and over a specified period of time, would perform Standard Depot Level Maintenance (SDLM)-like tasks on the aircraft, but with much more frequency than the current 8-11 year SDLM cycle. Organizational level would still have at-sea requirements, but the bulk of inspections and preventive maintenance tasks would be performed in-port between deployments by integrated organizational level, intermediate level, and depot level teams.

a. Organizational. Organizational level maintenance functions will consist of those maintenance actions normally performed by an operating activity in support of its day-to-day operations.

(1) Preventive Maintenance. Preventive Maintenance consists of scheduled inspections and servicing requirements as prescribed by the applicable Maintenance Requirements Cards. The frequency and duration of preventive maintenance actions will be similar to the existing Navy H-60 150-hour A, B, C, and D series phased inspections, as well as the daily, turnaround, conditional, and special inspection requirements. The CH-60S maintenance program will incorporate and maintain a RCM program.

(2) Corrective Maintenance. Corrective Maintenance will consist of fault isolation to a defective Weapon Replaceable Assembly (WRA) or Shop Replaceable Assembly (SRA), removal and replacement of defective WRAs or SRAs, and verification of the repair using Built-In Test, the appropriate test sets, or Common Support Equipment (CSE). WRAs and SRAs requiring repair beyond the capability of the organizational level will be forwarded to the appropriate Aircraft Intermediate Maintenance Activity (AIMD). The CH-60S will have the capability to support an Integrated Mechanical Diagnostics System.

b. Intermediate. Intermediate level maintenance is performed on those WRAs and SRAs beyond the organizational maintenance level capability. Intermediate level maintenance consists of fault isolating defective WRAs and SRAs by using CSE and Peculiar Support

Equipment (PSE), replacing faulty SRAs and components, and verifying corrective action via the appropriate CSE and PSE. Intermediate level maintenance capability will be provided at aircraft carrier-based AIMDs, as well as the following shored-based AIMDs: North Island, California; Norfolk, Virginia; Jacksonville, Florida; Atsugi, Japan; and Sigonella, Sicily.

Limited intermediate level repair capability is planned for the LHA and LHD type ships supporting the deployed HC SAR detachments. While avionic WRA and/or SRA repair capability is anticipated to be negligible, some Consolidated Automated Support System (CASS) Test Program Sets (TPS) are planned along with possible pre-existing support for several common avionics components. Additionally, Aviation Life Support System (ALSS) equipment, tire and wheel, hydraulic, battery, and composite repair facilities and capabilities are anticipated to be utilized in support of CH-60S operation. Navy T700-401C engine first degree repair effort currently being performed by Marine Aviation Logistics Squadron (MALS)-36 at Marine Corps Air Station (MCAS) Futenma, Okinawa, Japan, is being evaluated for transition to AIMD Naval Air Facility (NAF) Atsugi, Japan.

An organizational-to-depot, or organizational-to-original equipment manufacturer maintenance concept, and/or a streamlined AIMD for fault verification may be implemented for select CH-60S equipment. The contractor will perform a Level Of Repair Analysis on select new SRAs to determine where each should be repaired.

c. Depot. Depot level maintenance consists of major overhaul of the aircraft or the rebuilding, manufacture, and modification of parts, assemblies, and subassemblies beyond the capabilities of the IMA. Depot level maintenance of the CH-60S will be performed at Corpus Christi Army Depot, Corpus Christi, Texas. The ISST for the CH-60S will be located at NAVAVNDEPOT Cherry Point, North Carolina. Depot level maintenance for the CH-60S is planned to be the IMC program.

d. Interim Maintenance. Repair and maintenance of the CH-60S weapon system and Support Equipment (SE) during the interim support phase will be a joint contractor and Navy responsibility. The Navy will repair all material for which organic support exists and both Sikorsky Aircraft Corporation and Lockheed Martin Federal Systems will provide field support as necessary.

Contractor Engineering and Technical Services (CETS) will be employed during the interim support phase. This is particularly important at Naval Base (NB) Norfolk and Andersen Air Force Base, Guam, where transition to the CH-60S represents the introduction of the H-60 platform into these geographic areas. CH-60S Material Support Date (MSD) is October 2003 and Navy Support Date (NSD) is October 2004.

e. Life-Cycle Maintenance Plan. The CH-60S Life-Cycle Maintenance Plan is still under development. When available, it will be included in future updates to this document.

3. Manning Concept. Based on a cursory analysis of the operator and maintainer tasks expected to be associated with the CH-60S and its equipment, these tasks have been determined

to be within the capabilities of the Navy's existing enlisted rating and officer Navy Officer Billet Classification (NOBC) structures. As a result, it is estimated that no new enlisted ratings or officer NOBCs will be required to support the CH-60S. As such, the operator and maintainer manpower for the CH-60S will come from existing Navy HC, HCS, and HS squadron manpower. Helicopter Mine Countermeasures Squadron (HM) squadron manpower requirements have not yet been determined. When available, they will be included in future updates to this NTSP.

A new Navy Enlisted Classification (NEC) applicable to the CH-60S will be assigned to enlisted aircrewmen and Aviation Electronics Technicians (AT). Throughout this NTSP the new NECs will be indicated by 8502 for aircrewmen, 83XX and 88XX for organizational level ATs.

In HC activities, the CH-60S will be deployed in a dual helicopter detachment concept. With the exception of the Fleet Readiness Squadron (FRS), each HC activity is divided into a shore duty and sea duty component for the purposes of manpower. The sea duty component (or detachment) qualitative and quantitative manpower requirements for the CH-60S were determined by utilizing the HH-60 helicopter preventive and corrective maintenance requirements combined with the operational requirements contained in the draft ROC/POE for the CH-60S.

All HC squadron administrative support will be assigned to the shore duty component of that particular squadron. Administrative support for each deployed detachment will be provided on-site by the particular ship embarked upon.

4. Training Concept. The CH-60S training program will consist of initial and follow-on training for operators and maintenance personnel. The contractor will provide initial operator and maintenance training for Navy Test and Evaluation personnel in support of DT and OT. The contractor will also develop and conduct initial training for FRS instructors, Naval Aviation Maintenance Training Group (NAMTRAGRU) instructors, and an initial cadre of Fleet personnel. CH-60S follow-on (i.e., replacement) training will be provided through existing courses that will be modified to include CH-60S data. This training will be held at the following locations:

- Transition Training - Norfolk, Virginia (FY01 through FY03).
- Maintenance Training Unit (MTU) 1066, Naval Air Maintenance Training Group Detachment (NAMTRAGRU DET), Mayport
- MTU 1022, NAMTRAGRU DET, North Island
- MTU TBD, NAMTRAGRU DET Norfolk (FY03)

Note: Aviation Ordnancemen will not require follow-on training for the CH-60S.

a. Initial Training. In order to support DT, Sikorsky Aircraft Corporation has been contracted to develop and conduct one session of Initial CH-60S Differences training for Navy Test and Evaluation personnel beginning six weeks prior to the first DT Flight Test. This training will be held at the contractor's facilities.

In support of OT, Sikorsky Aircraft Corporation will develop and conduct one session of Initial CH-60S Differences training at NAS Patuxent River, Maryland, for Navy Test and Evaluation personnel. This second block of training is scheduled for August 2000.

Sikorsky Aircraft Corporation will also develop and conduct two sessions of Initial CH-60S Differences training (Cadre) at NAS North Island, California, for FRS and NAMTG instructors, and an initial cadre of fleet personnel possessing H-60 NECs. This third block of initial training is scheduled concurrent with FRS aircraft introduction. The contractor will provide this training and all required materials.

Specific information for CH-60S initial training is not available at this time, however, it is estimated that the following courses will be required:

Title	**CH-60S Pilot Initial Differences Training**
Description	This course provides training in the skills and techniques required for performance as a CH-60S Pilot qualified in Model. This course will consist of separate ground and flight phases.
Locations.....	DT: Contractor facilities OT: NAS Patuxent River, Maryland Cadre: NAS North Island, California
Length	24 Days
RFT date	DT: December 1999 OT: October 2000 Cadre: Concurrent with FRS aircraft introduction
TTE/TD	CH-60S Aircraft
Prerequisite	Pilot qualified in the H-60 helicopter

Title	**CH-60S MMH Aircrewman Initial Differences Training**
Description	This course provides training in the skills and techniques required to perform as a CH-60S Aircrewman qualified in Model.
Location	Cadre: NAS North Island
Length	12 Days
RFT date	Cadre: Concurrent with FRS aircraft introduction
TTE/TD	CH-60S Aircraft
Prerequisite	Aircrewman qualified in the H-60 helicopter

***** **Note:** For DT and OT, the CH-60S Multi-Mission Helicopter Aircrewman will attend the CH-60S Pilot Initial Differences Training Course.

Title	**CH-60S Power Plants and Related Systems Initial Differences Training**
Description	This course provides Aviation Machinist's Mate (AD) personnel with the skills and knowledge required to be qualified in a CH-60S squadron.
Locations.....	DT: Contractor facilities OT: NAS Patuxent River Cadre: NAS North Island
Length	5 Days
RFT date	DT: December 1999 OT: October 2000 Cadre: Concurrent with FRS aircraft introduction
TTE/TD	CH-60S Aircraft
Prerequisites	AD 8378 or 8878

Title	**CH-60S Airframes/Hydraulics and Related Systems Initial Differences Training**
Description	This course provides Aviation Structural Mechanic (Hydraulics) (AMH) and Aviation Structural Mechanic (Structures) (AMS) personnel with the skills and knowledge required to be qualified in a CH-60S squadron.
Locations.....	DT: Contractor facilities OT: NAS Patuxent River Cadre: NAS North Island
Length	5 Days
RFT date	DT: December 1999 OT: October 2000 Cadre: Concurrent with FRS aircraft introduction
TTE/TD	CH-60S Aircraft
Prerequisites	AM 8378 or 8878

Title	**CH-60S Electrical/Instruments Systems Initial Differences Training**
Description	This course provides Aviation Electrician's Mate (AE) personnel with the skills and knowledge required to be qualified in a CH-60S squadron.
Locations.....	DT: Contractor facilities OT: NAS Patuxent River Cadre: NAS North Island
Length	10 Days
RFT date	DT: December 1999 OT: October 2000 Cadre: Concurrent with FRS aircraft introduction
TTE/TD .....….	CH-60S Aircraft
Prerequisites	AE 8378 or 8878

Title	**CH-60S Automatic Flight Control Systems Initial Differences Training**
Description	This course provides AE personnel with the skills and knowledge required to be qualified in a CH-60S squadron.
Locations.....	DT: Contractor facilities OT: NAS Patuxent River Cadre: NAS North Island
Length	5 Days
RFT date	DT: December 1999 OT: October 2000 Cadre: Concurrent with FRS aircraft introduction
TTE/TD	CH-60S Aircraft
Prerequisites	AE 8378 or 8878

Title	**CH-60S Electronics Systems Initial Differences Training**
Description	This course provides AT personnel with the skills and knowledge required to be qualified in a CH-60S squadron.
Locations.....	DT: Contractor facilities OT: NAS Patuxent River Cadre: NAS North Island

Length	20 Days
RFT date	DT: December 1999 OT: October 2000 Cadre: Concurrent with FRS aircraft introduction
TTE/TD	CH-60S Aircraft
Prerequisites	AT 8376, 8876, 8378, or 8878

Title	**CH-60S Non-Designated Airman/Plane Captain Initial Differences Training**
Description	This course provides Non-Designated Airmen/Plane Captains with the skills and knowledge required to be a qualified Plane Captain in a CH-60S squadron.
Location	Cadre: NAS North Island
Length	5 Days
RFT date	Cadre: Concurrent with FRS aircraft introduction
TTE/TD	CH-60S Aircraft
Prerequisite	None

b. Follow-on Training. Follow-on training will be provided for operators by HC-3, NAS North Island, California, beginning in second quarter FY01. Also in second quarter FY01, MTU 1022 at NAS North Island and Transition Training Norfolk will begin providing follow-on maintenance training.

(1) Operator. The following new CH-60S operator training will be provided by HC-3 beginning in FY01. Since these are new courses, not all the required information is available.

Title	**CH-60S CAT I Fleet Replacement Pilot**
CIN	E-2C-3101
Model Manager ...	HC-3, NAS North Island
Description	This course provides the CH-60S Category I Fleet Replacement Pilot the skills and techniques required for performance as a pilot qualified in model.
Location	HC-3, NAS North Island
Length	150 days (estimated from proposed draft syllabus)

RFT date	Second quarter FY01
Skill identifier	1311
TTE/TD	TTE for CH-60S is TBD. A new Tactical/Operational Flight Trainer (T/OFT) will be required.
Prerequisites	Designated Service Group II Naval Aviator Designated Naval Helicopter Pilot

Title	**CH-60S CAT II Fleet Replacement Pilot**
CIN	E-2C-3103
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S Category II Fleet Replacement Pilot the skills and techniques required for performance as a pilot qualified in model.
Location	HC-3, NAS North Island
Length	122 days (estimated from proposed draft syllabus)
RFT date	Second quarter FY01
Skill identifier	1311
TTE/TD	TTE for CH-60S is TBD. A new T/OFT will be required.
Prerequisites	Designated Service Group II Naval Aviator Designated Naval Helicopter Pilot

Title	**CH-60S Category III Fleet Replacement Pilot**
CIN	E-2C-XXXX
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S Category III Fleet Replacement Pilot the skills and techniques required for performance as a pilot qualified in model.
Location	HC-3, NAS North Island
Length	TBD
RFT date	TBD
Skill identifier	1311

TTE/TD	TTE for CH-60S is TBD. A new T/OFT will be required.
Prerequisites	Designated Service Group II Naval Aviator Designated Naval Helicopter Pilot

Title	**CH-60S Category IV Fleet Replacement Pilot**
CIN	E-2C-XXXX
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S Category IV Fleet Replacement Utility and/or SAR Pilots the skills and techniques required for performance as a pilot qualified in model.
Location	HC-3, NAS North Island
Length	TBD
RFT date	TBD
Skill identifier	1311
TTE/TD	TTE for CH-60S is TBD. A new T/OFT will be required.
Prerequisites	Designated Service Group II Naval Aviator Designated Naval Helicopter Pilot

Title	**CH-60S Category V Fleet Replacement Pilot**
CIN	E-2C-XXXX
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S Category V Fleet Replacement Pilots the skills and techniques required for performance as a pilot qualified in model.
Location	HC-3, NAS North Island
Length	TBD
RFT date	TBD
Skill identifier	1311
TTE/TD	TTE for CH-60S is TBD. A new T/OFT will be required.

Prerequisites	Designated Service Group II Naval Aviator Designated Naval Helicopter Pilot

Title	**CH-60S Pilot Instructor Under Training**
CIN	E-2C-3104
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S Instructor Pilots the skills and techniques required for performance as an instructor pilot qualified in model.
Location	HC-3, NAS North Island
Length	52 days (estimated from proposed draft syllabus)
RFT date	First quarter FY01
Skill identifier	1311
TTE/TD	TTE for CH-60S is TBD. A new T/OFT will be required.
Prerequisites	Designated Service Group II Naval Aviator Designated Naval Helicopter Pilot

Title	**CH-60S Category I MMH Aircrewman**
CIN	E-050-3101
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S Category I MMH Aircrewman the skills and techniques required for performance as an aircrewman qualified in model.
Location	HC-3, NAS North Island
Length	100 days (estimated from proposed syllabus)
RFT date	Second quarter FY01
Skill identifier	NEC 8502
TTE/TD	TTE for CH-60S is TBD.
Prerequisites	Q-050-1500, Naval Aircrew Candidate School Q-050-0600, Aviation Rescue Swimmer School

Title	**CH-60S Category II MMH Aircrewman**
CIN	E-050-3103
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S Category II MMH Aircrewman the skills and techniques required for performance as an aircrewman qualified in model.
Location	HC-3, NAS North Island
Length	84 days (estimated from proposed draft syllabus)
RFT date	Second quarter FY01
Skill identifier	NEC 8502
TTE/TD	TTE for CH-60S is TBD.
Prerequisite	E-050-XXXX, CH-46D/H-3 Category I MMH Aircrewman

Title	**CH-60S Category III MMH Aircrewman**
CIN	E-050-XXXX
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S Category III MMH Aircrewman the skills and techniques required for performance as an aircrewman qualified in model.
Location	HC-3, NAS North Island
Length	TBD
RFT date	TBD
Skill identifier	NEC 8502
TTE/TD	TTE for CH-60S is TBD.
Prerequisites	Q-050-1500, Naval Aircrewman Candidate School Q-050-0600, Aviation Rescue Swimmer School Qualified in the H-60 series helicopter

Title	**CH-60S Category IV MMH Aircrewman**
CIN	E-050-XXXX
Model Manager ...	HC-3, NAS North Island

Description	This course provides CH-60S Category IV MMH Aircrewman the skills and techniques required for performance as an aircrewman qualified in model.
Location	HC-3, NAS North Island
Length	TBD
RFT date	TBD
Skill identifier	NEC 8502
TTE/TD	TTE for CH-60S is TBD.
Prerequisites	Q-050-1500, Naval Aircrewman Candidate School Q-050-0600, Aviation Rescue Swimmer School Qualified in the H-60 series helicopter

Title	**CH-60S Category V MMH Aircrewman**
CIN	E-050-XXXX
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S Category V MMH Aircrewman the skills and techniques required for performance as an aircrewman qualified in model.
Location	HC-3, NAS North Island
Length	TBD
RFT date	TBD
Skill identifier	8502
TTE/TD	TTE for CH-60S is TBD.
Prerequisite	Q-050-1500, Naval Aircrewman Candidate School Aircrewman qualified in the H-46, H-3, or H-1 helicopter

Title	**CH-60S MMH Aircrewman Instructor Under Training**
CIN	E-050-3104
Model Manager ...	HC-3, NAS North Island
Description	This course provides CH-60S MMH Instructor Aircrewman the skills and techniques required for performance as Fleet Replacement Squadron Instructor Aircrewman.

