NAVY TRAINING SYSTEM PLAN

FOR

ARMAMENT WEAPONS

SUPPORT EQUIPMENT

N88-NTSP-A-50-8604B/P

MARCH 2003

ARMAMENT WEAPONS SUPPORT EQUIPMENT

EXECUTIVE SUMMARY

Traditionally, custody and maintenance responsibilities of Armament Weapons Support Equipment (AWSE) were assigned to the Aircraft Intermediate Maintenance Department (AIMD). In 1986, intermediate maintenance responsibilities were transferred from the AIMD to the Weapons Department under the Armament Weapons Support Equipment Program (AWSEP). AWSEP implements Office of the Chief of Naval Operations policies for the allowance, management, and maintenance of conventional AWSE. Office of the Chief of Naval Operations Instruction (OPNAVINST) 4790.2E revised this program by removing the "Program" status leaving the title as AWSE. This change included the United States Marine Corps (USMC) as part of the AWSE effort, as they were exempt from the AWSEP program when implemented. AWSE is assigned to the AIMD and Marine Aviation Logistics Squadron (MALS) as custodian, and is issued to the Weapons Department under long term sub-custody, along with the maintenance responsibilities. The custodian AIMD/ MALS assumes maintenance actions that are beyond the capability of the Weapons Department. AWSE is in the Operations and Support phase of the Defense Acquisition System.

Maintenance associated with AWSE is performed at the three levels of maintenance as prescribed by the Naval Ordnance Maintenance Management Program OPNAVINST 8000.16A and the Naval Aviation Maintenance Program, OPNAVINST 4790.2H. The maintenance management of AWSE is an intermediate level function within the Weapons Department and MALS. Maintenance management of AWSE is within the capability of the Aviation Ordnanceman (AO) rating and existing Navy Enlisted Classifications (NECs). USMC personnel holding Military Occupational Specialty (MOS) 6541 perform AWSE functions at the MALS.

The training track for AWSE maintenance management has been changed. Training Track, D/E-646-7100, is currently in use and has been modified by the model manager to intensify ordnance-related data. This training track modification includes a course specifically designed for Navy AO personnel for the maintenance management of weapons support equipment. This modification changed the current training track length from 3.4 weeks to 2.4 weeks. Upon successful completion of this track, students are awarded NEC 6810. Training track D/E-646-7100 has never included USMC personnel, despite the requirement for MALS to establish and run the AWSE Work Center 731. USMC personnel with MOS 6541 receive their AWSE maintenance management training through On-the-Job Training (OJT).

ARMAMENT WEAPONS SUPPORT EQUIPMENT

TABLE OF CONTENTS

	Page
Executive Summary	i
List of Acronyms	iii
Preface	v
PART I - TECHNICAL PROGRAM DATA	
A. Title-Nomenclature-Program	I-1
B. Security Classification	I-1
C. Manpower, Personnel, and Training Principals	I-1
D. System Description	I-1
E. Developmental Test and Operational Test	I-2
F. Aircraft and/or Equipment/System/Subsystem Replaced	I-2
G. Description of New Development	I-3
H. Concepts	I-4
1. Operational	I-4
2. Maintenance	I-4
3. Manning	I-5
4. Training	I-6
I. On-Board (In-Service) Training	I-9
J. Logistics Support	I-10
K. Schedules	I-10
L. Government Furnished Equipment and Contractor Furnished Equipment Training Requirements	I-10
M. Related NTSP's and Other Applicable Documents	I-11
PART II - BILLET AND PERSONNEL REQUIREMENTS	II-1
PART III - TRAINING REQUIREMENTS	III-1
PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS	IV-1
PART V - MPT MILESTONES	V-1
PART VI - DECISION ITEMS/ACTION REQUIRED	VI-1
PART VII - POINTS OF CONTACT	VII-1

ARMAMENT WEAPONS SUPPORT EQUIPMENT

LIST OF ACRONYMS

AIMD	Aircraft Intermediate Maintenance Department
AHE	Armament Handling Equipment
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
ASE	Armament Support Equipment
ASM	Aviation Maintenance Continuum-Software Module
AWSE	Armament Weapons Support Equipment
AWSEP	Armament Weapons Support Equipment Program
CAI	Computer Aided Instruction
CIN	Course Identification Number
CINCLANTFLT	Commander In Chief U.S. Atlantic Fleet
CINCPACFLT	Commander In Chief U.S. Pacific Fleet
CMI	Computer Managed Instruction
CNO	Chief of Naval Operations
COMNAVAIRLANT	Commander Naval Air Forces Atlantic Fleet
COTS	Commercial Off The Shelf
CV	Aircraft Carrier
CVN	Aircraft Carrier Nuclear
DT	Developmental Test
FY	Fiscal Year
ICW	Interactive Courseware
IMRL	Individual Material Readiness List
LAMS	Local Asset Management System
LRC	Learning Resource Center
LSE	Logistics Support Equipment
MALS	Marine Aviation Logistics Squadron
MATMEP	Maintenance Training Management and Evaluation Programs
MCCDC	Marine Corps Combat Development Command
MRC	Maintenance Requirements Card
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit

ARMAMENT WEAPONS SUPPORT EQUIPMENT

LIST OF ACRONYMS

MOS	Military Occupational Specialty
NA	Not Applicable
NAMP	Naval Aviation Maintenance Program
NAMTRAU	Naval Air Maintenance Training Unit
NAS	Naval Air Station
NATEC	Naval Air Technical Data and Engineering Service Command
NAVAIRSYSCOM	Naval Air Systems Command
NAVPERSCOM	Naval Personnel Command
NEC	Navy Enlisted Classification
NETC	Naval Education and Training command
NOMMP	Naval Ordnance Maintenance Management Program
NTSP	Navy Training System Plan
OJT	On-the-Job Training
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	Chief of Naval Operations Instruction
OPO	OPNAV Principal Official
OT	Operational Test
RFT	Ready For Training
PHS&T	Packaging Shipping Handling & Transportation
SE	Support Equipment
SERMIS	Support Equipment Resource Management Information System
TD	Training Device
TTE	Technical Training Equipment
TYCOM	Type Commander
USMC	United States Marine Corps
USS	United States Ship
WSE	Weapons Support Equipment

ARMAMENT WEAPONS SUPPORT EQUIPMENT

PREFACE

This Draft Navy Training System Plan (NTSP) is an update to the Armament Weapons Support Equipment Program Draft NTSP, N88-NTSP-A-50-8604B/D, dated May 2000. It has been developed by the Naval Air Systems Command (NAVAIRSYSCOM), in accordance with OPNAVINST 1500.76, to identify Manpower, Personnel, and Training requirements associated with the maintenance management of Armament Weapons Support Equipment (AWSE).