Location	HC-3, NAS North Island
Length	35 days (estimated from proposed draft syllabus)
RFT date	First quarter FY01
Skill identifier	NA
TTE/TD	TTE for CH-60S is TBD.
Prerequisite	Designated CH-60S First Aircrewman NEC 9502

(2) Maintenance. CH-60S enlisted maintenance training will be provided by MTU 1022, MTU 1066, and MTU (TBD) NAMTRAGRU DET Norfolk. With the exception of the AT rating, all enlisted ratings will be trained with existing SH-60B, SH-60F, and HH-60H aircraft courses modified to incorporate CH-60S differences. For the AT rating, a new Initial and Career CH-60S Electronics Systems course will be developed and established at MTU 1022, NAMTRAGRU DET North Island and MTU 1066, NAMTRAGRU DET Mayport.

Note: Transition Training in Norfolk will consist of training all maintenance ratings except the ATs who will receive training at MTU 1022, NAMTRAGRU DET North Island. Norfolk Transition Training will be given by CETS/Navy Engineering and Technical Services (NETS) and is planned for FY01 to FY03.

Title	**H-60 Power Plants and Related Systems Initial Organizational Maintenance**
CIN	D/E-602-0810
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This course provides AD personnel sufficient knowledge of and skills in the H-60 powerplants and related systems equipment, including operation, testing, maintenance, troubleshooting, and repair procedures, to perform, under limited supervision, organizational maintenance in the squadron working environment both ashore and afloat.
Locations.....	MTU 1066, NAMTRAGRU DET Mayport MTU 1022, NAMTRAGRU DET North Island MTU (TBD), NAMTRAGRU DET Norfolk Transition Training Norfolk
Length	37 days
RFT date	Currently available. Second quarter FY01 for CH-60S.
Skill identifier	8878
TTE/TD	TTE for CH-60S is TBD.

Prerequisite	C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1

Title	**H-60 Power Plants and Related Systems Career Organizational Maintenance**
CIN	D/E-601-0813
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This course provides AD personnel sufficient knowledge of and skills in the H-60 powerplants and related systems equipment, including operation, testing, maintenance, troubleshooting, and repair procedures, to perform organizational maintenance in the squadron working environment both ashore and afloat.
Locations.....	MTU 1066, NAMTRAGRU DET Mayport MTU 1022, NAMTRAGRU DET North Island MTU (TBD), NAMTRAGRU DET Norfolk Transition Training Norfolk
Length	16 days
RFT date	Currently available. Second quarter FY01 for CH-60S.
Skill identifier	8378
TTE/TD	TTE for CH-60S is TBD.
Prerequisite	D/E-602-0810, H-60 Power Plants and Related Systems Initial Organizational Maintenance

Title	**H-60 Electrical/Instruments and Automatic Flight Control Systems Initial Organizational Maintenance**
CIN	D/E-602-0855
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This course provides AE personnel sufficient knowledge and skills, including operation, testing, troubleshooting, and repair procedures, to perform, under limited supervision, organizational maintenance on the H-60 Helicopter in the squadron working environment.

Locations.....	MTU 1066, NAMTRAGRU DET Mayport MTU 1022, NAMTRAGRU DET North Island MTU (TBD), NAMTRAGRU DET Norfolk Transition Training Norfolk
Length	86 days
RFT date	Currently available. Second quarter FY01 for CH-60S.
Skill identifier	8878
TTE/TD	TTE for CH-60S is TBD.
Prerequisite	C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

Title	**H-60 Electrical/Instrument and Automatic Flight Control Systems Career Organizational Maintenance**
CIN	D/E-602-0854
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This course provides AE personnel advanced knowledge and skills including the theory of operation, organizational maintenance practices, testing and troubleshooting of the H-60 electrical/instruments and related systems to perform organizational maintenance in the squadron working environment.
Locations.....	MTU 1066, NAMTRAGRU DET Mayport MTU 1022, NAMTRAGRU DET North Island MTU (TBD), NAMTRAGRU DET Norfolk Transition Training Norfolk
Length	16 days
RFT date	Currently available. Second quarter FY01 for CH-60S.
Skill identifier	8378
TTE/TD	TTE for CH-60S is TBD.
Prerequisite	D/E-602-0855, H-60 Electrical/Instruments and Automatic Flight Systems Initial Organizational Level Maintenance

Title	**H-60 Airframes and Hydraulic Systems Initial Organizational Maintenance**
CIN	D/E-602-0883

Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This course provides Aviation Structural Mechanics (AMH/S) knowledge of and skill in the H-60 airframes and related systems equipment, including operation, testing, maintenance, troubleshooting, and repair procedures, to perform, under limited supervision, organizational level maintenance in the squadron working environment.
Locations.....	MTU 1066, NAMTRAGRU DET Mayport MTU 1022, NAMTRAGRU DET North Island MTU (TBD), NAMTRAGRU DET Norfolk Transition Training Norfolk
Length	32 days
RFT date	Currently available. Second quarter FY01 for CH-60S.
Skill identifier	8878
TTE/TD	TTE for CH-60S is TBD.
Prerequisite	C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1

Title	**H-60 Airframes and Hydraulics Systems Career Organizational Maintenance**
CIN	D/E-602-0882
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This course provides AMH/S personnel advanced knowledge of and skills in the H-60 airframes and related systems equipment, including testing, maintenance, troubleshooting and repair procedures, to perform organizational level maintenance in the squadron working environment.
Locations.....	MTU 1066, NAMTRAGRU DET Mayport MTU 1022, NAMTRAGRU DET North Island MTU (TBD), NAMTRAGRU DET Norfolk Transition Training Norfolk
Length	9 days
RFT date	Currently available. Second quarter FY01 for CH-60S.
Skill identifier	8378
TTE/TD	TTE for CH-60S is TBD.

Prerequisite	D/E-602-0883, H-60 Airframes and Hydraulic Systems Initial Organizational Maintenance

Title	**CH-60S Electronics Systems Initial Organizational Maintenance**
CIN	D/E-102-XXX1
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This course provides AT personnel skill and knowledge of the CH-60S avionics equipment, system analysis, maintenance, repair and troubleshooting techniques, to perform, under limited supervision, organizational level maintenance in the squadron working environment.
Locations.....	MTU 1066, NAMTRAGRU DET Mayport (FY 03) MTU 1022, NAMTRAGRU DET North Island
Length	68 days (estimated from SH-60B/F)
RFT date …….	Second quarter FY01 (North Island only)
Skill identifier	88XX
TTE/TD	TTE for CH-60S is TBD. A new Avionics Maintenance Trainer will be required.
Prerequisite	C-100-2018, Avionics Technician O Level Class A1

Title	**CH-60S Electronic Systems Career Organizational Maintenance**
CIN	D/E-102-XXX2
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This course provides AT personnel knowledge and skills including theory of operation, organizational maintenance practices, and troubleshooting procedures of the CH-60S helicopter electronic systems, to perform organizational maintenance in the squadron working environment.
Locations.....	MTU 1066, NAMTRAGRU DET Mayport (FY 03) MTU 1022, NAMTRAGRU DET North Island
Length	19 days (estimated from SH-60B/F)
RFT date	Second quarter FY01 (North Island only)

Skill identifier 83XX

TTE/TD ..... TTE for CH-60S is TBD.
A new Avionics Maintenance Trainer will be required.

Prerequisite ..... D/E-102-XXXX, CH-60S Electronics Systems Initial Organizational Maintenance

Title ..... H-60 Non-Designated Airman/Plane Captain

CIN D/E-600-0811

Model Manager ... MTU 1022, NAMTRAGRU DET North Island

Description ..... This course provides Airman the knowledge and skills to perform, under close supervision, limited organizational maintenance on the H-60 aircraft.

Locations..... MTU 1066, NAMTRAGRU DET Mayport
. MTU 1022, NAMTRAGRU DET North Island
MTU (TBD), NAMTRAGRU DET Norfolk
Transition Training Norfolk

Length ..... 23 days

RFT date ..... Currently available. Second quarter FY01 for CH-60S.

Skill identifier ..... None

TTE/TD ..... TTE for CH-60S is TBD.

Prerequisite ..... A-950-0069, Airman Apprentice Training

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
1311	Q-2A-0001, Primary Flight Training Q-2A-0010, Joint T-34C/T-6A (JPATS) Intermediate Flight Training Q-2A-0015, Undergraduate Helicopter Pilot Training E-2D-0032, Survival, Evasion, Resistance, and Escape Training J-495-0413, Shipboard Aircraft Firefighting.
82XX	Q-050-1500, Naval Aircrewman Candidate School Q-050-0600, Aviation Rescue Swimmer School E-2D-0032, Survival, Evasion, Resistance, and Escape Training

AD 8878	C-601-2011, Aviation Machinist's Mate Common Core Class A1 C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1
AD 8378	C-601-2011, Aviation Machinist's Mate Common Core Class A1 C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1 D/E-602-0810, H-60 Power Plants and Related Systems Initial Organizational Maintenance
AE 8878	C-100-2020, Avionics Common Core Class A1 C-602-2039, Aviation Electrician's Mate O Level Strand Class A1
AE 8378	C-100-2020, Avionics Common Core Class A1 C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 D/E-602-0855, H-60 Electrical/Instruments and Automatic Flight Control Systems Initial Organizational Maintenance
AMH/S 8878	C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1
AMH/S 8378	C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1 D/E-602-0883, H-60 Airframes and Hydraulic Systems Initial Organizational Maintenance
AT 88XX	C-100-2020, Avionics Common Core Class A1 C-100-2018, Avionics Technician O Level Class A1
AT 83XX	C-100-2020, Avionics Common Core Class A1 C-100-2018, Avionics Technician O Level Class A1 D/E-102-XXX1, CH-60S Electronics Systems Initial Organizational Maintenance
AO 8378	C-646-2011, Aviation Ordnanceman Common Core Class A1 C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
AN	A-950-0069, Airman Apprentice Training

d. Training Pipelines. The following proposed new training tracks are required to support the CH-60S.

TRACK NUMBER	TRACK TITLE	LOCATION	RFT DATE
E-2C-3100	CH-60S Fleet Replacement Pilot Category I Pipeline	HC-3, NAS North Island	FY01
E-2C-3102	CH-60S Fleet Replacement Pilot Category II Pipeline	HC-3, NAS North Island	FY01
E-2C-XXXX	CH-60S Fleet Replacement Pilot Category III Pipeline	HC-3, NAS North Island	TBD
E-2C-XXX4	CH-60S Fleet Replacement Pilot Category IV Pipeline	HC-3, NAS North Island	TBD
E-2C-XXX5	CH-60S Fleet Replacement Pilot Category V Pipeline	HC-3, NAS North Island	TBD
E-050-3100	CH-60S MMH Aircrewman Category I Pipeline	HC-3, NAS North Island	FY01
E-050-3102	CH-60S MMH Aircrewman Category II Pipeline	HC-3, NAS North Island	FY01
E-050-XXXX	CH-60S MMH Aircrewman Category III Pipeline	HC-3, NAS North Island	TBD
E-050-XXXX	CH-60S MMH Aircrewman Category IV Pipeline	HC-3, NAS North Island	TBD
E-050-XXXX	CH-60S MMH Aircrewman Category V Pipeline	HC-3, NAS North Island	TBD
D/E-102-XXX1	CH-60S Electronics Systems Initial Organizational Maintenance	MTU 1022, NAS North Island	FY01
		MTU 1066, NS Mayport	FY03
D/E-102-XXX2	CH-60S Electronic Systems Career Organizational Maintenance	MTU 1022, NAS North Island	FY01
		MTU 1066, NS Mayport	FY03

I. ONBOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development. The Aviation Maintenance Training Continuum System (AMTCS) will provide career path training to the Sailor or Marine from their initial service entry to the end of their military career. AMTCS is planned to

be an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training business process. By capitalizing on technological advances and integrating systems and processes where appropriate, the right amount of training can be provided at the right time, thus meeting the CNO's mandated "just-in-time" training approach.

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

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

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

The AMTCS Project Plan denotes that NAMTRAGRU MTUs 1022 and 1066 began the transition to CBT in second quarter FY98 and is estimated to be complete late FY00. Therefore, it is anticipated that H-60 maintenance training will be in CBT/Computer Aided Instruction format prior to the CH-60S curriculum being introduced. The Naval Aviation Training Systems Program Office (PMA205) will develop a separate CH-60S CBT that will be incorporated into the existing H-60 CBT. This CH-60S CBT will be compatible with the legacy H-60 CBT and be utilized in the AMTCS environment.

2. Personnel Qualification Standards. Currently, the reserve HCS squadrons utilize Personnel Qualification Standards to train and qualify pilots and enlisted aircrewmen in the HH-60H helicopter.

3. Other Onboard or In-service Training Packages. AD, AE, AMH, and AMS personnel who were previously trained and awarded NECs 8378 or 8878 will retain these NECs for the CH-60S helicopter. These personnel will acquire the sufficient knowledge and skills of the CH-60S systems through the on-the-job-training process and may be supplemented by contractor engineering and technical services.

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
DAAJ09-97-C-005	Sikorsky Aircraft Corporation	6900 Main Street P.O. Box 9727 Stratford, CT 06497-9129

2. Program Documentation. The Draft CH-60S Acquisition Logistics Support Plan has been distributed and applies to all phases of the CH-60S life-cycle beginning with the initial demonstration and ending with phase out of the CH-60S Helicopter. It serves as the primary plan and guide for the management of the Acquisition Logistics Support program. It will be used by the Program Manager, Air (PMA299) in monitoring and controlling the progress of logistics while achieving assigned task objectives, schedules, and responsibilities.

3. Technical Data Plan. The CH-60S technical publications will be produced, distributed, and supported in an Integrated Electronic Technical Manual (IETM) format, including software and hardware support. The CH-60S technical publications will support the airframe, avionics, engine, and support equipment, and will be developed with close coordination between Naval Air Technical Data and Engineering Service Command, applicable Naval Air Systems Command (NAVAIRSYSCOM) Field Activities, contractor personnel, and the H-60R/S Fleet Introduction Team.

4. Test Sets, Tools, and Test Equipment. Since the CH-60S is a derivative of other existing H-60 systems, most of the support equipment required is available in the Government inventory. Newly designed CH-60S avionics systems will be fielded with a combination of organic intermediate level support compatible with CASS, an organizational-to-depot, or organizational-to-original equipment manufacturer maintenance concept; and/or a streamlined AIMD for fault verification may be implemented for select CH-60S equipment. All test requirements will be with CASS, unless significant economic and readiness benefits result from use of a unique test set.

5. Repair Parts. Naval Inventory Control Point (NAVICP) files will be updated to reflect CH-60S applicability to the HH-60H common parts. A Parts Difference List will be developed using the HH-60H and CH-60S Engineering Gross Requirements List (GRL) and applicable NAVICP tapes. A comparison of the HH-60H and CH-60S GRLs will result in a list of items that are peculiar to the HH-60H only. The contractor will extract these items from the NAVICP tape to produce a list of items common to the CH-60S for delivering to NAVICP. Support for the Common Cockpit may change to “Original Equipment Manufacturer”. This could result in the elimination of organic intermediate and depot levels spare and repair part requirements. As a result of the change in support concept, organizational level spare requirements will increase. The proposed range of spares will remain unchanged; however, the

depth will increase because of increased turnaround time resulting from the time required to ship retrograde non-ready for issue assets back to the Continental United States contractor, then repair the items and return them to the fleet. Material Support Date for the CH-60S is October 2003.

6. Human Systems Integration. The Human Systems Integration (HSI) Plan establishes the basis for effective integration of human factors engineering, manpower, personnel, training, health hazards, and safety considerations into the CH-60S acquisition as outlined in Department of Defense (DoD) Instruction 5000.2R. The NAVAIRSYSCOM Multi-Mission Helicopter HSI Integrated Process Team is currently working on the draft version of this plan.

K. SCHEDULES

1. Installation and Delivery Schedules. Refer to PMA 299. Installation and delivery schedule is denoted in NAVAIRNOTE 13100 CH-60S Weapon System Planning Document.

2. Ready For Operational Use Schedule. The CH-60S will be ready for operational use 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 currently no plans for FMS of the CH-60S helicopter.

5. Training Device and Technical Training Equipment Delivery Schedule. The CH-60S training system will include both operator and maintenance training. All CH-60S training devices will be common with the current training suites to the greatest extent and will provide a growth path to the SH-60R. All training devices will utilize a common H-60 weapon system design architecture and will comply with DoD directives for networking as applicable in their design.

a. Operator Training Devices. Operator training will utilize a Tactical / Operational Flight Trainer (T/OFT). This device will integrate full aircraft system functionality of the pilot station, provide a flight fidelity visual system, and will provide simulation of the full range of aircraft missions.

(1) Weapon System Trainer. There are currently eight H-60 Weapon System Trainers (WSTs). Four of these are SH-60F trainers and four are SH-60B trainers. These trainers are composed of a front cockpit Operational Flight Trainer (OFT) and a rear cabin Sensor Operator/Acoustic Trainer (SO/AT). When these trainers are linked for tactical operations they are designated WSTs. Under the current H-60R/S master training plan, these trainers will be modified to SH-60R WSTs and will have a Common CH-60S/SH-60R Cockpit in the OFT that may be utilized for CH-60S aircrew training.

(2) Tactical/Operational Flight Trainer. There are currently two H-60 T/OFTs under construction. Both of these are SH-60B trainers. Under the current CH-60S (and

SH-60R) training concept, both of these trainers will be modified to CH-60S/SH-60R T/OFTs. In addition, two more of these trainers will be purchased for a total of four (a fifth T/OFT at NAF Atsugi is TBD). These trainers will be non-motion based flight simulators that support pilot and co-pilot tactics, navigation, equipment malfunction, communications, aircrew coordination, and emergency procedures training as applicable. The visual systems will include a high fidelity day-night image generator, databases, and night vision device compatibility. The T/OFT will improve aviation safety by allowing the aircrew to practice emergency procedures and refine their aircrew coordination skills. The following table displays the location of the WSTs and T/OFTs and their estimated Ready For Training (RFT) dates.

ACTIVITY	WST	T/OFT	CONTRACT DATE	RFT DATE	COMMENTS
NAS North Island		X	FY99	FY01	New Manufacture
NAS North Island	X		FY01	FY02	SH-60B Conversion
NB Norfolk		X	FY02	FY03	New Manufacture
NS Mayport		X	FY03	FY03	SH-60B Conversion
NAS North Island	X		FY04	FY04	SH-60B Conversion
Anderson AFB, Guam		X	FY04	FY05	New Manufacture
NAS Jacksonville	X		FY04	FY05	SH-60F Conversion
NS Mayport	X		FY05	FY05	SH-60B Conversion
NAF Atsugi		X	FY02	FY03	New Manufacture
NAS North Island	X		FY06	FY06	SH-60F Conversion
Marine Corps Base Hawaii (MCBH)		X	FY05	FY06	New Manufacture
NAS North Island		X	FY07	FY07	SH-60B Conversion
NAS Jacksonville	X		FY07	FY08	SH-60F Conversion
NS Mayport	X		FY08	FY08	SH-60B Conversion
NAS North Island	X		FY08	FY09	SH-60F Conversion

b. Maintenance Training Devices. There are numerous maintenance training devices associated with the existing SH-60B, SH-60F, and HH-60H training systems that will be used to support the CH-60S training. The following table displays these devices and locations.

DEVICE	LOCATION			COMMENTS
	MTU TBD Norfolk	MTU 1022 North Is	MTU 1066 Mayport	
H-60 Composite Maintenance Trainer	X	X	X	No Modification Required
H-60 Landing Gear Trainer	X	X	X	No Modification Required
H-60 RAST/ Tail Wheel/Hoist Trainer	X	X	X	No Modification Required
H-60 Main Rotor Blade/BIM Service Trainer	X	X	X	No Modification Required
H-60 Starboard Engine Trainer	X	X	X	No Modification Required
H-60 AFCS Trainer	X	X	X	No Modification Required
MMH Common Cockpit (AMT) Trainer		X	X	New Manufacture

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

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
Light Airborne Multi-Purpose System (LAMPS) MK-III	A-50-7702	PMA299	Approved Nov 94
SH-60F Carrier Inner-Zone ASW Helicopter	A-50-8508	PMA299	Draft Aug 99
HH-60H Combat Inner-Zone ASW Helicopter	A-50-8714	PMA299	Approved Dec 93
SH-60R Multi-Mission Helicopter	A-50-9403	PMA299	Initial Sep 99

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
H-46 Helicopter	A-50-9409	PMA226	Draft Jul 98
Aviation Maintenance Training Continuum System (AMTCS)	Z-50-0046	PMA205	Initial Feb 98
SH/UH-3H Helicopter Transition	A-50-8901	PMA225	Draft Aug 93
Mission Need Statement for a Fleet Combat Support (HC) Helicopter	NA	CNO-N88	Approved Apr 98
Operational Requirements Document for a CH-60S Fleet Combat Support (HC) Helicopter	NA	CN)-N88	Approved Mar 98
CH-60S Cost Analysis Requirements Description	NA	PMA299	Approved Nov 97
CH-60S Integrated Logistics Support Plan	NA	AIR-3.1.2Q	Draft Oct 97
Manpower Estimate Report for the USN CH-60S Fleet Combat Support Helicopter	NA	PMA299	Approved Apr 98
Maintenance Plan for TS-3895A/UV ANVIS Test Set	MP-AVSE-MAPL-067 Rev A	NSWC Crane 8052	Approved Nov 94

PART II - BILLET AND PERSONNEL REQUIREMENTS

The following elements are not affected by the CH-60 Multi-Mission Helicopter and, therefore, are not included in Part II of this NTSP:

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

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

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

Note: Transition Training Requirements provided by the H-60R/S Fleet Introduction Team.

II.A. BILLET REQUIREMENTS

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

SOURCE: NAVAIRSYSCOM PMA299 **DATE:** 1/11/99

ACTIVITY, UIC		**PFYs**	**FY00**	**FY01**	**FY02**	**FY03**	**FY04**
OPERATIONAL ACTIVITIES	NAVY						
Helicopter Combat Support Squadron 6 (sea)	0381A	0	0	1	0	0	0
Helicopter Combat Support Squadron 6 (shore)	31242	0	0	1	0	0	0
Helicopter Combat Support Squadron 8 (sea)	55219	0	0	0	1	0	0
Helicopter Combat Support Squadron 8 (shore)	55218	0	0	0	1	0	0
Helicopter Combat Support Squadron 11 (sea)	42300	0	0	0	0	1	1
Helicopter Combat Support Squadron 11 (shore	53920	0	0	0	0	1	1
Helicopter Combat Support Squadron 5 (sea)	52961	0	0	1	0	0	0
Helicopter Combat Support Squadron 5 (shore)	09823	0	0	1	0	0	0
Helicopter Combat Support Squadron 85	09601	0	0	0	0	0	0
TOTAL:		0	0	4	2	2	2
FLEET SUPPORT ACTIVITIES	NAVY						
Helicopter Combat Support Squadron 3	09822	0	1	0	0	0	0
TOTAL:		0	1	0	0	0	0

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
OPERATIONAL ACTIVITIES NAVY					
Helicopter Combat Support Squadron 6 (Sea), 0381A, FY01					
ACDU	8	0	1311I		
	14	0	1311J		
	34	0	1311K		
	2	0	6330		
	4	0	7340		
	0	10	AD1	8378	
	0	7	AD2	8378	
	0	8	AD3	8878	
	0	8	ADAN	8878	
	0	1	AE1	8378	
	0	8	AE2	8378	
	0	8	AEAN	8878	
	0	8	AK2		
	0	1	AMH1	8378	9595
	0	6	AMH2	8378	
	0	8	AMHAN	8878	
	0	8	AMS1	8378	
	0	1	AMS1	8378	9595
	0	1	AMS2	8378	
	0	8	AMS3	8878	
	0	8	APOC		
	0	6	APOC	8502	8215
	0	14	APO1	8502	8215
	0	20	APO2	8502	8215
	0	14	APO3	8502	8215
	0	2	APOAN	8502	8215
	0	1	AT1	8502	
	0	8	AT2	8502	
	0	6	ATAN	88XX	
	0	6	AZ2		
	0	8	PR2		
	0	14	AN		
TOTAL:	62	198			
Helicopter Combat Support Squadron 6 (Shore), 31242, FY01					
ACDU	2	0	1302H		
	1	0	1312J		
	2	0	1520		
	1	0	2102		
	0	1	AKCS		
	0	1	AK1		9590
	0	1	APOCM	8300	
	0	1	APOCM		9580
	0	2	APOCS		
	0	1	APOC	8378	9502
	0	1	APO1	8502	9502
	0	1	APO1	8301	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	0	1	APO1		9595
	0	6	APO2		
	0	1	APO2	8303	9502
	0	2	APO2	8378	9502
	0	1	AZ1		
	0	1	AZ1	6315	
	0	2	AZ2		
	0	1	NC1		
	0	5	PO2		
	0	1	PR1		
	0	1	RM3	2306	
	0	1	YNC		
	0	1	YN1		
	0	1	YN2		
	0	2	YN3		
	0	5	YNSN		
	0	20	AN		
TOTAL:	6	61			
Helicopter Combat Support Squadron 2 (Sea), 46817, FY06					
ACDU	48	0	1311		
	3	0	6330		
	3	0	7340		
	0	5	AD1	8378	
	0	6	AD2	8378	
	0	6	AD3		
	0	6	ADAN		
	0	2	AE1	8378	
	0	6	AE2	8378	
	0	3	AE3		
	0	6	AEAN		
	0	6	AK2		
	0	3	AKAN		
	0	8	AMH1	8378	
	0	9	AMH3		
	0	6	AMHAN		
	0	2	AMS1	8378	9595
	0	6	AMS2	8378	
	0	6	AMSAN		
	0	3	APOCS		
	0	6	APOC		
	0	3	APOC	8215	8502
	0	9	APO1	8215	8502
	0	12	APO2	8215	8502
	0	15	APO3	8215	8502
	0	9	APOAN	8502	
	0	1	AT1	8502	
	0	6	AT2	8502	
	0	3	ATAN		
	0	6	AZ2		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	0	3	AZAN		
	0	6	PR2		
	0	21	AN		
TOTAL:	54	189			
Helicopter Combat Support Squadron 2 (Shore), 09212, FY06					
ACDU	2	0	1302H		
	2	0	1520		
	1	0	2102		
	1	0	6330		
	0	1	AK1		
	0	1	AK2		9590
	0	1	AK3		
	0	1	APOCM	8300	
	0	1	APOCM		9580
	0	2	APOCS		
	0	1	APO1		
	0	1	APO1	8301	
	0	1	APO1		9595
	0	5	APO2		
	0	1	AZ1		
	0	2	AZ2		
	0	1	AZ2	6315	
	0	1	AZAN		
	0	1	NC1		
	0	5	PO2		
	0	3	PO3		
	0	1	PR1		
	0	1	RM3	2306	
	0	1	YNC		
	0	1	YN1		
	0	2	YN2		
	0	2	YN3		
	0	5	YNSN		
	0	18	AN		
TOTAL:	6	60			
Helicopter Combat Support Squadron 8 (Sea), 55219, FY04					
ACDU	8	0	1311I		
	14	0	1311J		
	34	0	1311K		
	2	0	6330		
	4	0	7340		
	0	10	AD1	8378	
	0	7	AD2	8378	
	0	8	AD3	8878	
	0	8	ADAN	8878	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	AE1	8378	
	0	8	AE2	8378	
	0	8	AEAN	8878	
	0	8	AK2		
	0	1	AMH1	8378	9595
	0	6	AMH2	8378	
	0	8	AMHAN	8878	
	0	8	AMS1	8378	
	0	1	AMS1	8378	9595
	0	1	AMS2	8378	
	0	8	AMS3	8878	
	0	8	APOC		
	0	6	APOC	8502	8215
	0	14	APO1	8502	8215
	0	20	APO2	8502	8215
	0	14	APO3	8502	8215
	0	2	APOAN	8502	8215
	0	1	AT1	8502	
	0	8	AT2	8502	
	0	6	ATAN	88XX	
	0	6	AZ2		
	0	8	PR2		
	0	14	AN		
TOTAL:	62	198			
Helicopter Combat Support Squadron 8 (Shore), 55218, FY04					
ACDU	2	0	1302H		
	1	0	1312J		
	2	0	1520		
	1	0	2102		
	0	1	AKCS		
	0	1	AK1		9590
	0	1	APOCM	8300	
	0	1	APOCM		9580
	0	2	APOCS		
	0	1	APOC	8378	9502
	0	1	APO1	8502	9502
	0	1	APO1	8301	
	0	1	APO1		9595
	0	6	APO2		
	0	1	APO2	8303	9502
	0	2	APO2	8378	9502
	0	1	AZ1		
	0	1	AZ1	6315	
	0	2	AZ2		
	0	1	NC1		
	0	5	PO2		
	0	1	PR1		
	0	1	RM3	2306	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	YNC		
	0	1	YN1		
	0	1	YN2		
	0	2	YN3		
	0	5	YNSN		
	0	20	AN		
TOTAL:	6	61			
Helicopter Combat Support Squadron 11 (Sea), 42300, FY04					
ACDU	9	0	1311I		
	18	0	1311J		
	45	0	1311K		
	9	0	6330		
	0	9	AD1	8378	
	0	9	AD2	8378	
	0	9	AD3	8878	
	0	9	ADAN	8878	
	0	9	AE2	8378	
	0	9	AEAN	8878	
	0	9	AK2		
	0	9	AMH2	8378	
	0	9	AMHAN	8878	
	0	9	AMS1	8378	
	0	9	AMS3	8878	
	0	9	APOC		
	0	2	APOC	8502	8215
	0	11	APO1	8502	8215
	0	27	APO2	8502	8215
	0	9	APO3		
	0	25	APO3	8502	8215
	0	7	APOAN	8502	8215
	0	9	AT2	8502	
	0	9	ATAN	88XX	
	0	9	AZ2		
	0	9	PR2		
	0	9	AN		
TOTAL:	81	234			
Helicopter Combat Support Squadron 11 (Shore), 53920, FY04					
ACDU	2	0	1302H		
	1	0	1520		
	1	0	2102		
	1	0	6330		
	1	0	7340		
	0	1	AD1	8378	
	0	1	AE1	8378	
	0	1	AK1		
	0	1	AK2		9590
	0	1	AMH1	8378	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	AMS1	8378	
	0	1	AMS1	8378	9595
	0	1	APOCM	8300	
	0	1	APOCM		9580
	0	2	APOCS		
	0	1	APO1	8301	
	0	1	APO1		9595
	0	5	APO2		
	0	1	AT1	8502	
	0	1	AZ1		
	0	1	AZ1	6315	
	0	2	AZ2		
	0	1	AZAN		
	0	1	NC1		
	0	5	PO2		
	0	3	PO3		
	0	1	PR1		
	0	1	RM3	2306	
	0	1	YNC		
	0	1	YN1		
	0	3	YN2		
	0	2	YN3		
	0	5	YNSN		
	0	20	AN		
TOTAL:	6	67			
Helicopter Combat Support Squadron 5 (Sea), 52961, FY01					
ACDU	9	0	1311I		
	27	0	1311J		
	60	0	1311K		
	7	0	6330		
	5	0	7340		
	0	18	AD1	8378	
	0	11	AD2	8378	
	0	12	AD3	8878	
	0	15	ADAN	8878	
	0	4	AE1	8378	
	0	7	AE2	8378	
	0	4	AE3	8878	
	0	10	AEAN	8878	
	0	1	AK1		
	0	9	AK2		
	0	3	AK3		
	0	2	AMH1	8378	
	0	7	AMH2	8378	
	0	2	AMH3	8878	
	0	11	AMHAN	8878	
	0	9	AMS1	8378	
	0	1	AMS1	8378	9595