All fleet comments have been incorporated along with the major changes and updates listed below:

PART I This part deletes outdated information, incorporates changes to formal training, including a new course in the AWSE maintenance manager training track and a new Navy Enlisted Classification (NEC) 6811 awarding training track for AWSE Technicians.

PART II This part has been recalculated to depict current billet requirements of fleet support units through Fiscal Year (FY) 06.

PART III In addition to reflecting the changes mentioned above, this part has been recalculated to depict chargeable student billets through FY06.

PART IV This part has been updated to include support materials and training equipment required for the AWSE maintenance manager-training track and AWSE technician training track.

PART V This part has been updated to include major milestones.

PART VI No changes have been made.

PART VII This part has been updated to reflect current Points of Contact.

PART I - TECHNICAL PROGRAM DATA

A. TITLE-NOMENCLATURE-PROGRAM

1. **Nomenclature-Title-Acronym.** Armament Weapons Support Equipment (AWSE)

2. **Program Element.** Not Applicable (NA)

B. SECURITY CLASSIFICATION

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

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

OPNAV Principal Official (OPO) Program Sponsor ..... CNO (N781C8)

OPO Resource Sponsor..... CNO (N781C8)

Developing Agency ..... NAVAIR (PMA260)

Training Agency ..... NETC

Training Support Agency..... NAVAIR (PMA205)

Manpower and Personnel Mission Sponsor..... CNO (N12)

Director of Naval Training ..... CNO (N00T)

Chief of Naval Personnel..... NAVPERSCOM
(PERS-4, PERS-40)

Marine Corps Force Structure..... MCCDC (C53)

D. SYSTEM DESCRIPTION

1. Operational Uses. AWSE is identified by three functional areas, Armament Support Equipment (ASE), Logistics Support Equipment (LSE), and Weapons Support Equipment (WSE). AWSE is used to support aircraft installed armament systems and is used primarily by organizational or intermediate level maintenance activities. AWSE also includes specialized devices used to provide direct support to the aircraft or launch platform, such as bomb hoists,

linkless ammunition loading systems, and weapons loaders. It also includes all equipment whose primary function is support of the explosive ordnance component or weapon. WSE is used by Organizational, Intermediate, and Depot level maintenance activities, to provide direct support to the weapon community, examples of WSE include hoisting beams, handlift trucks, skids, trailers, adapters, and weapons assembly tables.

2. Foreign Military Sales. NA

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST

1. Developmental Test and Operational Test Not Completed. New AWSE components are developed as required, normally with the introduction of new weapons. Developmental Tests (DT) and Operational Tests (OT) are performed by, naval civilian personnel at Lakehurst New Jersey, Point Mugu, California, and Patuxent River Maryland. There is little or no impact on naval manpower or personnel associated with the introduction of newly developed AWSE. Training associated with the introduction of new AWSE is rolled into existing courses of instruction and will have minimal impact on training personnel requirements. Large items of AWSE such as munitions loaders etc. are looked at for the requirement to have their own NTSP and if deemed a requirement the NTSP will address MPT issues associated with the new development. DT and OT will be required as an ongoing process with the introduction of new equipment. This NTSP is for a program and not a system, and therefore consists of many individual components.

2. Developmental Test and Operational Test Completed. DT and OT testing has been completed on all fielded AWSE. Fleet operational investigations for the Armament Weapons Support Equipment Program (AWSEP) were successfully conducted from February 1980 to March 1983 at the following locations:

- United States Ship (USS) John F. Kennedy Aircraft Carrier (CV-67)
- Naval Air Station (NAS) Oceana, Virginia
- USS Constellation (CV-64)
- NAS Miramar, California
- Headquarters and Maintenance Squadron 14, Cherry Point, North Carolina
- NAS Moffett Field, California
- Naval Aviation Weapons Facility Saint Mawgan, United Kingdom

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. The replacement and upgrading of weapons is an ongoing effort. There has been a significant change in the maintenance management philosophy associated with the AWSEP. Maintenance and Maintenance management functions have been switched from Aircraft Intermediate Maintenance Departments (AIMD) to Weapons Departments, afloat and ashore.

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. AWSE is the equipment required supporting an operational unit's, weapons missions. AWSE is broken down into categories based on the functional area of support provided. These areas are ASE, WSE, and LSE.

ASE is provided to squadrons and intermediate level maintenance units based on their Individual Material Readiness List (IMRL). Examples include bomb hoists, linkless ammunition loading systems, weapons loaders etc.

WSE includes all equipment whose primary function is support of the explosive weapons or components. It is used by organizational, intermediate and depot level activities. Examples include hoisting beams, hand-lift trucks, skids, trailers, maintenance stands, and bomb assembly tables.

LSE includes equipment used for Packaging, Handling, Shipping, and Transportation (PHS&T) of weapons and weapon components. Examples include weapons packaging equipment, ship loading or underway replenishment equipment, and industrial handling equipment.

2. Physical Description. The numbers of different aircraft, multiple configurations, and unique requirements preclude listing all applicable authorized handling equipment. However the following reference manuals provide a listing of specific items of handling equipment along with a description of each item, the command having cognizance for each item, the in service engineering agent, and applicable authorized technical manuals for each individual item.

- NAVAIR 11-120A1.1 (Volume 1) Airborne Weapons Packaging/Handling/Stowage (Shipboard)
- NAVAIR 11-120A-1.2 (Volume 2) Airborne Weapons Packaging/Handling/Stowage (Shipboard)
- NAVAIR 11-140-24 Airborne Weapons Support Equipment
- NAVAIR 11-140-25 Armament Handling Equipment Configuration Manual, All Aircraft
- NAVAIR 19-100-3 Armament Weapons Support Equipment Miscellaneous adapters, Intermediate level Maintenance with Illustrated Parts Breakdown.

3. New Development Introduction. The AWSE program was introduced to fleet activities incrementally by site, with full implementation of the program completed in 1988, and that no new developments are currently under development with AWSE program.