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	5	AMS2	8378	
	0	12	AMS3	8878	
	0	6	AMSAN	8878	
	0	1	APOCS	8502	8215
	0	12	APOC		
	0	7	APOC	8502	8215
	0	1	APO1		
	0	17	APO1	8502	8215
	0	7	APO2		
	0	2	APO2	8502	
	0	25	APO2	8502	8215
	0	1	APO3		
	0	3	APO3	8502	
	0	41	APO3	8502	8215
	0	2	AT1	8502	
	0	7	AT2	8502	
	0	2	AT3	88XX	
	0	9	ATAN	88XX	
	0	8	AZ2		
	0	3	AZ3		
	0	1	PR1		
	0	8	PR2		
	0	1	PR3		
	0	2	PRAN		
	0	15	AN		
TOTAL:	108	324			
Helicopter Combat Support Squadron 5 (Shore), 09823, FY01					
ACDU	2	0	1302H		
	1	0	2102		
	1	0	6330		
	1	0	6380		
	0	1	AKC		
	0	1	AK1		
	0	1	AK2		9590
	0	1	AK3		
	0	1	APOCM	8300	
	0	1	APOCM		9580
	0	1	APO1		9595
	0	1	AZ1	6315	
	0	1	HM2		8406
	0	1	HM3		8406
	0	1	LN2		
	0	1	PN2		
	0	1	PN3		
	0	1	PNSN		
	0	1	PO1		
	0	4	PO2		
	0	3	PO3		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	PR1		
	0	1	RM3	2306	
	0	1	YNC		
	0	1	YN1		
	0	1	YN2		
	0	1	YN3		
	0	3	YNSN		
	0	1	SN		
TOTAL:	5	32			
Helicopter Combat Support Squadron 85, 09601, FY04					
ACDU	1	0	6330		
TAR	1	0	1311I		
	7	0	1311J		
	1	0	1520		
	0	2	AD1	8378	
	0	5	AD2	8378	
	0	4	AD3		
	0	1	AD3		6426
	0	4	ADAN		
	0	2	AE1	8378	
	0	3	AE2	8378	
	0	4	AE3		
	0	1	AE3		7144
	0	1	AEAN		
	0	1	AK1		
	0	1	AK2		
	0	1	AK2		9590
	0	2	AMH1	8378	
	0	4	AMH2	8378	
	0	2	AMH3		
	0	1	AMH3	7212	
	0	3	AMHAN		
	0	1	AMS1	8378	9595
	0	3	AMS2	8378	
	0	3	AMS3		
	0	1	AMS3	7232	
	0	2	AMSAN		
	0	1	AO2		
	0	1	APOCM	8300	
	0	1	APOCM		9580
	0	3	APOCS		
	0	7	APOC		
	0	2	APO1		
	0	4	APO1	8502	8215
	0	1	APO1		9595
	0	3	APO2		
	0	4	APO2		8215
	0	1	APO3		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
TAR	0	4	APO3	8502	8215
	0	4	APOAN	8502	
	0	2	AT1	8502	
	0	1	AT2	6611	6613
	0	3	AT2	8502	
	0	1	AT3		
	0	1	AT3	6606	
	0	1	ATAN		
	0	1	AZ1		
	0	2	AZ2		
	0	1	AZ2	6315	
	0	1	AZ3		
	0	1	NC1		
	0	1	PN1		
	0	1	PN2		
	0	1	PN3		
	0	1	PO2		
	0	1	PR1		
	0	1	PR2		
	0	1	PR3		
	0	1	PRAN		
	0	1	RM3	2735	
	0	1	YNC		
	0	1	YN2		
	0	1	YN3		
	0	5	AN		
SELRES	2	0	1311H		
	3	0	1311I		
	19	0	1311J		
	1	0	2102		
	0	3	AD1	8378	
	0	4	AD3		
	0	4	ADAN		
	0	4	ADAN		6426
	0	3	AE1	8378	
	0	1	AE2	8378	
	0	1	AE3		
	0	4	AEAN		
	0	1	AKC		
	0	1	AK3		
	0	1	AKAN		
	0	4	AMH1	8378	
	0	3	AMH3		
	0	2	AMHAN		
	0	1	AMSC	8378	
	0	1	AMS2	8378	
	0	2	AMS3		
	0	3	AMSAN		
	0	1	APOCM	8300	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
SELRES	0	1	APOCM		9580
	0	1	APO1		
	0	4	APO2		
	0	8	APO2	8502	8215
	0	4	APO3	8502	8215
	0	4	APOAN	8502	
	0	1	AT2	8502	
	0	3	ATAN		
	0	3	AZ3		
	0	1	AZAN		
	0	2	PO2		
	0	1	PO3		
	0	1	YN2		
	0	1	YN3		
	0	1	YNSN		
	0	27	AN		
TOTAL:	35	227			
FLEET SUPPORT ACTIVITIES NAVY					
Helicopter Combat Support Squadron 3, 09822, FY00					
ACDU	2	0	1312H		
	6	0	1312I		
	25	0	1312J		
	2	0	1520		
	1	0	2102		
	1	0	6330		
	1	0	7321		
	0	1	ADC	8378	
	0	5	AD1	8378	
	0	6	AD2	8378	
	0	9	AD3	8878	
	0	11	ADAN	8878	
	0	1	AEC	8378	
	0	4	AE1	8378	
	0	4	AE2	8378	
	0	4	AE3	8878	
	0	6	AEAN	8878	
	0	1	AK1		
	0	2	AK2		
	0	1	AK2		9590
	0	2	AK3		
	0	2	AKAN		
	0	1	AMHC	8378	
	0	3	AMH1	8378	
	0	4	AMH2	8378	
	0	4	AMH3	8878	
	0	5	AMHAN	8878	
	0	1	AMSC	8378	

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	3	AMS1	8378	
	0	1	AMS1	8378	9595
	0	7	AMS2	8378	
	0	5	AMS3	8878	
	0	12	AMSAN	8878	
	0	1	AO1	8378	
	0	1	AO2	8378	
	0	2	AO3	8878	
	0	2	AOAN	8878	
	0	1	APOCM	8300	
	0	1	APOCM		9580
	0	6	APOCS		
	0	1	APOCS	8502	8215
	0	5	APOC		
	0	3	APOC	8502	8215
	0	5	APO1		
	0	6	APO1	8502	8215
	0	7	APO2		
	0	10	APO2	8502	8215
	0	4	APO3		
	0	6	APO3	8502	8215
	0	1	ATC	8502	
	0	2	AT1	8502	
	0	4	AT2	8502	
	0	5	AT3	88XX	
	0	4	ATAN	88XX	
	0	1	AZC		
	0	1	AZ1		
	0	1	AZ1	6315	
	0	3	AZ2		
	0	1	AZ3		
	0	5	AZAN		
	0	1	NC1		
	0	5	PO2		
	0	1	PO3		
	0	1	PR1		
	0	2	PR2		
	0	2	PR3		
	0	2	PRAN		
	0	1	YNCS		
	0	1	YN1		
	0	2	YN2		
	0	3	YN3		
	0	6	YNSN		
	0	45	AN		
TOTAL:	38	266			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
OPERATIONAL NAVY ACTIVITIES - ACDU													
1302H		0		0		4		4		4		8	
1311		0		0		0		0		0		0	
1311I		0		0		17		17		17		34	
1311J		0		0		41		41		41		73	
1311K		0		0		94		94		94		173	
1312J		0		0		1		1		1		2	
1520		0		0		2		2		2		5	
2102		0		0		2		2		2		4	
6330		0		0		10		11		11		23	
6380		0		0		1		1		1		1	
7340		0		0		9		9		9		14	
AD1	8378		0		0		28		28		28		48
AD2	8378		0		0		18		18		18		34
AD3			0		0		0		0		0		0
AD3	8878		0		0		20		20		20		37
ADAN			0		0		0		0		0		0
ADAN	8878		0		0		23		23		23		40
AE1	8378		0		0		5		5		5		7
AE2	8378		0		0		15		15		15		32
AE3			0		0		0		0		0		0
AE3	8878		0		0		4		4		4		4
AEAN			0		0		0		0		0		0
AEAN	8878		0		0		18		18		18		35
AKCS			0		0		1		1		1		2
AKC			0		0		1		1		1		1
AK1			0		0		2		2		2		3
AK1	9590		0		0		1		1		1		2
AK2			0		0		17		17		17		34
AK2	9590		0		0		1		1		1		2
AK3			0		0		4		4		4		4
AKAN			0		0		0		0		0		0
AMH1	8378		0		0		2		2		2		3
AMH1	8378 9595		0		0		1		1		1		2
AMH2	8378		0		0		13		13		13		28
AMH3			0		0		0		0		0		0
AMH3	8878		0		0		2		2		2		2
AMHAN			0		0		0		0		0		0
AMHAN	8878		0		0		19		19		19		36
AMS1	8378		0		0		17		17		17		35
AMS1	8378 9595		0		0		2		2		2		4
AMS2	8378		0		0		6		6		6		7
AMS3	8878		0		0		20		20		20		37
AMSAN			0		0		0		0		0		0
AMSAN	8878		0		0		6		6		6		6
APOCM	9580		0		0		2		2		2		4
APOCM	8300		0		0		2		2		2		4

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

DESIG/	PNEC/SNEC		PFYs		FY00		FY01		FY02		FY03		FY04	
RATING	PMOS/SMOS		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
APOCS				0		0		2		2		2		6
APOCS	8502	8215		0		0		1		1		1		1
APOC				0		0		20		20		20		37
APOC	8215	8502		0		0		0		0		0		0
APOC	8502	8215		0		0		13		13		13		21
APOC	8378	9502		0		0		1		1		1		2
APO1				0		0		1		1		1		1
APO1		9595		0		0		2		2		2		4
APO1	8215	8502		0		0		0		0		0		0
APO1	8502	8215		0		0		31		31		31		56
APO1	8502	9502		0		0		1		1		1		2
APO1	8301			0		0		1		1		1		3
APO2				0		0		13		13		13		24
APO2	8215	8502		0		0		0		0		0		0
APO2	8502			0		0		2		2		2		2
APO2	8502	8215		0		0		45		45		45		92
APO2	8303	9502		0		0		1		1		1		2
APO2	8378	9502		0		0		2		2		2		4
APO3				0		0		1		1		1		10
APO3	8215	8502		0		0		0		0		0		0
APO3	8502			0		0		3		3		3		3
APO3	8502	8215		0		0		55		55		55		94
APOAN	8502			0		0		0		0		0		0
APOAN	8502	8215		0		0		2		2		2		11
AT1	8502			0		0		3		3		3		5
AT2	8502			0		0		15		15		15		32
AT3	88XX			0		0		2		2		2		2
ATAN				0		0		0		0		0		0
ATAN	88XX			0		0		15		15		15		30
AZ1				0		0		1		1		1		3
AZ1	6315			0		0		2		2		2		4
AZ2				0		0		16		16		16		35
AZ2	6315			0		0		0		0		0		0
AZ3				0		0		3		3		3		3
AZAN				0		0		0		0		0		1
HM2		8406		0		0		1		1		1		1
HM3		8406		0		0		1		1		1		1
LN2				0		0		1		1		1		1
NC1				0		0		1		1		1		3
PN2				0		0		1		1		1		1
PN3				0		0		1		1		1		1
PNSN				0		0		1		1		1		1
PO1				0		0		1		1		1		1
PO2				0		0		9		9		9		19
PO3				0		0		3		3		3		6
PR1				0		0		3		3		3		5
PR2				0		0		16		16		16		33
PR3				0		0		1		1		1		1

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
PRAN				0		0		2		2		2		2
RM3	2306			0		0		2		2		2		4
YNC				0		0		2		2		2		4
YN1				0		0		2		2		2		4
YN2				0		0		2		2		2		6
YN3				0		0		3		3		3		7
YNSN				0		0		8		8		8		18
AN				0		0		49		49		49		112
SN				0		0		1		1		1		1
OPERATIONAL NAVY ACTIVITIES - TAR														
1311I			0		0		0		1		1		1	
1311J			0		0		0		7		7		7	
1520			0		0		0		1		1		1	
AD1	8378			0		0		0		2		2		2
AD2	8378			0		0		0		5		5		5
AD3				0		0		0		4		4		4
AD3		6426		0		0		0		1		1		1
ADAN				0		0		0		4		4		4
AE1	8378			0		0		0		2		2		2
AE2	8378			0		0		0		3		3		3
AE3				0		0		0		4		4		4
AE3		7144		0		0		0		1		1		1
AEAN				0		0		0		1		1		1
AK1				0		0		0		1		1		1
AK2				0		0		0		1		1		1
AK2		9590		0		0		0		1		1		1
AMH1	8378			0		0		0		2		2		2
AMH2	8378			0		0		0		4		4		4
AMH3				0		0		0		2		2		2
AMH3	7212			0		0		0		1		1		1
AMHAN				0		0		0		3		3		3
AMS1	8378	9595		0		0		0		1		1		1
AMS2	8378			0		0		0		3		3		3
AMS3				0		0		0		3		3		3
AMS3	7232			0		0		0		1		1		1
AMSAN				0		0		0		2		2		2
AO2				0		0		0		1		1		1
APOCM		9580		0		0		0		1		1		1
APOCM	8300			0		0		0		1		1		1
APOCS				0		0		0		3		3		3
APOC				0		0		0		7		7		7
APO1				0		0		0		2		2		2
APO1		9595		0		0		0		1		1		1
APO1	8502	8215		0		0		0		4		4		4
APO2				0		0		0		3		3		3
APO2		8215		0		0		0		4		4		4
APO3				0		0		0		1		1		1
APO3	8502	8215		0		0		0		4		4		4

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
APOAN	8502		0		0		0		4		4		4
AT1	8502		0		0		0		2		2		2
AT2	6611 6613		0		0		0		1		1		1
AT2	8502		0		0		0		3		3		3
AT3			0		0		0		1		1		1
AT3	6606		0		0		0		1		1		1
ATAN			0		0		0		1		1		1
AZ1			0		0		0		1		1		1
AZ2			0		0		0		2		2		2
AZ2	6315		0		0		0		1		1		1
AZ3			0		0		0		1		1		1
NC1			0		0		0		1		1		1
PN1			0		0		0		1		1		1
PN2			0		0		0		1		1		1
PN3			0		0		0		1		1		1
PO2			0		0		0		1		1		1
PR1			0		0		0		1		1		1
PR2			0		0		0		1		1		1
PR3			0		0		0		1		1		1
PRAN			0		0		0		1		1		1
RM3	2735		0		0		0		1		1		1
YNC			0		0		0		1		1		1
YN2			0		0		0		1		1		1
YN3			0		0		0		1		1		1
AN			0		0		0		5		5		5
OPERATIONAL NAVY ACTIVITIES - SELRES													
1311H		0		0		0		2		2		2	
1311I		0		0		0		3		3		3	
1311J		0		0		0		19		19		19	
2102		0		0		0		1		1		1	
AD1	8378		0		0		0		3		3		3
AD3			0		0		0		4		4		4
ADAN			0		0		0		4		4		4
ADAN	6426		0		0		0		4		4		4
AE1	8378		0		0		0		3		3		3
AE2	8378		0		0		0		1		1		1
AE3			0		0		0		1		1		1
AEAN			0		0		0		4		4		4
AKC			0		0		0		1		1		1
AK3			0		0		0		1		1		1
AKAN			0		0		0		1		1		1
AMH1	8378		0		0		0		4		4		4
AMH3			0		0		0		3		3		3
AMHAN			0		0		0		2		2		2
AMSC	8378		0		0		0		1		1		1
AMS2	8378		0		0		0		1		1		1
AMS3			0		0		0		2		2		2
AMSAN			0		0		0		3		3		3

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
APOCM		9580		0		0		0		1		1		1
APOCM	8300			0		0		0		1		1		1
APO1				0		0		0		1		1		1
APO2				0		0		0		4		4		4
APO2	8502	8215		0		0		0		8		8		8
APO3	8502	8215		0		0		0		4		4		4
APOAN	8502			0		0		0		4		4		4
AT2	8502			0		0		0		1		1		1
ATAN				0		0		0		3		3		3
AZ3				0		0		0		3		3		3
AZAN				0		0		0		1		1		1
PO2				0		0		0		2		2		2
PO3				0		0		0		1		1		1
YN2				0		0		0		1		1		1
YN3				0		0		0		1		1		1
YNSN				0		0		0		1		1		1
AN				0		0		0		27		27		27
FLEET SUPPORT NAVY ACTIVITIES - ACDU														
1312H			0		2		2		2		2		2	
1312I			0		6		6		6		6		6	
1312J			0		25		25		25		25		25	
1520			0		2		2		2		2		2	
2102			0		1		1		1		1		1	
6330			0		1		1		1		1		1	
7321			0		1		1		1		1		1	
ADC	8378			0		1		1		1		1		1
AD1	8378			0		5		5		5		5		5
AD2	8378			0		6		6		6		6		6
AD3	8878			0		9		9		9		9		9
ADAN	8878			0		11		11		11		11		11
AEC	8378			0		1		1		1		1		1
AE1	8378			0		4		4		4		4		4
AE2	8378			0		4		4		4		4		4
AE3	8878			0		4		4		4		4		4
AEAN	8878			0		6		6		6		6		6
AK1				0		1		1		1		1		1
AK2				0		2		2		2		2		2
AK2		9590		0		1		1		1		1		1
AK3				0		2		2		2		2		2
AKAN				0		2		2		2		2		2
AMHC	8378			0		1		1		1		1		1
AMH1	8378			0		3		3		3		3		3
AMH2	8378			0		4		4		4		4		4
AMH3	8878			0		4		4		4		4		4
AMHAN	8878			0		5		5		5		5		5
AMSC	8378			0		1		1		1		1		1
AMS1	8378			0		3		3		3		3		3
AMS1	8378	9595		0		1		1		1		1		1

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

DESIG/	PNEC/SNEC		PFYs		FY00		FY01		FY02		FY03		FY04	
RATING	PMOS/SMOS		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AMS2	8378			0		7		7		7		7		7
AMS3	8878			0		5		5		5		5		5
AMSAN	8878			0		12		12		12		12		12
AO1	8378			0		1		1		1		1		1
AO2	8378			0		1		1		1		1		1
AO3	8878			0		2		2		2		2		2
AOAN	8878			0		2		2		2		2		2
APOCM		9580		0		1		1		1		1		1
APOCM	8300			0		1		1		1		1		1
APOCS				0		6		6		6		6		6
APOCS	8502	8215		0		1		1		1		1		1
APOC				0		5		5		5		5		5
APOC	8502	8215		0		3		3		3		3		3
APO1				0		5		5		5		5		5
APO1	8502	8215		0		6		6		6		6		6
APO2				0		7		7		7		7		7
APO2	8502	8215		0		10		10		10		10		10
APO3				0		4		4		4		4		4
APO3	8502	8215		0		6		6		6		6		6
ATC	8502			0		1		1		1		1		1
AT1	8502			0		2		2		2		2		2
AT2	8502			0		4		4		4		4		4
AT3	88XX			0		5		5		5		5		5
ATAN	88XX			0		4		4		4		4		4
AZC				0		1		1		1		1		1
AZ1				0		1		1		1		1		1
AZ1	6315			0		1		1		1		1		1
AZ2				0		3		3		3		3		3
AZ3				0		1		1		1		1		1
AZAN				0		5		5		5		5		5
NC1				0		1		1		1		1		1
PO2				0		5		5		5		5		5
PO3				0		1		1		1		1		1
PR1				0		1		1		1		1		1
PR2				0		2		2		2		2		2
PR3				0		2		2		2		2		2
PRAN				0		2		2		2		2		2
YNCS				0		1		1		1		1		1
YN1				0		1		1		1		1		1
YN2				0		2		2		2		2		2
YN3				0		3		3		3		3		3
YNSN				0		6		6		6		6		6
AN				0		45		45		45		45		45

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
SUMMARY TOTALS:													
OPERATIONAL NAVY ACTIVITIES - ACDU		0	0	0	0	181	615	182	615	182	615	337	1175
OPERATIONAL NAVY ACTIVITIES - TAR		0	0	0	0	0	0	9	120	9	120	9	120
OPERATIONAL NAVY ACTIVITIES - SELRES		0	0	0	0	0	0	25	107	25	107	25	107
FLEET SUPPORT NAVY ACTIVITIES - ACDU		0	0	38	266	38	266	38	266	38	266	38	266
GRAND TOTAL:													
NAVY ACTIVITIES - ACDU		0	0	38	266	219	881	220	881	220	881	375	1441
NAVY ACTIVITIES - TAR		0	0	0	0	0	0	9	120	9	120	9	120
NAVY ACTIVITIES - SELRES		0	0	0	0	0	0	25	107	25	107	25	107

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

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
INSTRUCTOR BILLETS														
TRAINING ACTIVITY, LOCATION, UIC: Helicopter Antisubmarine Wing, NAS Jacksonville, Florida, 52956														
ACDU														
ADC	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AE1	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AMS1	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
ATC	83XX	9502	0	0	0	0	0	1	0	1	0	1	0	1
TOTAL:			0	0	0	0	0	4	0	4	0	4	0	4
TRAINING ACTIVITY, LOCATION, UIC: Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California, 09822														
ACDU														
1312J			0	0	24	0	24	0	24	0	24	0	24	0
APOCS	8502	8215	0	0	0	1	0	1	0	1	0	1	0	1
APO1	8502	8215	0	0	0	4	0	4	0	4	0	4	0	4
APO2	8502	8215	0	0	0	6	0	6	0	6	0	6	0	6
TOTAL:			0	0	24	11	24	11	24	11	24	11	24	11
TRAINING ACTIVITY, LOCATION, UIC: NAMTRAGRUDET MTU 1066, NS Mayport, Florida, 66069														
ACDU														
ADC	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AD1	8378	9502	0	0	0	0	0	3	0	3	0	3	0	3
AEC	8378	9502	0	0	0	0	0	2	0	2	0	2	0	2
AE1	8378	9502	0	0	0	0	0	3	0	3	0	3	0	3
AE2	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AMH1	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AMH2	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AMS1	8378	9502	0	0	0	0	0	2	0	2	0	2	0	2
AMS2	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AOC	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AO1	8378	9502	0	0	0	0	0	2	0	2	0	2	0	2
ATC	83XX	9502	0	0	0	0	0	1	0	1	0	1	0	1
AT1	83XX	9502	0	0	0	0	0	2	0	2	0	2	0	2
TOTAL:			0	0	0	0	0	21	0	21	0	21	0	21

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

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
TRAINING ACTIVITY, LOCATION, UIC: NAMTRAGRUDET MTU 1022, NAS North Island, California, 66065														
ACDU														
AT1	8376	9502	0	0	0	3	0	3	0	3	0	3	0	3
ADC	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AD1	8378	9502	0	0	0	0	0	3	0	3	0	3	0	3
AEC	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AE1	8378	9502	0	0	0	7	0	7	0	7	0	7	0	7
AE2	8378	9502	0	0	0	2	0	2	0	2	0	2	0	2
AMHC	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AMH1	8378	9502	0	0	0	0	0	2	0	2	0	2	0	2
AMH2	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AMS1	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AMS2	8378	9502	0	0	0	0	0	1	0	1	0	1	0	1
AO1	8378	9502	0	0	0	0	0	4	0	4	0	4	0	4
AO2	8378	9502	0	0	0	0	0	2	0	2	0	2	0	2
AT1	8378	9502	0	0	0	4	0	4	0	4	0	4	0	4
AT2	8378	9502	0	0	0	1	0	1	0	1	0	1	0	1
AT2	8379	9502	0	0	0	2	0	2	0	2	0	2	0	2
ATC	83XX	9502	0	0	1	1	0	1	0	1	0	1	0	1
AT1	83XX	9502	0	0	0	1	0	1	0	1	0	1	0	1
AT2	83XX	9502	0	0	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	0	0	22	0	39	0	39	0	39	0	39

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs OFF	PFYs ENL	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California, 09822													
	Navy	0.0	0.0	0.0	0.0	28.8	25.7	30.1	22.0	45.2	24.2	37.8	22.9
NAMTRAGRUDET MTU 1022, NAS North Island, California, 66065													
	Navy		0.0		3.5		16.0		8.8		11.5		20.9
NAMTRAGRUDET MTU (TBD), NB Norfolk, Virginia, XXXXX													
	Navy		0.0		0.0		0.0		0.0		0.0		2.7
NAMTRAGRUDET MTU 1066, NS Mayport, Florida, 66069													
	Navy		0.0		0.0		0.0		0.0		1.3		0.6
SUMMARY TOTAL:													
	Navy	0.0	0.0	0.0	3.5	28.8	41.7	30.1	30.8	45.2	37.0	37.8	47.1
GRAND TOTAL:													
		0.0	0.0	0.0	3.5	28.8	41.7	30.1	30.8	45.2	37.0	37.8	47.1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING PNEC / SNEC	BILLET BASE	FY00 +/-	FY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
a. OFFICER - NAVY											
Operational Billets ACDU and TAR											
1302H	0	0	0	4	4	0	4	0	4	4	8
1311	0	0	0	0	0	0	0	0	0	0	0
1311I	0	0	0	17	17	1	18	0	18	17	35
1311J	0	0	0	41	41	7	48	0	48	32	80
1311K	0	0	0	94	94	0	94	0	94	79	173
1312J	0	0	0	1	1	0	1	0	1	1	2
1520	0	0	0	2	2	1	3	0	3	3	6
2102	0	0	0	2	2	0	2	0	2	2	4
6330	0	0	0	10	10	1	11	0	11	12	23
6380	0	0	0	1	1	0	1	0	1	0	1
7340	0	0	0	9	9	0	9	0	9	5	14
Fleet Support Billets ACDU and TAR											
1312H	0	2	2	0	2	0	2	0	2	0	2
1312I	0	6	6	0	6	0	6	0	6	0	6
1312J	0	25	25	0	25	0	25	0	25	0	25
1520	0	2	2	0	2	0	2	0	2	0	2
2102	0	1	1	0	1	0	1	0	1	0	1
6330	0	1	1	0	1	0	1	0	1	0	1
7321	0	1	1	0	1	0	1	0	1	0	1
Chargeable Student Billets ACDU and TAR											
	0	0	0	29	29	1	30	15	45	-7	38
SELRES Billets											
1311H	0	0	0	0	0	2	2	0	2	0	2
1311I	0	0	0	0	0	3	3	0	3	0	3
1311J	0	0	0	0	0	19	19	0	19	0	19
2102	0	0	0	0	0	1	1	0	1	0	1
TOTAL NAVY OFFICER BILLETS:											
Operational	0	0	0	181	181	10	191	0	191	155	346
Fleet Support	0	38	38	0	38	0	38	0	38	0	38
Staff	0	24	24	0	24	0	24	0	24	0	24
Student	0	10	10	45	55	-22	33	-1	32	42	74
SELRES	0	0	0	0	0	25	25	0	25	0	25

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/			BILLET	FY00		FY01		FY02		FY03		FY04	
RATING	PNEC / SNEC		BASE	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
b. ENLISTED - NAVY													
Operational Billets ACDU and TAR													
AD1	8378		0	0	0	28	28	2	30	0	30	20	50
AD2	8378		0	0	0	18	18	5	23	0	23	16	39
AD3			0	0	0	0	0	4	4	0	4	0	4
AD3		6426	0	0	0	0	0	1	1	0	1	0	1
AD3	8878		0	0	0	20	20	0	20	0	20	17	37
ADAN			0	0	0	0	0	4	4	0	4	0	4
ADAN	8878		0	0	0	23	23	0	23	0	23	17	40
AE1	8378		0	0	0	5	5	2	7	0	7	2	9
AE2	8378		0	0	0	15	15	3	18	0	18	17	35
AE3			0	0	0	0	0	4	4	0	4	0	4
AE3		7144	0	0	0	0	0	1	1	0	1	0	1
AE3	8878		0	0	0	4	4	0	4	0	4	0	4
AEAN			0	0	0	0	0	1	1	0	1	0	1
AEAN	8878		0	0	0	18	18	0	18	0	18	17	35
AKCS			0	0	0	1	1	0	1	0	1	1	2
AKC			0	0	0	1	1	0	1	0	1	0	1
AK1			0	0	0	2	2	1	3	0	3	1	4
AK1		9590	0	0	0	1	1	0	1	0	1	1	2
AK2			0	0	0	17	17	1	18	0	18	17	35
AK2		9590	0	0	0	1	1	1	2	0	2	1	3
AK3			0	0	0	4	4	0	4	0	4	0	4
AKAN			0	0	0	0	0	0	0	0	0	0	0
AMH1	8378		0	0	0	2	2	2	4	0	4	1	5
AMH1	8378	9595	0	0	0	1	1	0	1	0	1	1	2
AMH2	8378		0	0	0	13	13	4	17	0	17	15	32
AMH3			0	0	0	0	0	2	2	0	2	0	2
AMH3	7212		0	0	0	0	0	1	1	0	1	0	1
AMH3	8878		0	0	0	2	2	0	2	0	2	0	2
AMHAN			0	0	0	0	0	3	3	0	3	0	3
AMHAN	8878		0	0	0	19	19	0	19	0	19	17	36
AMS1	8378		0	0	0	17	17	0	17	0	17	18	35
AMS1	8378	9595	0	0	0	2	2	1	3	0	3	2	5
AMS2	8378		0	0	0	6	6	3	9	0	9	1	10
AMS3			0	0	0	0	0	3	3	0	3	0	3
AMS3	7232		0	0	0	0	0	1	1	0	1	0	1
AMS3	8878		0	0	0	20	20	0	20	0	20	17	37
AMSAN			0	0	0	0	0	2	2	0	2	0	2
AMSAN	8878		0	0	0	6	6	0	6	0	6	0	6
AO2			0	0	0	0	0	1	1	0	1	0	1
APOCM		9580	0	0	0	2	2	1	3	0	3	2	5
APOCM	8300		0	0	0	2	2	1	3	0	3	2	5
APOCS			0	0	0	2	2	3	5	0	5	4	9

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/			BILLET	FY00		FY01		FY02		FY03		FY04	
RATING	PNEC / SNEC		BASE	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
APOCS	8502	8215	0	0	0	1	1	0	1	0	1	0	1
APOC			0	0	0	20	20	7	27	0	27	17	44
APOC	8215	8502	0	0	0	0	0	0	0	0	0	0	0
APOC	8502	8215	0	0	0	13	13	0	13	0	13	8	21
APOC	8378	9502	0	0	0	1	1	0	1	0	1	1	2
APO1			0	0	0	1	1	2	3	0	3	0	3
APO1		9595	0	0	0	2	2	1	3	0	3	2	5
APO1	8502	8215	0	0	0	0	0	4	4	0	4	0	4
APO1	8215	8502	0	0	0	0	0	0	0	0	0	0	0
APO1	8502	8215	0	0	0	31	31	0	31	0	31	25	56
APO1	8502	9502	0	0	0	1	1	0	1	0	1	1	2
APO1	8301		0	0	0	1	1	0	1	0	1	2	3
APO2			0	0	0	13	13	3	16	0	16	11	27
APO2		8215	0	0	0	0	0	4	4	0	4	0	4
APO2	8215	8502	0	0	0	0	0	0	0	0	0	0	0
APO2	8502		0	0	0	2	2	0	2	0	2	0	2
APO2	8502	8215	0	0	0	45	45	0	45	0	45	47	92
APO2	8303	9502	0	0	0	1	1	0	1	0	1	1	2
APO2	8378	9502	0	0	0	2	2	0	2	0	2	2	4
APO3			0	0	0	1	1	1	2	0	2	9	11
APO3	8502	8215	0	0	0	0	0	4	4	0	4	0	4
APO3	8215	8502	0	0	0	0	0	0	0	0	0	0	0
APO3	8502		0	0	0	3	3	0	3	0	3	0	3
APO3	8502	8215	0	0	0	55	55	0	55	0	55	39	94
APOAN	8502		0	0	0	0	0	4	4	0	4	0	4
APOAN	8502	8215	0	0	0	2	2	0	2	0	2	9	11
AT1	8502		0	0	0	3	3	2	5	0	5	2	7
AT2	6611	6613	0	0	0	0	0	1	1	0	1	0	1
AT2	8502		0	0	0	15	15	3	18	0	18	17	35
AT3			0	0	0	0	0	1	1	0	1	0	1
AT3	6606		0	0	0	0	0	1	1	0	1	0	1
AT3	88XX		0	0	0	2	2	0	2	0	2	0	2
ATAN			0	0	0	0	0	1	1	0	1	0	1
ATAN	88XX		0	0	0	15	15	0	15	0	15	15	30
AZ1			0	0	0	1	1	1	2	0	2	2	4
AZ1	6315		0	0	0	2	2	0	2	0	2	2	4
AZ2			0	0	0	16	16	2	18	0	18	19	37
AZ2	6315		0	0	0	0	0	1	1	0	1	0	1
AZ3			0	0	0	3	3	1	4	0	4	0	4
AZAN			0	0	0	0	0	0	0	0	0	1	1
HM2		8406	0	0	0	1	1	0	1	0	1	0	1
HM3		8406	0	0	0	1	1	0	1	0	1	0	1
LN2			0	0	0	1	1	0	1	0	1	0	1
NC1			0	0	0	1	1	1	2	0	2	2	4
PN1			0	0	0	0	0	1	1	0	1	0	1
PN2			0	0	0	1	1	1	2	0	2	0	2
PN3			0	0	0	1	1	1	2	0	2	0	2
PNSN			0	0	0	1	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC	BILLET BASE	FY00 +/-	FY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
PO1		0	0	0	1	1	0	1	0	1	0	1
PO2		0	0	0	9	9	1	10	0	10	10	20
PO3		0	0	0	3	3	0	3	0	3	3	6
PR1		0	0	0	3	3	1	4	0	4	2	6
PR2		0	0	0	16	16	1	17	0	17	17	34
PR3		0	0	0	1	1	1	2	0	2	0	2
PRAN		0	0	0	2	2	1	3	0	3	0	3
RM3	2306	0	0	0	2	2	0	2	0	2	2	4
RM3	2735	0	0	0	0	0	1	1	0	1	0	1
YNC		0	0	0	2	2	1	3	0	3	2	5
YN1		0	0	0	2	2	0	2	0	2	2	4
YN2		0	0	0	2	2	1	3	0	3	4	7
YN3		0	0	0	3	3	1	4	0	4	4	8
YNSN		0	0	0	8	8	0	8	0	8	10	18
SN		0	0	0	1	1	0	1	0	1	0	1
AN		0	0	0	49	49	5	54	0	54	63	117
Fleet Support Billets ACDU and TAR												
ADC	8378	0	1	1	0	1	0	1	0	1	0	1
AD1	8378	0	5	5	0	5	0	5	0	5	0	5
AD2	8378	0	6	6	0	6	0	6	0	6	0	6
AD3	8878	0	9	9	0	9	0	9	0	9	0	9
ADAN	8878	0	11	11	0	11	0	11	0	11	0	11
AEC	8378	0	1	1	0	1	0	1	0	1	0	1
AE1	8378	0	4	4	0	4	0	4	0	4	0	4
AE2	8378	0	4	4	0	4	0	4	0	4	0	4
AE3	8878	0	4	4	0	4	0	4	0	4	0	4
AEAN	8878	0	6	6	0	6	0	6	0	6	0	6
AK1		0	1	1	0	1	0	1	0	1	0	1
AK2		0	2	2	0	2	0	2	0	2	0	2
AK2	9590	0	1	1	0	1	0	1	0	1	0	1
AK3		0	2	2	0	2	0	2	0	2	0	2
AKAN		0	2	2	0	2	0	2	0	2	0	2
AMHC	8378	0	1	1	0	1	0	1	0	1	0	1
AMH1	8378	0	3	3	0	3	0	3	0	3	0	3
AMH2	8378	0	4	4	0	4	0	4	0	4	0	4
AMH3	8878	0	4	4	0	4	0	4	0	4	0	4
AMHAN	8878	0	5	5	0	5	0	5	0	5	0	5
AMSC	8378	0	1	1	0	1	0	1	0	1	0	1
AMS1	8378	0	3	3	0	3	0	3	0	3	0	3
AMS1	8378 9595	0	1	1	0	1	0	1	0	1	0	1
AMS2	8378	0	7	7	0	7	0	7	0	7	0	7
AMS3	8878	0	5	5	0	5	0	5	0	5	0	5
AMSAN	8878	0	12	12	0	12	0	12	0	12	0	12
AO1	8378	0	1	1	0	1	0	1	0	1	0	1
AO2	8378	0	1	1	0	1	0	1	0	1	0	1
AO3	8878	0	2	2	0	2	0	2	0	2	0	2
AOAN	8878	0	2	2	0	2	0	2	0	2	0	2
APOCM	9580	0	1	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC		BILLET BASE	FY00 +/-	FY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
APOCM	8300		0	1	1	0	1	0	1	0	1	0	1
APOCS			0	6	6	0	6	0	6	0	6	0	6
APOCS	8502	8215	0	1	1	0	1	0	1	0	1	0	1
APOC			0	5	5	0	5	0	5	0	5	0	5
APOC	8502	8215	0	3	3	0	3	0	3	0	3	0	3
APO1			0	5	5	0	5	0	5	0	5	0	5
APO1	8502	8215	0	6	6	0	6	0	6	0	6	0	6
APO2			0	7	7	0	7	0	7	0	7	0	7
APO2	8502	8215	0	10	10	0	10	0	10	0	10	0	10
APO3			0	4	4	0	4	0	4	0	4	0	4
APO3	8502	8215	0	6	6	0	6	0	6	0	6	0	6
ATC	8502		0	1	1	0	1	0	1	0	1	0	1
AT1	8502		0	2	2	0	2	0	2	0	2	0	2
AT2	8502		0	4	4	0	4	0	4	0	4	0	4
AT3	88XX		0	5	5	0	5	0	5	0	5	0	5
ATAN	88XX		0	4	4	0	4	0	4	0	4	0	4
AZC			0	1	1	0	1	0	1	0	1	0	1
AZ1			0	1	1	0	1	0	1	0	1	0	1
AZ1	6315		0	1	1	0	1	0	1	0	1	0	1
AZ2			0	3	3	0	3	0	3	0	3	0	3
AZ3			0	1	1	0	1	0	1	0	1	0	1
AZAN			0	5	5	0	5	0	5	0	5	0	5
NC1			0	1	1	0	1	0	1	0	1	0	1
PO2			0	5	5	0	5	0	5	0	5	0	5
PO3			0	1	1	0	1	0	1	0	1	0	1
PR1			0	1	1	0	1	0	1	0	1	0	1
PR2			0	2	2	0	2	0	2	0	2	0	2
PR3			0	2	2	0	2	0	2	0	2	0	2
PRAN			0	2	2	0	2	0	2	0	2	0	2
YNCS			0	1	1	0	1	0	1	0	1	0	1
YN1			0	1	1	0	1	0	1	0	1	0	1
YN2			0	2	2	0	2	0	2	0	2	0	2
YN3			0	3	3	0	3	0	3	0	3	0	3
YNSN			0	6	6	0	6	0	6	0	6	0	6
AN			0	45	45	0	45	0	45	0	45	0	45
Instructor and Support (Staff) Billets ACDU and TAR													
ATC	8376	9502	0	3	3	0	3	0	3	0	3	0	3
ADC	8378	9502	0	0	0	2	2	0	2	0	2	0	2
AD1	8378	9502	0	0	0	6	6	0	6	0	6	0	6
AEC	8378	9502	0	0	0	3	3	0	3	0	3	0	3
AE1	8378	9502	0	0	0	10	10	0	10	0	10	0	10
AE2	8378	9502	0	0	0	3	3	0	3	0	3	0	3
AMHC	8378	9502	0	0	0	1	1	0	1	0	1	0	1
AMH1	8378	9502	0	0	0	3	3	0	3	0	3	0	3
AMH2	8378	9502	0	0	0	2	2	0	2	0	2	0	2
AMS1	8378	9502	0	0	0	3	3	0	3	0	3	0	3
AMS2	8378	9502	0	0	0	2	2	0	2	0	2	0	2
AOC	8378	9502	0	0	0	1	1	0	1	0	1	0	1
AO1	8378	9502	0	0	0	6	6	0	6	0	6	0	6