4. Significant Interfaces. NA

5. New Features, Configurations, or Material. NA

H. CONCEPTS

1. Operational Concept. AWSE maintenance functions are assigned, controlled, maintained, and documented by Navy Intermediate Maintenance Activities, (Weapons Departments and AIMDs). In the United States Marine Corps (USMC) this function is assigned to the Marine Aviation Logistics Squadron (MALS). The controlling document that identifies the department responsible for AWSE maintenance is the AIMD IMRL, which is generated from the Support Equipment Resource Management Information System (SERMIS). The Armament Section of the AIMD IMRL identifies the Weapons Department's Support Equipment (SE) requirements and maintenance level responsibility, and provides identification, inventory, and maintenance management information. A Local Asset Management System (LAMS) List 04 report is generated by the Main IMRL division when IMRL items are sub-custody to individual work centers. The LAMS 04 list reports those IMRL items that are under long term sub-custody to the Weapons Department. A more in depth discussion on the various facets of WSE Allowancing, Support Equipment Resources Information Management System, IMRL, IMRL Transaction Reporting, and Support Equipment Controlling Authorities (SECA) can be found in the Naval Ordnance Maintenance Management Program (NOMMP) Volume II Chapter 8.1.

2. Maintenance Concept. Responsibility for AWSE and associated maintenance functions resides with the Weapons Department and MALS, with support from the AIMD.

AWSE maintenance responsibilities and procedures affect the AIMD's (AWSE Custodian) and the Weapons Department's, (AWSE sub-custodian) on naval air stations, aircraft carriers, and amphibious assault ships. It is intended that each maintenance task be performed at that level of maintenance, which will ensure the best use of materials, manpower and funding. On-equipment, maintenance will be performed by the sub-custodian. AWSE maintenance beyond the capability of the, Weapons Department will be accomplished by the AIMD.

Maintenance of AWSE is accomplished using guidelines outlined in OPNAVINST 4790.2H, and specific AWSE maintenance instructions outlined in OPNAVINST 8000.16A. The Weapons Department AWSE work center will normally perform the bulk of the AWSE maintenance. The AIMD is responsible for performing maintenance sub-custodied to the embarked air-wing. Because of this, there may be in some cases, a duplication of maintenance tasks performed by these two departments.

A new NEC 6811 has been approved by OPNAV for identifying AWSE maintenance technicians. USMC AWSE personnel will remain Military Occupational Specialty (MOS) 6541.

a. Organizational. Organizational level maintenance activities perform preventive and corrective maintenance actions necessary to maintain AWSE to design levels of performance, reliability, and material condition. As their responsibility organizational level maintenance activities perform daily and pre-operational inspections, and corrosion prevention cleaning, and minor treatment procedures.

b. Intermediate. Intermediate level maintenance activities perform preventive and corrective maintenance actions, which are beyond the capability of the organizational level

maintenance activity. Weapons Department personnel with NEC 6810 manage the following intermediate level maintenance functions.

- Requisition, receipt, storage, delivery, and issuance of AWSE to user activities within the Weapons Divisions
- On-equipment corrective and preventive maintenance
- Minor corrosion control
- Storing, handling, and shipping
- Compliance with Technical Directives and Engineering Change Proposals
- Ready service inspection
- Discrepancy reporting
- Record keeping and reporting

c. Advanced Intermediate Level Maintenance. Intermediate level maintenance actions that are beyond the capability of the Weapons Department are considered advanced intermediate level tasks and are assumed by the custodial AIMD. Advanced intermediate level maintenance includes:

- Off-equipment repair
- Specific component repair
- Major corrosion control
- Weight capacity certification
- Compliance with Technical Directives and Engineering Change Proposals beyond the capability of the Weapons Department

d. Depot. Maintenance that is beyond the capability of the AIMD is designated as depot level maintenance. Depot level maintenance functions are carried out at industrial establishments having more extensive facilities, skills, and materials than fleet and field activities. Depot level activities may be government-owned and operated, government-owned and contractor operated, or contractor-owned and operated. Depot level activities are authorized to perform all repair, replacement, modification, and overhaul actions prescribed by the applicable equipment maintenance plans, technical manuals, and technical directives approved and issued by NAVAIRSYSCOM.

e. Interim Maintenance. NA

f. Life Cycle Maintenance Plan. NA

3. Manning Concept. The intermediate level maintenance workload and administrative support requirements of each Weapons Department drive AWSE manning. Maintenance management of AWSE is within the capability of existing NECs 6810. A new NEC (6811) has been approved. It has been established to identify AWSE Technicians. The new NEC will not increase current manpower requirements. It will however require converting some current 0000 NEC billets to the new AWSE Technician 6811 NEC.

4. Training Concept. The purpose of AWSE training is to provide qualified maintenance managers and technicians. To facilitate this, Armament Weapons Support Equipment Maintenance Manager Course, Course Identification Number (CIN) C-646-3108 of training track D/E-646-7100 was revised and is being provided to personnel in the Aviation Ordnanceman (AO) rating. Also a new course of instruction, Armament Weapons Support Equipment Maintenance Technician course CIN C-646-3109 of training track D/E-646-7008, has been developed to provide AO personnel, training in the processes and procedures required to maintain and repair AWSE

Training track D/E-646-7100, and D/E-646-7008 are currently provided by Maintenance Training Unit (MTU) 4033, Naval Air Maintenance Training Unit (NAMTRAU) North Island, California, and MTU 4032, NAMTRAU Norfolk, Virginia. Aviation Support Equipment Maintenance Managers course, C-500-3202, has been deleted and training track D/E-646-7100 currently consists of the Command Indoctrination Course, C-600-3601, and Armament Weapons Support Equipment Maintenance Manager Course, C-646-3108. Total track length is 16 days.

USMC personnel with MOS 6541 receive their AWSE maintenance management training through On-the-Job Training (OJT).

The established training concept for most aviation maintenance training divides "A" School courses into two or more segments called Core and Strand. "A" School Core courses include general knowledge and skills training for the particular rating, while "A" School Strand courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student's fleet activity destination. Strand training immediately follows Core training and is part of the "A" School.

a. Initial Training. Initial AWSE training has been completed. If future initial AWSE training is required, due to new weapons and AWSE development, it will be included in updates to this NTSP.

b. Follow-on Training

(1) Operator Training. AWSE Operators get training through OJT.