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC / SNEC		BILLET BASE	FY00 +/-	FY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
AO2	8378	9502	0	0	0	2	2	0	2	0	2	0	2
AT1	8378	9502	0	0	0	4	4	0	4	0	4	0	4
AT2	8378	9502	0	0	0	1	1	0	1	0	1	0	1
AT2	8379	9502	0	0	0	2	2	0	2	0	2	0	2
ATC	83XX	9502	0	1	1	1	2	0	2	0	2	0	2
AT1	83XX	9502	0	1	1	2	3	0	3	0	3	0	3
AT2	83XX	9502	0	1	1	0	1	0	1	0	1	0	1
Chargeable Student Billets ACDU and TAR													
			0	2	2	27	29	-14	15	-1	14	21	35
SELRES Billets													
AD1	8378		0	0	0	0	0	3	3	0	3	0	3
AD3			0	0	0	0	0	4	4	0	4	0	4
ADAN			0	0	0	0	0	4	4	0	4	0	4
ADAN		6426	0	0	0	0	0	4	4	0	4	0	4
AE1	8378		0	0	0	0	0	3	3	0	3	0	3
AE2	8378		0	0	0	0	0	1	1	0	1	0	1
AE3			0	0	0	0	0	1	1	0	1	0	1
AEAN			0	0	0	0	0	4	4	0	4	0	4
AKC			0	0	0	0	0	1	1	0	1	0	1
AK3			0	0	0	0	0	1	1	0	1	0	1
AKAN			0	0	0	0	0	1	1	0	1	0	1
AMH1	8378		0	0	0	0	0	4	4	0	4	0	4
AMH3			0	0	0	0	0	3	3	0	3	0	3
AMHAN			0	0	0	0	0	2	2	0	2	0	2
AMSC	8378		0	0	0	0	0	1	1	0	1	0	1
AMS2	8378		0	0	0	0	0	1	1	0	1	0	1
AMS3			0	0	0	0	0	2	2	0	2	0	2
AMSAN			0	0	0	0	0	3	3	0	3	0	3
APOCM		9580	0	0	0	0	0	1	1	0	1	0	1
APOCM	8300		0	0	0	0	0	1	1	0	1	0	1
APO1			0	0	0	0	0	1	1	0	1	0	1
APO2			0	0	0	0	0	4	4	0	4	0	4
APO2	8502	8215	0	0	0	0	0	8	8	0	8	0	8
APO3	8502	8215	0	0	0	0	0	4	4	0	4	0	4
APOAN	82XX		0	0	0	0	0	4	4	0	4	0	4
AT2	83XX		0	0	0	0	0	1	1	0	1	0	1
ATAN			0	0	0	0	0	3	3	0	3	0	3
AZ3			0	0	0	0	0	3	3	0	3	0	3
AZAN			0	0	0	0	0	1	1	0	1	0	1
PO2			0	0	0	0	0	2	2	0	2	0	2
PO3			0	0	0	0	0	1	1	0	1	0	1
YN2			0	0	0	0	0	1	1	0	1	0	1
YN3			0	0	0	0	0	1	1	0	1	0	1
YNSN			0	0	0	0	0	1	1	0	1	0	1
AN			0	0	0	0	0	27	27	0	27	0	27

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING PNEC / SNEC	BILLET BASE	FY00 +/-	FY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
TOTAL NAVY ENLISTED BILLETS:											
Operational	0	0	0	615	615	120	735	0	735	560	1295
Fleet Support	0	266	266	0	266	0	266	0	266	0	266
Staff	0	6	6	54	60	0	60	0	60	0	60
Student	0	4	4	38	42	-11	31	6	37	10	47
SELRES	0	0	0	0	0	107	107	0	107	0	107

c. OFFICER - USMC Not Applicable

d. ENLISTED - USMC Not Applicable

II.B. PERSONNEL REQUIREMENTS

Note: Due to Pilot and Aircrew personnel transition to CH-60S Multi-Mission Helicopter from other helicopter platforms, the following courses do not reflect training requirements during the transition period. As the CH-60S Multi-Mission Helicopter training matures, these training courses will contain student throughput. This information will be included in future updates to this NTSP.

CH-60S CAT III Fleet Replacement Pilot
CH-60S CAT IV Fleet Replacement Pilot
CH-60S CAT V Fleet Replacement Pilot
CH-60S CAT III MMH Aircrew
CH-60S CAT IV MMH Aircrew
CH-60S CAT V MMH Aircrew

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D/E-600-0811, H-60 Non-Designated Airman/Plane Captain

COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRAGRUDET MTU 1066, NS Mayport, Florida												
	Navy	ACDU		0		0		0		0		0
NAMTRAGRUDET MTU (TBD), NB Norfolk, Virginia												
	Navy	ACDU		0		0		0		0		7
Transitioning Training Norfolk												
	Navy	ACDU		0		5		10		13		NA
NAMTRAGRUDET MTU 1022, NAS North Island, California												
	Navy	ACDU		6		40		11		18		50
		TAR		0		0		5		2		2
		SELRES		0		0		3		3		3
COURSE TOTAL:				6		45		29		36		62

CIN, COURSE TITLE: D/E-601-0813, H-60 Power Plants and Related Systems Career Organizational Maintenance

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

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRAGRUDET MTU 1066, NS Mayport, Florida												
	Navy	ACDU		0		0		0		0		0
NAMTRAGRUDET MTU (TBD), NB Norfolk, Virginia												
	Navy	ACDU		0		0		0		0		7
Transitioning Training Norfolk												
	Navy	ACDU		0		7		10		11		NA

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

NAMTRAGRUDET MTU 1022, NAS North Island, California							
	Navy	ACDU	3	19	11	17	27
		TAR	0	0	7	3	3
		SELRES	0	0	0	0	1
COURSE TOTAL:			3	26	28	21	38

CIN, COURSE TITLE: D/E-602-0810, H-60 Power Plants and Related Systems Initial Organizational Maintenance

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

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRAGRUDET MTU 1066, NS Mayport, Florida												
	Navy	ACDU		0		0		0		0		0
NAMTRAGRUDET MTU (TBD), NB Norfolk, Virginia												
	Navy	ACDU		0		0		0		0		7
Transitioning Training Norfolk												
	Navy	ACDU		0		5		10		13		NA
NAMTRAGRUDET MTU 1022, NAS North Island, California												
	Navy	ACDU		4		26		11		16		36
COURSE TOTAL:				4		31		21		29		43

CIN, COURSE TITLE: D/E-602-0854, H-60 Electrical/Instrument and Automatic Flight Control Systems Career Organizational Maintenance

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

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRAGRUDET MTU 1066, NS Mayport, Florida												
	Navy	ACDU		0		0		0		0		0
NAMTRAGRUDET MTU (TBD), NB Norfolk, Virginia												
	Navy	ACDU		0		0		0		0		5
Transitioning Training Norfolk												
	Navy	ACDU		0		7		11		12		NA
NAMTRAGRUDET MTU 1022, NAS North Island, California												
	Navy	ACDU		5		16		9		19		24
		TAR		0		0		5		2		2
		SELRES		0		0		0		1		0
COURSE TOTAL:				5		23		25		34		31

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D/E-602-0855, H-60 Electrical/Instruments and Automatic Flight Control Systems Initial Organizational Maintenance

COURSE LENGTH: 12.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.25

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
NAMTRAGRUDET MTU 1066, NS Mayport, Florida												
	Navy	ACDU		0		0		0		0		0
NAMTRAGRUDET MTU (TBD), NB Norfolk, Virginia												
	Navy	ACDU		0		0		0		0		2
Transitioning Training Norfolk												
	Navy	ACDU		0		4		4		7		NA
NAMTRAGRUDET MTU 1022, NAS North Island, California												
	Navy	ACDU		4		10		6		11		14
COURSE TOTAL:				4		14		10		18		16

CIN, COURSE TITLE: D/E-602-0882, H-60 Airframes and Hydraulics Systems Career Organizational Maintenance

COURSE LENGTH: 1.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
NAMTRAGRUDET MTU 1066, NS Mayport, Florida												
	Navy	ACDU		0		0		0		0		0
NAMTRAGRUDET MTU (TBD), NB Norfolk, Virginia												
	Navy	ACDU		0		0		0		0		7
Transitioning Training Norfolk												
	Navy	ACDU		0		7		10		11		NA
NAMTRAGRUDET MTU 1022, NAS North Island, California												
	Navy	ACDU		5		24		11		19		32
		TAR		0		0		11		4		4
		SELRES		0		0		1		1		1
COURSE TOTAL:				5		31		33		35		44

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D/E-602-0883, H-60 Airframes and Hydraulic Systems Initial Organizational Maintenance

COURSE LENGTH: 4.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
NAMTRAGRUDET MTU 1066, NS Mayport, Florida												
	Navy	ACDU		0		0		0		0		0
NAMTRAGRUDET MTU (TBD), NB Norfolk, Virginia												
	Navy	ACDU		0		0		0		0		7
Transitioning Training Norfolk												
	Navy	ACDU		0		5		10		13		NA
NAMTRAGRUDET MTU 1022, NAS North Island, California												
	Navy	ACDU		5		31		11		17		41
COURSE TOTAL:				5		36		21		30		48

CIN, COURSE TITLE: D/E-102-XXX1, CH-60S Electronics Systems Initial Organizational Maintenance

COURSE LENGTH: 10.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.20

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS												
NAMTRAGRUDET MTU 1066, NS Mayport, Florida												
	Navy	ACDU		0		0		0		6		3
NAMTRAGRUDET MTU 1022, NAS North Island, California												
	Navy	ACDU		3		14		10		10		14
COURSE TOTAL:				3		14		10		16		17

CIN, COURSE TITLE: D/E-102-XXX2, CH-60S Electronics Systems Career Organizational Maintenance

COURSE LENGTH: 3.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
NAMTRAGRUDET MTU 1066, NS Mayport, Florida												
	Navy	ACDU		0		0		0		7		2

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

NAMTRAGRUDET MTU 1022, NAS North Island, California							
	Navy	ACDU	3	12	10	10	12
		TAR	0	0	5	2	2
		SELRES	0	0	0	0	0
COURSE TOTAL:			3	12	15	19	16

CIN, COURSE TITLE: E-2C-3101, CH-60S CAT I Fleet Replacement Pilot

COURSE LENGTH: 26.6 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.53

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	**SOURCE**	**SELRES**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California												
	Navy	ACDU	0		32		37		64		59	
		TAR	0		0		1		1		1	
		SELRES	0		0		1		1		1	
COURSE TOTAL:			0		32		39		66		61	

CIN, COURSE TITLE: E-2C-3103, CH-60S CATII Fleet Replacement Pilot

COURSE LENGTH: 17.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.36

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	**SOURCE**	**SELRES**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California												
	Navy	ACDU	0		47		40		54		38	
		TAR	0		0		4		2		2	
		SELRES	0		0		2		2		2	
COURSE TOTAL:			0		47		46		58		42	

CIN, COURSE TITLE: E-2C-XXXX, CH-60S CAT III Fleet Replacement Pilot

COURSE LENGTH: X.X Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.30

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	**SOURCE**	**SELRES**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**
Helicopter Combat Support Squadron 3 (FRS), NAS North Island CALIFORNIA												
	Navy	ACDU	0		0		0		0		0	
		TAR	0		0		0		0		0	
		SELRES	0		0		0		0		0	
COURSE TOTAL:			0		0		0		0		0	

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-2C-XXXX, CH-60S CAT IV Fleet Replacement Pilot

COURSE LENGTH: X.X Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.34

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California												
	Navy	ACDU	0		0		0		0		0	
		TAR	0		0		0		0		0	
		SELRES	0		0		0		0		0	
COURSE TOTAL:			0		0		0		0		0	

CIN, COURSE TITLE: E-2C-XXXX, CH-60S CAT V Fleet Replacement Pilot

COURSE LENGTH: X.X Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 0% **BACKOUT FACTOR:** 0.43

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California												
	Navy	ACDU	18		45		26		26		57	
		TAR	0		0		4		2		2	
		SELRES	0		0		2		2		2	
COURSE TOTAL:			18		45		32		30		61	

CIN, COURSE TITLE: E-050-3101, CH-60S CAT I MMH Aircrewman (need to estimate recruiting input)

COURSE LENGTH: 14.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.51

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California												
	Navy	ACDU		0		51		64		86		76
		TAR		0		0		0		0		0
		SELRES		0		0		0		0		0
COURSE TOTAL:				0		51		64		86		76

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-050-3103, CH-60 CAT II MMH Aircrewman (Assumes 100% retention rate)

COURSE LENGTH: 12.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.25

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California												
	Navy	ACDU		0		12		12		6		12
		TAR		0		0		13		4		4
		SELRES		0		0		2		2		2
COURSE TOTAL:				0		12		27		12		18

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-050-XXXX, CH-60S CAT III MMH Aircrewman

COURSE LENGTH: 8.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.18

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California												
	Navy	ACDU		0		0		0		0		0
		TAR		0		0		0		0		0
		SELRES		0		0		0		0		0
COURSE TOTAL:				0		0		0		0		0

CIN, COURSE TITLE: E-050-XXXX, CH-60S CAT IV MMH Aircrewman

COURSE LENGTH: 8.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.18

TRAINING		ACDU/TAR	FY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California												
	Navy	ACDU		0		0		0		0		0
		TAR		0		0		0		0		0
		SELRES		0		0		0		0		0
COURSE TOTAL:				0		0		0		0		0

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-050-XXXX, CH-60S CAT V MMH Aircrewman

COURSE LENGTH: X.X Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	FY00 OFF	FY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
Helicopter Combat Support Squadron 3 (FRS), NAS North Island, California												
	Navy	ACDU		0		0		0		0		0
		TAR		0		0		0		0		0
		SELRES		0		0		0		0		0
COURSE TOTAL:				0		0		0		0		0

PART III - TRAINING REQUIREMENTS

The following elements are not affected by the CH-60 Multi-Mission Helicopter and, therefore, are not included in Part III of this NTSP:

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

Note: Due to Pilot and Aircrew personnel transition to CH-60S Multi-Mission Helicopter from other helicopter platforms, the following courses do not reflect training requirements during transition period. As the CH-60S Multi-Mission Helicopter training matures, these training courses will contain student throughput. This information will be included in future updates to this NTSP.

CH-60S CAT III Fleet Replacement Pilot
CH-60S CAT IV Fleet Replacement Pilot
CH-60S CAT V Fleet Replacement Pilot
CH-60S CAT III MMH Aircrew
CH-60S CAT IV MMH Aircrew
CH-60S CAT V MMH Aircrew

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

Note: Transition Training requirements were provided by the H-60R/S Fleet Introduction Team.