(2) Maintenance Training

Title	**Armament Weapons Support Equipment Maintenance Manager Course**
CIN	D/E 646-7100
Model Manager ...	MTU 4033 NAMTRAU North Island

Description	This track provides training to ordnance personnel assigned as AWSE managers and includes: ° IMRL ° Equipment Accounting Procedures including: Requisition, Receipt, Storage, delivery, and issuance of AWSE to User Activities. ° Maintenance Manuals ° Technical Directive and Engineering Change Proposal Compliance ° Safety Procedures Upon completion, the student will have the knowledge required to perform as an AWSE manager under limited supervision.
Location	° MTU 4032 NAMTRAU Norfolk ° MTU 4033 NAMTRAU North Island
Length	16 days
RFT date	Currently available
Skill identifier	AO NEC 6810
TTE/TD	None
Prerequisite	C-602-2011, Aviation Ordnanceman Class A1 C-646-2012, Aviation Ordnanceman Navy Difference Training D/E 646-7008, Armament Weapons Support Technician.

Title	**Armament Weapons Support Equipment Technician Course**
CIN	D/E 646-7008
Model Manager ...	MTU 4032 NAMTRAU Norfolk

Description ..... This track provides training to ordnance personnel and includes:

- Ready Service Inspection
- Troubleshooting Procedures
- Equipment Repair Procedures
- Maintenance Manuals
- Discrepancy Reporting
- Safety Procedures

Upon completion, the student will have the knowledge required to perform maintenance in AWSE in a shop environment under limited supervision.

Location ..... ° MTU 4032 NAMTRAU Norfolk
° MTU 4033 NAMTRAU North Island

Length ..... 16 days

RFT date ..... Currently available

Skill identifier ..... AO NEC 6811

TTE/TD ..... None

Prerequisite ..... C-602-2011, Aviation Ordnanceman Class A1
C-646-2012, Aviation Ordnanceman Navy Difference Training

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AO 6810	C-646-2011, Aviation Ordnanceman Class A1 C-646-2012, Aviation Ordnanceman Navy Difference Training D/E 646-7008, Armament Weapons Support Technician.
AO 6811	C-646-2011, Aviation Ordnanceman Class A1 C-646-2012, Aviation Ordnanceman Navy Difference Training

d. Training Pipelines. All changes required to support management and maintenance of AWSE have been made and training is currently available.

I. ON-BOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. Current planning is to adopt the Aviation Maintenance Training Continuum System (AMTCS) concepts to replace Maintenance Training Improvement Program (MTIP). AMTCS is scheduled to begin full implementation for fleet deployment in FY 02.

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

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

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

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

2. Personnel Qualification Standards. No Personnel Qualification Standards exist for AWSE, at this time.

3. Other On-Board (In-service) Training Packages. Personnel involved with the maintenance of AWSE whose duties involve handling explosive ordnance must be trained, qualified and certified to perform these actions in accordance with the requirements of

Maintenance Requirements Cards (MRC) OPNAVINST 8020.14/Marine Corps order P8020.11 and applicable type commander instructions.

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers. NA

2. Program Documentation. Detailed AWSE procedures and guidance are published in the following documents which are dedicated to the various elements of the program.

NUMBER	TITLE	DATE
OPNAVINST 4790.2H	Naval Aviation Maintenance Program	Jun 01
OPNAVINST 4790.4C	Ships Maintenance Material Management (3M) Manual	Nov 94
OPNAVINST 8000.16A	Naval Ordnance Maintenance Management Program	Jun 01
N/A 11-140-24	Technical Manual, Airborne Weapons Support Equipment	Sep 90
Commander Naval Air Forces Atlantic Fleet (COMNAVAIRLANTINST) 13650.1E	Individual Material Readiness Program	Nov 94

3. Technical Data Plan. Navy technical publications to support AWSE consist of maintenance manuals and maintenance requirement cards, varied by site depending on equipment to be maintained. Once the equipment to be supported is identified, technical publications are requested through AIMD from the Naval Air Technical Data and Engineering Service Command (NATEC), San Diego, California.

4. Test Sets, Tools, and Test Equipment. NA

5. Repair Parts. NA

6. Human Systems Integration. NA

K. SCHEDULES. Implementation of AWSEP was completed in 1988. As new activities stand up, AWSE maintenance is automatically implemented.

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
AWSEP Navy Training Plan	A-50-8604A	AIR-417	Approved Apr 87
Naval Aviation Maintenance Program	OPNAVINST 4790.2H	NA	Approved Jun 01
Ships Maintenance Material Management (3M) Manual	OPNAVINST 4790.4C	NA	Approved Nov 94
Naval Ordnance Maintenance Management Program	OPNAVINST 8000.16A	NA	Approved Jun 01
Technical Manual, Airborne Weapons Support Equipment	N/A 11-140-24	NA	Approved Sep 90
Individual Material Readiness Program	Commander Naval Air Forces Atlantic Fleet (COMNAVAIRLANTINST) 13650.1E	NA	Approved Sep 94

PART II - BILLET AND PERSONNEL REQUIREMENTS

The following elements are not affected by the AWSE program and, therefore, are not included in Part II of this NTSP:

II.A. Billet Requirements

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

Note: All AO 6811 billets identified in this NTSP are preliminary and have been derived from inputs provided by COMNAVAIRPAC and COMNAVAIRLANT.

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

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

SOURCE: Total force Manpower Management System **DATE:** 11/1/02
SOURCE: COMNAVAIRPAC/COMNAVAIRLANT **DATE:** 11/1/02

ACTIVITY, UIC		PFYs	CFY03	FY04	FY05	FY06	FY07
FLEET SUPPORT ACTIVITIES - NAVY							
NAS Brunswick	60087	1	0	0	0	0	0
NAS Keflavik	63032	1	0	0	0	0	0
NAS Key West	00213	1	0	0	0	0	0
NAS Oceana	60191	1	0	0	0	0	0
NAVSTA Mayport	60201	1	0	0	0	0	0
NAVSTA Roosevelt Roads	00389	1	0	0	0	0	0
USS Bataan LHD-5	21879	1	0	0	0	0	0
USS Dwight D Eisenhower CVN-69	03369	1	0	0	0	0	0
USS Enterprise CVN-65	03365	1	0	0	0	0	0
USS George Washington CVN-73	21412	1	0	0	0	0	0
USS Haryy S Truman CVN-75	21853	1	0	0	0	0	0
USS Iwo Jima	23027	1	0	0	0	0	0
USS John F Kennedy CV-67	03367	1	0	0	0	0	0
USS Kersarge LHD-3	21700	1	0	0	0	0	0
USS Nassau LHA-4	20725	1	0	0	0	0	0
USS Ronald Reagan CVN-76	22178	0	0	1	0	0	0
USS Saipan LHA-2	20632	1	0	0	0	0	0
Uss Theodore Roosevelt CVN-71	21247	1	0	0	0	0	0
USS Wasp LHD-1	21560	1	0	0	0	0	0
NAF Atsugi	62507	1	0	0	0	0	0
NAF Diego Garcia	68539	1	0	0	0	0	0
NAF El Centro	60042	1	0	0	0	0	0
NAF Kadena	62254	1	0	0	0	0	0
NAF Misawa	68212	1	0	0	0	0	0
NAS Fallon	60495	1	0	0	0	0	0
NAS Jacksonville	00207	1	0	0	0	0	0
NAS Lemoore	63042	1	0	0	0	0	0
NAS North Island	00246	1	0	0	0	0	0
NAS Point Mugu	45113	1	0	0	0	0	0
NAS Pooint Magu	0429A	1	0	0	0	0	0
NAS Whidbey Island	00620	1	0	0	0	0	0
NAWMUI	52821	1	0	0	0	0	0
USS B Richard LHD-6	22202	1	0	0	0	0	0
USS Bella Wood LHA-3	20633	1	0	0	0	0	0
USS Boxer LHD-4	21808	1	0	0	0	0	0
USS Carl Vinson CVN-70	20993	1	0	0	0	0	0
USS Constellation CV-64	03364	1	0	0	0	0	0
USS Essex LHD-2	21533	1	0	0	0	0	0
USS John C Stennis CVN-74	21847	1	0	0	0	0	0
USS Kitty Hawk CV-63	03363	1	0	0	0	0	0

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

SOURCE: Total force Manpower Management System **DATE:** 11/1/02
SOURCE: COMNAVAIRPAC/COMNAVAIRLANT **DATE:** 11/1/02

ACTIVITY, UIC		PFYs	CFY03	FY04	FY05	FY06	FY07
USS Lincoln CVN-72	21297	1	0	0	0	0	0
USS Nimitz CVN-68	03368	1	0	0	0	0	0
USS Peleliu LHA-5	20748	1	0	0	0	0	0
USS Tarawa LHA-1	20550	1	0	0	0	0	0
TOTAL:		43	0	1	0	0	0
FLEET SUPPORT ACTIVITIES - USMC							
MCAS Kaneohe HI	44312	1	0	0	0	0	0
TOTAL:		1	0	0	0	0	0

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
FLEET SUPPORT ACTIVITIES - NAVY					
NAS Brunswick, 60087					
ACDU	0	2	AO2	6810	
	0	3	AO3	6811	
ACTIVITY TOTAL:	0	5			
NAS Keflavik, 63032					
ACDU	0	1	AO2	6810	
	0	3	AO3	6811	
ACTIVITY TOTAL:	0	4			
NAS Key West, 00213					
ACDU	0	1	AO2	6810	
	0	1	AO3	6811	
ACTIVITY TOTAL:	0	2			
NAS Oceana, 60191					
ACDU	0	2	AO1	6810	
	0	2	AO3	6811	
	0	7	AOAN	6811	
ACTIVITY TOTAL:	0	11			
NAVSTA Mayport, 60201					
ACDU	0	1	AO2	6810	
	0	1	AO3	6811	
ACTIVITY TOTAL:	0	2			
NAVSTA Roosevelt Roads, 00389					
ACDU	0	1	AO1	6810	
	0	2	AO2	6810	
	0	5	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS Bataan LHD-5, 21879					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			

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
USS Dwight D Eisenhower CVN-69, 03369					
ACDU	0	2	AO1	6810	
	0	2	AO2	6811	
	0	4	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS Enterprise CVN-65, 03365					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	2	AO2	6811	
	0	4	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS George Washington CVN-73, 21412					
ACDU	0	2	AO1	6810	
	0	2	AO2	6811	
	0	4	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS Haryy S Truman CVN-75, 21853					
ACDU	0	2	AO1	6810	
	0	2	AO2	6811	
	0	4	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS Iwo Jima, 23027					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			
USS John F Kennedy CV-67, 03367					
ACDU	0	2	AO1	6810	
	0	2	AO2	6811	
	0	4	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS Kersarge LHD-3, 21700					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			

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
USS Nassau LHA-4, 20725					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			
USS Ronald Reagan CVN-76, 22178, FY03					
ACDU	0	2	AO1	6810	
	0	2	AO2	6811	
	0	4	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS Saipan LHA-2, 20632					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			
Uss Theodore Roosevelt CVN-71, 21247					
ACDU	0	2	AO1	6810	
	0	2	AO2	6811	
	0	4	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS Wasp LHD-1, 21560					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			
NAF Atsugi, 62507					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	2	AO3	6811	
ACTIVITY TOTAL:	0	4			
NAF Diego Garcia, 68539					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	2	AO3	6811	
ACTIVITY TOTAL:	0	4			

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
NAF El Centro, 60042					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	3	AO3	6811	
ACTIVITY TOTAL:	0	5			
NAF Kadena, 62254					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	3	AO3	6811	
ACTIVITY TOTAL:	0	5			
NAF Misawa, 68212					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	3	AO3	6811	
ACTIVITY TOTAL:	0	5			
NAS Fallon, 60495					
ACDU	0	1	AO1	6810	
	0	3	AO2	6810	
	0	1	AO2	6811	
	0	8	AO3	6811	
ACTIVITY TOTAL:	0	13			
NAS Jacksonville, 00207					
ACDU	0	2	AO1	6810	
	0	3	AO2	6811	
	0	1	AO3	6811	
ACTIVITY TOTAL:	0	6			
NAS Lemoore, 63042					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	2	AO3	6811	
ACTIVITY TOTAL:	0	4			

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
NAS North Island, 00246					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	2	AO3	6811	
ACTIVITY TOTAL:	0	4			
NAS Point Mugu, 45113					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	4	AO3	6811	
ACTIVITY TOTAL:	0	6			
NAS Point Mugu, 0429A					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	2	AO3	6811	
ACTIVITY TOTAL:	0	4			
NAS Whidbey Island, 00620					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	2	AO3	6811	
ACTIVITY TOTAL:	0	4			
NAWMU-1, 52821					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	2	AO3	6811	
ACTIVITY TOTAL:	0	4			
USS B Richard LHD-6, 22202					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			
USS Belleau Wood LHA-3, 20633					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			