III.A.1. INITIAL TRAINING REQUIREMENTS

COURSE TITLE: CH-60S Airframes/Hydraulics and Related Systems Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation
COURSE LENGTH: 5 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	STUDENTS ENL	STUDENTS CIV		
NAS North Island, 09822	Oct 00		14		Input	
			0.2		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						HC-3
						NAMTRAGRUDET

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	STUDENTS ENL	STUDENTS CIV		
NAS Patuxent River, 39784	Aug 00		2		Input	
			.		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NAMTRAGRUDET

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	STUDENTS ENL	STUDENTS CIV		
Sikorsky, NA	Dec 99		2		Input	
			0.0		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NAMTRAGRUDET

COURSE TITLE: CH-60S Automatic Flight Control Systems Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation
COURSE LENGTH: 5 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	STUDENTS ENL	STUDENTS CIV		
NAS North Island, 09822	Oct 00		9		Input	
			0.1		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						HC-3
						NAMTRAGRUDET

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	STUDENTS ENL	STUDENTS CIV		
NAS Patuxent River, 39784	Aug 00		3		Input	
			.		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NRWATS
						VX-1

III.A.1. INITIAL TRAINING REQUIREMENTS

COURSE TITLE: CH-60S Automatic Flight Control Systems Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation
COURSE LENGTH: 5 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
Sikorsky, NA	Dec 99		2		Input	
			.		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NAMTRAGRUDET

COURSE TITLE: CH-60S Electrical/Instruments Systems Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation
COURSE LENGTH: 10 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS North Island, 09822	Oct 00		9		Input	
			0.2		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						HC-3
						NAMTRAGRUDET

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS Patuxent River, 39784	Aug 00		3		Input	
			0.1		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NRWATS
						VX-1

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
Sikorsky, NA	Dec 99		2		Input	
			0.1		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NAMTRAGRUDET

COURSE TITLE: CH-60S Electronics Systems Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation/ Lockheed Martin Federal Systems
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation/ Lockheed Martin Federal Systems
COURSE LENGTH: 20 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS North Island, 09822	Oct 00		9		Input	
			0.5		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						HC-3
						NAMTRAGRUDET

III.A.1. INITIAL TRAINING REQUIREMENTS

COURSE TITLE: CH-60S Electronics Systems Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation/ Lockheed Martin Federal Systems
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation/ Lockheed Martin Federal Systems
COURSE LENGTH: 20 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS Patuxent River, 39784	Aug 00		3		Input	
			0.2		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NRWATS
						VX-1

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
Sikorsky, NA	Dec 99		2		Input	
			0.1		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NAMTRAGURDET

COURSE TITLE: CH-60S MMH Aircrewman Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation
COURSE LENGTH: 12 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS North Island, 09822	Oct 00		12		Input	
			0.4		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						HC-3

COURSE TITLE: CH-60S Non-Designated Airman/Plane Captain Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation
COURSE LENGTH: 5 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS North Island, 09822	Oct 00		4		Input	
			0.1		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						HC-3

III.A.1. INITIAL TRAINING REQUIREMENTS

COURSE TITLE: CH-60S Pilots Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation
COURSE LENGTH: 24 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS North Island, 09822	Oct 00	12			Input	
		0.8			AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						FIT/HC-3

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS Patuxent River, 39784	Aug 00	6	6		Input	
		0.4	0.4		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						VX-1

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
Sikorsky, NA	Dec 99	9	8		Input	
		0.6	0.5		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						FIT/HC-3
						NRWATS
						VX-1

COURSE TITLE: CH-60S Power Plants and Related Systems Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation
COURSE LENGTH: 5 Days

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS North Island, 09822	Oct 00		14		Input	
			0.2		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						HC-3
						NAMTRAGRUDET

LOCATION, UIC	BEGIN DATE	STUDENTS OFF	ENL	CIV		
NAS Patuxent River, 39784	Aug 00		2		Input	
			.		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NRWATS
						VX-1

III.A.1. INITIAL TRAINING REQUIREMENTS

COURSE TITLE: CH-60S Power Plants and Related Systems Initial Differences Training
COURSE DEVELOPER: Sikorsky Aircraft Corporation
COURSE INSTRUCTOR: Sikorsky Aircraft Corporation
COURSE LENGTH: 5 Days

LOCATION, UIC	**BEGIN DATE**	**STUDENTS OFF**	**ENL**	**CIV**		
Sikorsky, NA	Dec 99		2		Input	
			.		AOB	**ACTIVITY**
					Chargeable	**DESTINATIONS**
						NAMTRAGRUDET

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-600-0811, H-60 Non-Designated Airman/Plane Captain

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NB Norfolk, XXXXX

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		7	ATIR
	0		0		0		0		6	Output
	0.0		0		0		0		.4	AOB
	0.0		0		0		0		.4	Chargeable

TRAINING ACTIVITY: Transition Training
LOCATION, UIC: Norfolk

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		5		10		13		NA	ATIR
	0		5		10		13		NA	Output
	0.0		.3		.6		.8		NA	AOB
	0.0		.3		.6		.8		NA	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		40		16		20		52	ATIR
	5		36		14		18		47	Output
	0.6		4.2		1.7		2.1		5.4	AOB
	0.6		4.2		1.7		2.1		5.4	Chargeable

III.A.2.a. EXISTING COURSES

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		3		3		3	ATIR
	0		0		3		3		3	Output
	0.0		0.0		0.2		0.2		0.2	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

CIN, COURSE TITLE: D-601-0813, H-60 Power Plants and Related Systems Career Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NB Norfolk, XXXXX

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		7	ATIR
	0		0		0		0		6	Output
	0.0		0.0		0.0		0.0		0.3	AOB
	0.0		0.0		0.0		0.0		0.3	Chargeable

TRAINING ACTIVITY: Transition Training
LOCATION, UIC: Norfolk

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		7		10		11		NA	ATIR
	0		7		10		11		NA	Output
	0.0		0.3		0.4		0.4		NA	AOB
	0.0		0.3		0.4		0.4		NA	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		19		18		20		30	ATIR
	3		17		16		18		27	Output
	0.1		0.7		0.7		0.7		1.1	AOB
	0.1		0.7		0.7		0.7		1.1	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		1	ATIR
	0		0		0		0		1	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

CIN, COURSE TITLE: D-602-0810, H-60 Power Plants and Related Systems Initial Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NB Norfolk, XXXXX

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		7	ATIR
	0		0		0		0		6	Output
	0.0		0.0		0.0		0.0		0.7	AOB
	0.0		0.0		0.0		0.0		0.7	Chargeable

TRAINING ACTIVITY: Transition Training
LOCATION, UIC: Norfolk

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		5		10		13		NA	ATIR
	0		5		10		13		NA	Output
	0.0		0.5		1.0		1.3		NA	AOB
	0.0		0.5		1.0		1.3		NA	Chargeable

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		26		11		16		36	ATIR
	4		23		10		14		32	Output
	0.4		2.4		1.0		1.5		3.4	AOB
	0.4		2.4		1.0		1.5		3.4	Chargeable

CIN, COURSE TITLE: D-602-0854, H-60 Electrical/Instrument and Automatic Flight Control Systems Career Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NB Norfolk, XXXXX

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		5	ATIR
	0		0		0		0		4	Output
	0.0		0.0		0.0		0.0		0.2	AOB
	0.0		0.0		0.0		0.0		0.2	Chargeable

TRAINING ACTIVITY: Transition Training
LOCATION, UIC: Norfolk

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		7		11		12		NA	ATIR
	0		7		11		12		NA	Output
	0.0		0.3		0.4		0.5		NA	AOB
	0.0		0.3		0.4		0.5		NA	Chargeable

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		16		14		21		26	ATIR
	5		14		13		19		23	Output
	0.2		0.6		0.5		0.8		1.0	AOB
	0.2		0.6		0.5		0.8		1.0	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		1		0	ATIR
	0		0		0		1		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

CIN, COURSE TITLE: D-602-0855, H-60 Electrical/Instruments and Automatic Flight Control Systems Initial Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NB Norfolk XXXXX

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		2	ATIR
	0		0		0		0		2	Output
	0.0		0.0		0.0		0.0		0.5	AOB
	0.0		0.0		0.0		0.0		0.5	Chargeable

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: Transition Training
LOCATION, UIC: Norfolk

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		4		4		7		NA	ATIR
	0		4		4		7		NA	Output
	0.0		0.9		0.9		1.6		NA	AOB
	0.0		0.9		0.9		1.6		NA	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		10		6		11		14	ATIR
	4		9		5		10		13	Output
	1.0		2.2		1.3		2.4		3.1	AOB
	1.0		2.2		1.3		2.4		3.1	Chargeable

CIN, COURSE TITLE: D-602-0882, H-60 Airframes and Hydraulics Systems Career Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NB Norfolk, XXXXX

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		7	ATIR
	0		0		0		0		6	Output
	0.0		0.0		0.0		0.0		0.1	AOB
	0.0		0.0		0.0		0.0		0.1	Chargeable

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: Transition Training
LOCATION, UIC: Norfolk

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		7		10		11		NA	ATIR
	0		7		10		11		NA	Output
	0.0		0.1		0.2		0.2		NA	AOB
	0.0		0.1		0.2		0.2		NA	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		24		22		23		36	ATIR
	5		22		20		21		32	Output
	0.1		0.5		0.4		0.4		0.7	AOB
	0.1		0.5		0.4		0.4		0.7	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		1		1		1	ATIR
	0		0		1		1		1	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-0883, H-60 Airframes and Hydraulic Systems Initial Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NB Norfolk, XXXXX

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		7	ATIR
	0		0		0		0		6	Output
	0.0		0.0		0.0		0.0		0.5	AOB
	0.0		0.0		0.0		0.0		0.5	Chargeable

TRAINING ACTIVITY: Transition Training
LOCATION, UIC: Norfolk

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		5		10		13		NA	ATIR
	0		5		10		13		NA	Output
	0.0		0.4		0.8		1.0		NA	AOB
	0.0		0.4		0.8		1.0		NA	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		31		11		17		41	ATIR
	5		28		10		15		37	Output
	0.4		2.4		0.8		1.3		3.1	AOB
	0.4		2.4		0.8		1.3		3.1	Chargeable

III.A.2.b. PLANNED COURSES

CIN, COURSE TITLE: D/E-102-XXX2, CH-60S Electronics Systems Career Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		7		2	ATIR
	0		0		0		6		2	Output
	0.0		0.0		0.0		0.3		0.1	AOB
	0.0		0.0		0.0		0.3		0.1	Chargeable

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		12		15		12		14	ATIR
	3		11		14		11		13	Output
	0.2		0.6		0.7		0.6		0.7	AOB
	0.2		0.6		0.7		0.6		0.7	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

CIN, COURSE TITLE: D/E-102-XXX1, CH-60S Electronics Systems Initial Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		6		3	ATIR
	0		0		0		5		3	Output
	0.0		0.0		0.0		1.0		0.5	AOB
	0.0		0.0		0.0		1.0		0.5	Chargeable

III.A.2.b. PLANNED COURSES

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		14		10		10		14	ATIR
	3		13		9		9		13	Output
	0.5		2.4		1.7		1.7		2.4	AOB
	0.5		2.4		1.7		1.7		2.4	Chargeable

CIN, COURSE TITLE: E-2C-XXX1, CH-60S CAT I Fleet Replacement Pilot

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		32		38		65		60		ATIR
0		32		38		65		60		Output
0		13.1		15.6		26.7		24.6		AOB
0		13.1		15.6		26.7		24.6		Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		1		1		1		ATIR
0		0		1		1		1		Output
0.0		0.0		0.5		0.5		0.5		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: E-2C-XXX2, CH-60S CATII Fleet Replacement Pilot

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		47		44		56		40		ATIR
0		47		44		56		40		Output
0		15.7		14.5		18.5		13.2		AOB
0		15.7		14.5		18.5		13.2		Chargeable

III.A.2.b. PLANNED COURSES

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		2		2		2		ATIR
0		0		2		2		2		Output
0.0		0.0		0.7		0.7		0.7		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: E-2C-XXX3, CH-60S CAT III Fleet Replacement Pilot

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		0		0		0		ATIR
0		0		0		0		0		Output
0.0		0.0		0.0		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		0		0		0		ATIR
0		0		0		0		0		Output
0.0		0.0		0.0		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: E-2C-XXX4, CH-60S CAT IV Fleet Replacement Pilot

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		0		0		0		ATIR
0		0		0		0		0		Output
0.0		0.0		0.0		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		0		0		0		ATIR
0		0		0		0		0		Output
0.0		0.0		0.0		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

III.A.2.b. PLANNED COURSES

CIN, COURSE TITLE: E-2C-XXX5, CH-60S CAT V Fleet Replacement Pilot

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		0		0		0		ATIR
0		0		0		0		0		Output
0.0		0.0		0.0		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		0		0		0		0		ATIR
0		0		0		0		0		Output
0.0		0.0		0.0		0.0		0.0		AOB
0.0		0.0		0.0		0.0		0.0		Chargeable

CIN, COURSE TITLE: E-050-XXX1, CH-60S CAT I MMH Aircrewman

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		51		64		86		76	ATIR
	0		46		58		77		68	Output
	0.0		13.1		16.5		22.0		19.4	AOB
	0.0		13.1		16.5		22.0		19.4	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.b. PLANNED COURSES

CIN, COURSE TITLE: E-050-XXX2, CH-60 CAT II MMH Aircrewman

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		12		25		10		16	ATIR
	0		11		23		9		14	Output
	0.0		2.6		5.5		2.2		3.5	AOB
	0.0		2.6		5.5		2.2		3.5	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		2		2		2	ATIR
	0		0		2		2		2	Output
	0.0		0.0		0.5		0.5		0.5	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

CIN, COURSE TITLE: E-050-XXX3, CH-60S CAT III MMH Aircrewman

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.b. PLANNED COURSES

CIN, COURSE TITLE: E-050-XXXX, CH-60S CAT IV MMH Aircrewman

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

CIN, COURSE TITLE: E-050-XXX4, CH-60S CAT V MMH Aircrewman

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

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

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

FY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the CH-60 Multi-Mission Helicopter and, therefore, are not included in Part IV of this NTSP:

IV.C. Facility Requirements

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

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

IV.C.3. Facility Project Summary by Program

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

IV.A. TRAINING HARDWARE

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

CIN, COURSE TITLE: C-600-3408, H-60 Non-Designated Airman/Plane Captain (Tracks D/E-600-0811)
TRAINING ACTIVITIES: NAMTRAGRUDETs MTU 1066 Mayport and MTU 1022 North Island
LOCATION, UIC: NS Mayport, 66069 and NAS North Island, 66065

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
GPTE					
001	T/S Blade Fold TTU-4	1	Jun 96	GFE	Onboard

CIN, COURSE TITLE: C-601-9407, H-60 Power Plants and Related Systems Career Organizational Maintenance (Tracks D/E-601-0813)
TRAINING ACTIVITIES: NAMTRAGRUDETs MTU 1066 Mayport and MTU 1022 North Island
LOCATION, UIC: NS Mayport, 66069 and NAS North Island, 66065

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
TTE					
014	Shipboard Stand	1	Nov 96	GFE	Onboard
015	Main Rotorhead Removal Set	1	Nov 96	GFE	Onboard
016	Adapter Main/Tail Rotor	1	Nov 96	GFE	Onboard
017	Transportation Adapter	1	Nov 96	GFE	Onboard
018	Cart Adapter	1	Nov 96	GFE	Onboard
019	Transport Cart	1	Nov 96	GFE	Onboard
GPTE					
001	T/S Blade Fold TTU-4	1	Nov 96	GFE	Onboard
SPTE					
013	AP 36T-7 Set, Rigid Borescope	1	Nov 96	GFE	Onboard
GPETE					
012	VATS Main Processor A/E37T-32	1	Nov 96	GFE	Onboard

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

CIN, COURSE TITLE: C-601-9408, H-60 Power Plants and Related Systems Initial Organizational Maintenance (Tracks D/E-602-0810)
TRAINING ACTIVITIES: NAMTRAGRUDETs MTU 1066 Mayport and MTU 1022 North Island
LOCATION, UIC: NS Mayport, 66069 and NAS North Island, 66065

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
TTE					
014	Shipboard Stand	1	Nov 96	GFE	Onboard
015	Main Rotorhead Removal Set	1	Nov 96	GFE	Onboard
016	Adapter Main/Tail Rotor	1	Nov 96	GFE	Onboard
017	Transportation Adapter	1	Nov 96	GFE	Onboard
018	Cart Adapter	1	Nov 96	GFE	Onboard
019	Transport Cart	1	Nov 96	GFE	Onboard
GPTE					
001	T/S Blade Fold TTU-4	1	Nov 96	GFE	Onboard
SPTE					
013	AP 36T-7 Set, Rigid Borescope	1	Nov 96	GFE	Onboard
GPETE					
012	VATS Main Processor A/E37T-32	1	Nov 96	GFE	Onboard

CIN, COURSE TITLE: C-602-9407, H-60 Electrical/Instrument and Flight Controls Career Organizational Maintenance (Tracks D/E-602-0854)
TRAINING ACTIVITIES: NAMTRAGRUDETs MTU 1066 Mayport and MTU 1022 North Island
LOCATION, UIC: NS Mayport, 66069 and NAS North Island, 66065

ITEMQTY NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	DATE REQUIRED	GFE REQUIRED	CFE	STATUS
GPTE					
001	T/S Blade Fold TTU-4	1	Jun 96	GFE	Onboard
020	Stabilator/SAS Line Test Set	1	Dec 96	GFE	Onboard
022	TTU-205C/E Test Set	1	Dec 96	GFE	Onboard
ST					
023	Stabilator Rigging Assembly	1	Dec 96	GFE	Onboard
024	Fixture Handling Radar	1	Dec 96	GFE	Onboard