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
USS Boxer LHD-4, 21808					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			
USS Carl Vinson CVN-70, 20993					
ACDU	0	3	AO1	6810	
	0	1	AO2	6811	
	0	7	AO3	6811	
ACTIVITY TOTAL:	0	11			
USS Constellation CV-64, 03364					
ACDU	0	1	AO1	6810	
	0	2	AO2	6810	
	0	5	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS Essex LHD-2, 21533					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			
USS John C Stennis CVN-74, 21847					
ACDU	0	3	AO1	6810	
	0	1	AO2	6811	
	0	7	AO3	6811	
ACTIVITY TOTAL:	0	11			
USS Kitty Hawk CV-63, 03363					
ACDU	0	1	AO1	6810	
	0	2	AO2	6810	
	0	5	AO3	6811	
ACTIVITY TOTAL:	0	8			
USS Lincoln CVN-72, 21297					
ACDU	0	3	AO1	6810	
	0	1	AO2	6811	
	0	7	AO3	6811	
ACTIVITY TOTAL:	0	11			

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
USS Nimitz CVN-68, 03368					
ACDU	0	3	AO1	6810	
	0	1	AO2	6811	
	0	7	AO3	6811	
ACTIVITY TOTAL:	0	11			
USS Peleliu LHA-5, 20748					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			
USS Tarawa LHA-1, 20550					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
ACTIVITY TOTAL:	0	2			
FLEET SUPPORT ACTIVITIES - USMC					
MCAS Kaneohe HI, 44312					
ACDU	0	1	AO1	6810	
	0	1	AO2	6810	
	0	2	AO3	6811	
ACTIVITY TOTAL:	0	4			

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY03 OFF	CFY03 ENL	FY04 OFF	FY04 ENL	FY05 OFF	FY05 ENL	FY06 OFF	FY06 ENL	FY07 OFF	FY07 ENL
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AO1	6810		54		0		2		0		0		0
AO2	6810		38		0		0		0		0		0
AO2	6811		20		0		2		0		0		0
AO3	6811		113		0		4		0		0		0
AOAN	6811		7		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - ACDU													
AO1	6810		1		0		0		0		0		0
AO2	6810		1		0		0		0		0		0
AO3	6811		2		0		0		0		0		0
SUMMARY TOTALS:													
NAVY FLEET SUPPORT ACTIVITIES - ACDU			232		0		8		0		0		0
USMC FLEET SUPPORT ACTIVITIES - ACDU			4		0		0		0		0		0
GRAND TOTALS:													
NAVY - ACDU			232		0		8		0		0		0
USMC - ACDU			4		0		0		0		0		0

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

SOURCE: COMNAVAIRPAC/COMNAVAIRLANT **DATE:** 11/1/02

ACTIVITY, UIC		PFYs	CFY03	FY04	FY05	FY06	FY07
FLEET SUPPORT ACTIVITIES - NAVY							
USS Constellation CV-64	03364	0	0	1	0	0	0
TOTAL:		0	0	1	0	0	0

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

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY03 OFF	CFY03 ENL	FY04 OFF	FY04 ENL	FY05 OFF	FY05 ENL	FY06 OFF	FY06 ENL	FY07 OFF	FY07 ENL
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AO1	6810		1		0		-1		0		0		0
AO2	6810		2		0		-2		0		0		0
AO3	6811		5		0		-5		0		0		0

SUMMARY TOTALS:

NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			8		0		-8		0		0		0

GRAND TOTALS:

NAVY - ACDU													
			8		0		-8		0		0		0

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

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY03 OFF	CFY03 ENL	FY04 OFF	FY04 ENL	FY05 OFF	FY05 ENL	FY06 OFF	FY06 ENL	FY07 OFF	FY07 ENL
TRAINING ACTIVITY, LOCATION, UIC: MTU 4032 NAMTRAU Norfolk, 66046													
INSTRUCTOR BILLETS													
ACDU													
AO1	6810 9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:		0	2	0	2	0	2	0	2	0	2	0	2
TRAINING ACTIVITY, LOCATION, UIC: MTU 4033 NAMTRAU North Island, 66065													
INSTRUCTOR BILLETS													
ACDU													
AO1	6810 9502	0	1	0	1	0	1	0	1	0	1	0	1
AO2	6810 9502	0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:		0	2	0	2	0	2	0	2	0	2	0	2

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs OFF	PFYs ENL	CFY03 OFF	CFY03 ENL	FY04 OFF	FY04 ENL	FY05 OFF	FY05 ENL	FY06 OFF	FY06 ENL	FY07 OFF	FY07 ENL
NAMTRAU 4032, NAS Norfolk, 66046													
	NAVY		1.2		1.2		1.2		1.2		1.2		1.2
NAMTRAU 4033, NAS North Island, 66065													
	NAVY		2.1		2.1		2.1		2.1		2.1		2.1
SUMMARY TOTALS:													
	NAVY		3.3		3.3		3.3		3.3		3.3		3.3
GRAND TOTALS:													
			3.3		3.3		3.3		3.3		3.3		3.3

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CFY03 CUM	FY04 +/-	FY04 CUM	FY05 +/-	FY05 CUM	FY06 +/-	FY06 CUM	FY07 +/-	FY07 CUM
a. OFFICER - USN				NA.									
b. ENLISTED - USN													
Fleet Support Billets ACDU and TAR													
AO1	6810		55	0	55	1	56	0	56	0	56	0	56
AO2	6810		39	0	39	-2	37	0	37	0	37	0	37
AO2	6811		20	0	20	2	22	0	22	0	22	0	22
AO3	6811		115	0	115	-1	114	0	114	0	114	0	114
AOAN	6811		7	0	7	0	7	0	7	0	7	0	7
Staff Billets ACDU and TAR													
AO1	6810	9502	3	0	3	0	3	0	3	0	3	0	3
AO2	6810	9502	1	0	1	0	1	0	1	0	1	0	1
Chargeable Student Billets ACDU and TAR													
			3	0	3	0	3	0	3	0	3	0	3
TOTAL USN ENLISTED BILLETS:													
Fleet Support			236	0	236	-0	236	0	236	0	236	0	236
Staff			4	0	4	0	4	0	4	0	4	0	4
Chargeable Student			3	0	3	0	3	0	3	0	3	0	3
c. OFFICER - USMC				NA									
d. ENLISTED - USMC				NA									

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-646-7008, Armament Weapon Support Equipment Technician
COURSE LENGTH: 2.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.05

TRAINING		ACDU/TAR	CFY03		FY04		FY05		FY06		FY07	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRAU 4032, NAS Norfolk												
	NAVY	ACDU		17		17		17		17		17
		TOTAL:		17		17		17		17		17

CIN, COURSE TITLE: E-646-7008, Armamnet Weapon Support Equipment Technician
COURSE LENGTH: 2.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.05

TRAINING		ACDU/TAR	CFY03		FY04		FY05		FY06		FY07	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRAU 4033, NAS North Island												
	NAVY	ACDU		28		28		28		28		28
		TOTAL:		28		28		28		28		28

CIN, COURSE TITLE: D-646-7100, Armament Weapons Support Equipment (AWSE) Maintenance Manager
COURSE LENGTH: 2.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.05

TRAINING		ACDU/TAR	CFY03		FY04		FY05		FY06		FY07	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRAU 4032, NAS Norfolk												
	NAVY	ACDU		13		13		13		13		13
		TOTAL:		13		13		13		13		13

CIN, COURSE TITLE: E-646-7100, Armamnet Weapons Support Equipment (AWSE) Maintenance Manager
COURSE LENGTH: 2.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.05

TRAINING		ACDU/TAR	CFY03		FY04		FY05		FY06		FY07	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRAU 4033, NAS North Island												
	NAVY	ACDU		22		22		22		22		22
		TOTAL:		22		22		22		22		22

PART III - TRAINING REQUIREMENTS

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

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

Note: All 6811 billets identified in this NTSP are preliminary and have been derived from inputs received from COMNAVAIRLANT/COMNAVAIRPAC. All student through puts are based on theses numbers

PART III - TRAINING REQUIREMENTS

III.A. TRAINING COURSE REQUIREMENTS

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-646-7008, Armament Weapon Support Equipment Technician
TRAINING ACTIVITY: MTU 4032
LOCATION, UIC: NAMTRAU Norfolk, 66046

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	17		17		17		17		17	ATIR
	15		15		15		15		15	Output
	0.7		0.7		0.7		0.7		0.7	AOB
	0.7		0.7		0.7		0.7		0.7	Chargeable

CIN, COURSE TITLE: E-646-7008, Armamnet Weapon Support Equipment Technician
TRAINING ACTIVITY: MTU 4033
LOCATION, UIC: NAMTRAU North Island, 66065

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	28		28		28		28		28	ATIR
	25		25		25		25		25	Output
	1.2		1.2		1.2		1.2		1.2	AOB
	1.2		1.2		1.2		1.2		1.2	Chargeable

CIN, COURSE TITLE: D-646-7100, Armament Weapons Support Equipment (AWSE) Maintenance Manager
TRAINING ACTIVITY: MTU 4032
LOCATION, UIC: NAMTRAU Norfolk, 66046

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	13		13		13		13		13	ATIR
	12		12		12		12		12	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-646-7100, Armamnet Weapons Support Equipment (AWSE) Maintenance Manager
TRAINING ACTIVITY: MTU 4033
LOCATION, UIC: NAMTRAU North Island, 66065

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

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	22		22		22		22		22	ATIR
	20		20		20		20		20	Output
	0.9		0.9		0.9		0.9		0.9	AOB
	0.9		0.9		0.9		0.9		0.9	Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

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

IV.A. Training Hardware

IV.A.2. Training Devices

IV.B. Courseware Requirements

IV.B.1. Training Services

IV.C. Facility Requirements

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

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

IV.C.3. Facility Project Summary by Program

.

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

IV.A. TRAINING HARDWARE

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

CIN, COURSE TITLE: C-646-3109, Armament Weapon Support Equipment Technician (Track D-646-7008)
TRAINING ACTIVITY: MTU 4033
LOCATION, UIC: NAMTRAU North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0001	Wrench, Torque (0-600 FT LB) S1001-2	1	Dec 01	GFE	On board
0002	Gage, Tire Pressure GG-G-91	2	Dec 01	GFE	On board
0003	Punch Drive Pin, Set GGG-P-831	2	Dec 01	GFE	On board
0004	Tool, Kit M733	1	Dec 01	GFE	On board
0005	Dive Pin, Punch, 5/8 PPC105A	2	Dec 01	GFE	On board
0006	Drive, Punch, 1/4 PPC104A	2	Dec 01	GFE	On board
0007	Cotter Pin, Extractor A-A-385	2	Dec 01	GFE	On board
0008	Tool, Box AA-C-45	1	Dec 01	GFE	On board
0009	Flashlight ML-2 GGG-F-360	2	Dec 01	GFE	On board
0010	Finger, Mechanical	1	Dec 01	GFE	On board
0011	Tool Kit, Electronic T400	1	Dec 01	GFE	On board
0012	Pliers, Slip Joint QJ9	1	Dec 01	GFE	On board
0007	Tool Break, 5120-01-075-5919	2	Dec 01	GFE	On board
0008	Light, Extension, 6230-00-146-8898	1	Dec 01	GFE	On board
0009	Lubricating Gun, Hand MIL-G-3859	1	Dec 01	GFE	On board
0010	Lubricating Gun, Hand MIL-G-43264	1	Dec 01	GFE	On board

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

CIN, COURSE TITLE: C-646-3109, Armament Weapon Support Equipment Technician (Track D-646-7008)
TRAINING ACTIVITY: MTU 4032
LOCATION, UIC: NAMTRAU Norfolk, 66046

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0001	Wrench, Torque (0-600 FT LB) S1001-2	1	Dec 01	GFE	On board
0002	Gage, Tire Pressure GG-G-91	2	Dec 01	GFE	On board
0003	Punch Drive Pin, Set GGG-P-831	2	Dec 01	GFE	On board
0004	Tool, Kit M733	1	Dec 01	GFE	On board
0005	Punch Drive Pin, 5/8 PPC105A	2	Dec 01	GFE	On board
0006	DRIVE, PUNCH, 1/4 PPC104A	2	Dec 01	GFE	On board
0007	Cotter Pin, Extractor A-A-385	2	Dec 01	GFE	On board
0008	Tool, Box AA-C-45	1	Dec 01	GFE	On board
0009	Flashlight ML-2	2	Dec 01	GFE	On board
0010	Finger, Mechanical GGG-F-360	1	Dec 01	GFE	On board
0011	Tool Kit, Electronic T400	1	Dec 01	GFE	On board
0012	Pliers, Slip Joint QJ9	1	Dec 01	GFE	On board
0007	Tool Break5120-01-075-5919	2	Dec 01	GFE	On board
0008	Light, Extension 6230-00-146-8898	1	Dec 01	GFE	On board
0009	Lubricating Gun, Hand MIL-G-3859	1	Dec 01	GFE	On board
0010	Lubricating Gun, Hand MIL-G-43264	1	Dec 01	GFE	On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDES