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

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
GPETE					
021	Digital Multimeter	1	Dec 96	GFE	Onboard
025	TTU-378E Test Set Indicator	1	Dec 96	GFE	Onboard
031	Electronic System Test Set	1	Dec 97	GFE	Onboard

CIN, COURSE TITLE: C-602-9409, H-60 Electrical/Instruments and Flight Control System Initial Organizational Maintenance (Tracks D/E-602-0855)
TRAINING ACTIVITIES: NAMTRAGRUDETs MTU 1066 Mayport and MTU 1022 North Island
LOCATION, UIC: NS Mayport, 66069 and NAS North Island, 66065

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
GPTE					
001	T/S Blade Fold TTU-4	1	Jun 96	GFE	Onboard
020	Stabilator/SAS Line Test Set	1	Dec 96	GFE	Onboard
022	TTU-205C/E Test Set	1	Dec 96	GFE	Onboard
ST					
023	Stabilator Rigging Assembly	1	Dec 96	GFE	Onboard
024	Fixture Handling Radar	1	Dec 96	GFE	Onboard
030	Cable Angle Sensor	1	Dec 97	GFE	Onboard
GPETE					
021	Digital Multimeter	1	Dec 96	GFE	Onboard
025	TTU-378E Test Set Indicator	1	Dec 96	GFE	Onboard
032	Magnetic Compass Calibration Test Set	1	Dec 97	GFE	Onboard
SPETE					
028	Blade De-ice Test Kit	1	Jan 97	GFE	Onboard
029	APU Test Set	1	Dec 97	GFE	Onboard

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

COURSE TITLE: C-603-9407, H-60 Airframes/Hydraulics and Related Systems Career Organizational Maintenance (Tracks D/E-602-0882)
TRAINING ACTIVITIES: NAMTRAGRUDETs MTU 1066 Mayport and MTU 1022 North Island
LOCATION, UIC: NS Mayport, 66069 and NAS North Island, 66065

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
ST					
026	Rigging Kit	1	Nov 96	GFE	Onboard
027	Bushing Installation/Removal Tool Set	1	Dec 96	GFE	Onboard

CIN, COURSE TITLE: C-603-9408, H-60 Airframes/Hydraulic and Related Systems Initial Organizational Maintenance (Track D-602-0883)
TRAINING ACTIVITIES: NAMTRAGRUDETs MTU 1066 Mayport and MTU 1022 North Island
LOCATION, UIC: NS Mayport, 66069 and NAS North Island, 66065

ITEM NUMBER	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
ST					
026	Rigging Kit	1	Nov 96	GFE	Onboard
027	Bushing Installation/Removal Tool Set	1	Dec 96	GFE	Onboard
033	Strut Assembly Pylon Fold	1	Jul 96	GFE	Onboard
034	Pole Assembly Manual Pylon Fold	1	Jul 96	GFE	Onboard
035	Valve Assembly, Rotor Bleed	1	Jul 96	GFE	Onboard
036	Restrainer Assembly, MRH Damper	1	Jul 96	GFE	Onboard
037	Blades Check and Fill Unit Assembly	1	Jul 96	GFE	Onboard

IV.A.2. TRAINING DEVICES

DEVICE: Tactical/Operational Flight Trainer
DESCRIPTION: The T/OFT will be non-motion based flight simulators that support pilot and co-pilot tactics, navigation, equipment malfunction, communications, aircrew coordination, and emergency procedures training. The visual system will include a day-night image generator, databases, and night vision device compatibility. Full weapon system functionality will be provided with the cockpit providing full tactile sensations.
MANUFACTURER: Lockheed Martin Corporation
CONTRACT NUMBER: TBD
TEE STATUS: Pending

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Sep 00	Jun 01	Pending	E-2C-3101 E-2C-3103 E-2C-XXXX E-2C-XXXX E-2C-XXXX E-2C-3104 E-050-3101 E-050-3103 E-050-XXXX E-050-XXXX E-050-XXXX E-050-3104

DEVICE: Weapons System Trainer
DESCRIPTION: The WST is a simulation system that will feature full flight fidelity. The visual systems will include a day-night image generator, databases, and night vision device compatibility. Full weapon system functionality will be provided with the cockpit providing full tactile sensations.

MANUFACTURER: Sikorsky Aircraft Division
CONTRACT NUMBER: TBD
TEE STATUS: Pending

TRAINING ACTIVITY: Helicopter Combat Support Squadron 3 (FRS)
LOCATION, UIC: NAS North Island, 09822

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
4	Jan 01	Jul 02	Pending	E-2C-XXX1 E-2C-XXX2 E-2C-XXX3 E-2C-XXX4 E-2C-XXX5 E-2C-XXX6

IV.A.2. TRAINING DEVICES

DEVICE: RAST/Tailwheel/Hoist Maintenance Trainer
DESCRIPTION: The RAST/Tailwheel/Hoist Trainer contains mechanical, hydraulic, and electrical elements related to the RAST, Tailwheel, and hoist systems. No modification will be required to support CH-60S training.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-602-9407 (Track D-602-0854) C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-602-9407 (Track D-602-0854) C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NAS Norfolk, XXXXX

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 02	Oct 02	Pending	C-602-9407 (Track D-602-0854) C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

DEVICE: Rotor Blade/BIM Maintenance Trainer
DESCRIPTION: The Main Rotor Blade/BIM trainer consists of a stand containing a simulated spindle and a foreshortened rotor blade. The rotor blade contains an operational blade inspection method. No modification will be required to support CH-60S training.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: NA

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810) C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810) C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NAS Norfolk, XXXXX

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 02	Oct 02	Pending	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810) C-603-9408 (Track D-602-0883)

DEVICE: Multi-Mission Helicopter Avionics Maintenance Trainer (Common Cockpit)
DESCRIPTION: The Avionics Maintenance Trainer (AMT) (Common Cockpit) provides for training the ATs and AEs to maintain the H-60 R/S avionics systems. The AMT will consist of "simulated Form Fit Feel" avionics components capable of displaying faults via Instructor insertion. It will also be provisioned with a diagnostic IETM troubleshooting capability.

MANUFACTURER: Lockheed Martin Federal Systems Owego
CONTRACT NUMBER: TBD
TEE STATUS: Pending

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Sep 02	Sep 02	Pending	C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855) C-646-9407 (Track D-646-0840) D-102-XXX1 (Track D-102-XXX1) D-102-XXX2 (Track D-102-XXX2)

IV.A.2. TRAINING DEVICES

Note: The date required is tentative and the RFT date is planned.

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Pending	C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855) C-646-9407 (Track D-646-0840) D-102-XXX1 (Track D-102-XXX1) D-102-XXX2 (Track D-102-XXX2)

DEVICE: Gear/Brake/Floatation Maintenance Trainer
DESCRIPTION: The Gear/Brake/Floatation Trainer contains mechanical, hydraulic, and electrical elements related to the landing gear, wheel brake, and floatation systems. No modification will be required to support CH-60S training.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855) C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855) C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NAS Norfolk, XXXXX

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 02	Oct 02	Pending	C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855) C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

IV.A.2. TRAINING DEVICES

DEVICE: H-60 AFCS Maintenance Trainer
DESCRIPTION: The AFCS Maintenance trainer consists of a single training unit. The trainer is used to instruct and provide practical experience in the maintenance and adjustment of the AFCS using the applicable support equipment in accordance with the applicable manuals.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855)

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855)

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NAS Norfolk, 66069

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 02	Oct 02	Pending	C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855)

DEVICE: Naval Air Maintenance Trainer, Composite
DESCRIPTION: The Composite Maintenance Trainer is used to instruct, demonstrate malfunctions, and provide practical experience in the maintenance and adjustment of H-60. No modification will be required to support CH-60S training.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

IV.A.2. TRAINING DEVICES

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810) C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855) C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810) C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855) C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NB Norfolk, 660XX

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 02	Oct 02	Pending	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810) C-602-9407 (Track D-602-0854) C-602-9409 (Track D-602-0855) C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

DEVICE: H-60 Starboard Engine Trainer
DESCRIPTION: The trainer is used to demonstrate engine set-up, installation, removal, and control system adjustments using the applicable support equipment in accordance with the applicable maintenance manuals. Actual related systems were used in the design and manufacture of this trainer.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1066
LOCATION, UIC: NS Mayport, 66069

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810) C-602-9409 (Track D-602-0855)

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: NAMTRAGRUDET MTU 1022
LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 01	Jan 01	Onboard	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810) C-602-9409 (Track D-602-0855)

TRAINING ACTIVITY: NAMTRAGRUDET MTU (TBD)
LOCATION, UIC: NB Norfolk, 660XX

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 02	Oct 02	Pending	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810) C-602-9409 (Track D-602-0855)

IV.B. COURSEWARE REQUIREMENTS

IV.B.1. TRAINING SERVICES

COURSE/TYPE OF TRAINING	SCHOOL LOCATION, UIC	NO. OF PERSONNEL	MAN WEEKS REQUIRED	DATE BEGIN
CH-60S Airframes/Hydraulics and Related Systems Initial Differences Training	NAS North Island, 09822	1	1	Oct 00
CH-60S Airframes/Hydraulics and Related Systems Initial Differences Training	NAS Patuxent River, 39784	1	1	Aug 00
CH-60S Airframes/Hydraulics and Related Systems Initial Differences Training	Sikorsky, NA	1	1	Dec 99
CH-60S Automatic Flight Control Systems Initial Differences Training	NAS North Island, 09822	1	1	Oct 00
CH-60S Automatic Flight Control Systems Initial Differences Training	NAS Patuxent River, 39784	1	1	Aug 00
CH-60S Automatic Flight Control Systems Initial Differences Training	Sikorsky, NA	1	1	Dec 99
CH-60S Electrical/Instruments Systems Initial Differences Training	NAS North Island, 09822	1	1.6	Oct 00
CH-60S Electrical/Instruments Systems Initial Differences Training	NAS Patuxent River, 39784	1	1.6	Aug 00
CH-60S Electrical/Instruments Systems Initial Differences Training	Sikorsky, NA	1	1.6	Dec 99
CH-60S Electronics Systems Initial Differences Training	NAS North Island, 09822	1	3.2	Oct 00
CH-60S Electronics Systems Initial Differences Training	Sikorsky, NA	1	3.2	Dec 99
CH-60S Electronics Systems Initial Differences Training	NAS Patuxent River, 39784	1	3.2	Aug 00
CH-60S MMH Aircrewman Initial Differences Training	NAS North Island, 09822	2	4	Oct 00
CH-60S Non-Designated Airman/Plane Captain Initial Differences Training	NAS North Island, 09822	1	1	Oct 00
CH-60S Pilots Initial Differences Training	NAS Patuxent River, 39784	2	7.2	Aug 00

IV.B.1. TRAINING SERVICES

COURSE/TYPE OF TRAINING	SCHOOL LOCATION, UIC	NO. OF PERSONNEL	MAN WEEKS REQUIRED	DATE BEGIN
CH-60S Pilots Initial Differences Training	NAS North Island, 09822	2	7.2	Oct 00
CH-60S Pilots Initial Differences Training	Sikorsky, NA	2	7.2	Dec 99
CH-60S Power Plants and Related Systems Initial Differences Training	Sikorsky, 00000	1	1	Dec 99
CH-60S Power Plants and Related Systems Initial Differences Training	NAS Patuxent River, 39784	1	1	Aug 00
CH-60S Power Plants and Related Systems Initial Differences Training	NAS North Island, 09822	2	2	Oct 00

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

Curricula materials and training aids will be developed by NAMTRAGRU upon completion of initial cadre training and receipt of technical publications. The CH-60S technical publications will be produced, distributed, and supported in an IETMs format, including software and hardware support.

IV.B.3. TECHNICAL MANUALS

The CH-60S technical publications will be produced, distributed, and supported in an IETMs format, including software and hardware support. The CH-60S technical publications will support the airframe, mission avionics, engine, and support equipment, and will be developed with close coordination between the Naval Air Technical Data and Engineering Service Command (NATEC), Sikorsky Aircraft Corporation, Lockheed Martin, PMA205, the CH-60S Fleet Introduction Team, and the CH-60S DAPML. NATEC is currently reviewing the common H-60 technical publications that will not be changed for the CH-60S. NATEC is tasked with establishing dates for conducting in-process reviews of the other technical manuals that Sikorsky is developing for the CH-60S.

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
DA	Began analysis of manpower personnel, and training requirements	5/97	Complete
DA	Distributed Initial NTSP	11/98	Complete
DA	Promulgate Draft NTSP for review	5/99	Complete
OPO	Chair NTSPC and issue minutes and action items that result	8/99	Not Required
TSA	Begin Initial Training for DT	12/99	Complete
OPO	Approve NTSP	8/00	Complete
TSA	Deliver Curricula Materials	10/00	
PDA	FRS Aircraft Introduction	11/00	
TSA	Deliver TTE	11/00	
TSA	Install TTE	12/00	
OPTEVFOR	Begin OPEVAL	3/01	
TSA	Begin Follow-on Training	3/01	
TSA	Deliver Training Devices	6/01	
DA	Begin Fleet Introduction	7/01	
PDA	MSD	10/03	
PDA	NSD	10/03	

PART VI - DECISION ITEMS/ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED	COMMAND ACTION	DUE DATE	STATUS
None			

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
CAPT Thomas Barnes CH-60S Requirements Officer CNO, N880H barnes.thomas@hq.navy.mil	**COMM:** (703) 695-2723 **DSN:** 225-2723 **FAX:** (703) 614-7047
CAPT Owen Fletcher Head, Plans, Policy, and Fleet Maintenance Support CNO, N881C fletcher.owen@hq.navy.mil	**COMM:** (703) 604-7747 **DSN:** 664-7747 **FAX:** (703) 604-6972
CAPT Dan Bell Helicopter Coordinator, Naval Air Reserve CNO, N88R2 bell.d@hq.navy.mil	**COMM:** (703) 604-7728 **DSN:** 664-7726 **FAX:** (703) 604-6969
CAPT Thomas Vandenberg Head, Aviation Technical Training Section CNO, N889H vandenberg.thomas@hq.navy.mil	**COMM:** (703) 604-7730 **DSN:** 664-7730 **FAX:** (703) 604-6969
CDR William Cone H-S Requirements Officer CNO, N880E4 Cone.william@hq.navy.mil	**COMM:** (703) 697-4201 **DSN:** 225-4201 **FAX:** (703) 614-7734
LCDR Scott Stroble Training Requirements Officer CNO, N889F3 stroble.scott@hq.navy.mil	**COMM:** (703) 604-7721 **DSN:** 664-7721 **FAX:** (703) 604-6939
MAJ Victor Wigfall Helicopter Training Requirements CNO, N889H3 wigfall.victor@hq.navy.mil	**COMM:** (703) 604-7762 **DSN:** 664-7762 **FAX:** (703) 604-6969
LCDR David Street Aviation Human Systems Requirements CNO, N125E n125e@bupers.navy.mil	**COMM:** (703) 614-5364 **DSN:** 224-5364 **FAX:** (703) 697-8684
LCDR Mike Belcher NTSP Manager CNO, N889H1 Belcher.michael@hq.navy.mil	**COMM:** (703) 604-7714 **DSN:** 664-7714 **FAX:** (703) 604-6939
Mr. Robert Zweibel Training Policy CNO, N75B zweibel.robert@hq.navy.mil	**COMM:** (703) 614-1344 **DSN:** 224-1344 **FAX:** (703) 693-4978

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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AWCM Richard McGiff Aircrew Training Requirements CNO, N889F6 mcgiff.richard@hq.navy.mil	**COMM:** (703) 604-7708 **DSN:** 664-7708 **FAX:** (703) 604-6939
CAPT William Shannon Program Manager, Multi-Mission Helicopter NAVAIRSYSCOM, PMA299 shannonwe@navair.navy.mil	**COMM:** (301) 757-5409 **DSN:** 757-5409 **FAX:** (301) 757-5437
CDR Clifford Brunger CH-60S Deputy Program Manager NAVAIRSYSCOM, PMA2992 brungerca@navair.navy.mil	**COMM:** (301) 757-5332 **DSN:** 757-5332 **FAX:** (301) 757-5276
LCDR Robert Murphy CH-60S Team Lead NAVAIRSYSCOM, PMA2992 murphyrs@navair.navy.mil	**COMM:** (301) 757-5334 **DSN:** 757-5334 **FAX:** (301) 757-5276
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Mr. Keith Gontarek CH-60S Deputy Assistant Program Manager for Logistics NAVAIRSYSCOM, AIR 3.1.2Q gontarekka@navair.navy.mil	**COMM:** (301) 757-5329 **DSN:** 757-5329 **FAX:** (301) 757-5276
CDR William Gilligan CH-60S Assistant Program Manager for Training System NAVAIRSYSCOM, PMA205-2D gilliganwt@navair.navy.mil	**COMM:** (301) 757-8154 **DSN:** 757-8154 **FAX:** (301) 757-6945
CDR Robin Mason Aviation NTSP Manager CINCLANTFLT, N-721 masonrf@clf.navy.mil	**COMM:** (757) 836-0101 **DSN:** 836-0101 **FAX:** (757) 836-0141
LT Cliff Lanphier Training Information Officers CINCPACFLT, N73 lanphics@cpf.navy.mil	**COMM:** (808) 471-8529 **DSN:** 471-8529 **FAX:** (808) 471-8596

PART VII - POINTS OF CONTACT

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