CIN, COURSE TITLE: C-646-3108, Armament Weapon Support Equipment Maintenance Manager Course (Track D-646-7100)
TRAINING ACTIVITY: MTU 4032
LOCATION, UIC: NAMTRAU Norfolk, 66046

TYPES OF MATERIAL OR AIDES	QTY REQD	DATE REQD	STATUS
Instructor Guide	7	Oct 98	On board
Student Guide	9	Oct 98	On board
Topical Outline	7	Oct 98	On board

CIN, COURSE TITLE: C-646-3108, Armament Weapon Support Equipment Maintenance Manager Course (Track E-646-7100)
TRAINING ACTIVITY: MTU 4033
LOCATION, UIC: NAMTRAU North Island, 66065

TYPES OF MATERIAL OR AIDES	QTY REQD	DATE REQD	STATUS
Instructor Guide	7	Oct 98	On board
Student Guide	9	Oct 98	On board
Topical Outline	7	Oct 98	On board

CIN, COURSE TITLE: C-646-3109, Armament Weapon Support Equipment Technician (Track D-646-7008)
TRAINING ACTIVITY: MTU 4033
LOCATION, UIC: NAMTRAU North Island, 66065

TYPES OF MATERIAL OR AIDES	QTY REQD	DATE REQD	STATUS
Instructor Guide	7	Dec 01	On board
Student Guide	7	Dec 01	On board
Topical Outline	7	Dec 01	On board

CIN, COURSE TITLE: C-646-3109, Armament Weapon Support Equipment Technician (Track D-646-7008)
TRAINING ACTIVITY: MTU 4032
LOCATION, UIC: NAMTRAU Norfolk, 66046

TYPES OF MATERIAL OR AIDES	QTY REQD	DATE REQD	STATUS
Instructor Guide	7	Dec 01	On board
Student Guide	7	Dec 01	On board
Topical Outline	7	Dec 01	On board

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: MTU 4032
LOCATION, UIC: NAMTRAGRU DET Norfolk, 66046
CIN, COURSE TITLE: C-646-3108, Armament Weapons Support Equipment Manager Course (Track E-646-7100)

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Naval Aviation Maintenance Program (NAMP) OPNAVINST 4790.2H	Hardcopy	1	FY98	Onboard
Naval Ordnance Maintenance Management Program (NOMMP) OPNAVINST 8000.16A	Hardcopy	1	FY98	Onboard
Aviation Weapons Support Equipment Configuration Manual N/A 11-140-25	Hard copy	1	FY98	Onboard

TRAINING ACTIVITY: MTU 4033
LOCATION, UIC: NAMTRAGRU DET North Island 66065
CIN, COURSE TITLE: C-646-3108 Armament Weapons Support Equipment Manager Course (Track E-646-7100)

Naval Aviation Maintenance Program (NAMP) OPNAVINST 4790.2H	Hardcopy	1	FY98	Onboard
Naval Ordnance Maintenance Management Program (NOMMP) OPNAVINST 8000.16A	Hardcopy	1	FY98	Onboard
Aviation Weapons Support Equipment Configuration Manual N/A 11-140-25	Hard copy	1	FY98	Onboard

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: MTU 4032
LOCATION, UIC: NAMTRAGRU DET Norfolk, 66046
CIN, COURSE TITLE: C-646-3109, Armament Weapon Support Equipment Technician (Track D-646-7008)

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Naval Aviation Maintenance Program (NAMP) OPNAVINST 4790.2H	Hardcopy	1	FY98	Onboard
Naval Ordnance Maintenance Management Program (NOMMP) OPNAVINST 8000.16A	Hardcopy	1	FY98	Onboard
Aviation Weapons Support Equipment Configuration Manual N/A 11-140-25	Hard copy	1	FY98	Onboard
Armament Weapons Support equipment Miscellaneous Adapters, Intermediate Level Maintenance with Illustrated Parts Breakdown N/A 19-100-3	Hard copy	1	FY98	Onboard
Airborne Weapons Support Equipment N/A 11-140-24	Hard copy	1	FY98	Onboard
Airborne Weapons Packaging/Handling/ Stowage (Shipboard) N/A 11-120A1.1 (Volume 1)	Hard copy	1	FY98	Onboard
Airborne Weapons Packaging/Handling/ Stowage (Shipboard) N/A 11-120A1.2 (Volume 2)	Hard copy	1	FY98	Onboard

IV.B.3. TECHNICAL MANUALS

TRAINING ACTIVITY: MTU 4033
LOCATION, UIC: NAMTRAGRU DET North Island 66065
CIN, COURSE TITLE: C-646-3109, Armament Weapon Support Equipment Technician (Track E-646-7008)

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Naval Aviation Maintenance Program (NAMP) OPNAVINST 4790.2H	Hardcopy	1	FY98	Onboard
Naval Ordnance Maintenance Management Program (NOMMP) OPNAVINST 8000.16A	Hardcopy	1	FY98	Onboard
Aviation Weapons Support Equipment Configuration Manual N/A 11-140-25	Hard copy	1	FY98	Onboard
Armament Weapons Support equipment Miscellaneous Adapters, Intermediate Level Maintenance with Illustrated Parts Breakdown N/A 19-100-3	Hard copy	1	FY98	Onboard
Airborne Weapons Support Equipment N/A 11-140-24	Hard copy	1	FY98	Onboard
Airborne Weapons Packaging/Handling/ Stowage (Shipboard) N/A 11-120A1.1 (Volume 1)	Hard copy	1	FY98	Onboard
Airborne Weapons Packaging/Handling/ Stowage (Shipboard) N/A 11-120A1.2 (Volume 2)	Hard copy	1	FY98	Onboard

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
NAVAVNLOGCEN	Conducted MPT Analysis	8/81	Completed
NAVAVNLOGCEN	Delivered Weapons Department Equipment Lists	9/82	Completed
DA	Distributed Draft NTP for Review	1/83	Completed
DA	Submitted Proposed NTP to OPNAV	9/83	Completed
DCNO	Approved and Promulgated NTP	10/83	Completed
DCNO (MP&T)	Allocated Fleet, Support, and Student Billets	12/83	Completed
TYCOMs	Established Implementation Teams	9/84	Completed
NAEC	Trained Implementation Teams	10/84	Completed
DA	Submitted Draft Update NTP	12/84	Completed
EPMAC	Requisitioned Enlisted Personnel	1/85	Completed
NMPC	Ordered Enlisted Personnel	1/85	Completed
TA	Began AWSEP Training	1/85	Completed
NAEC	Provided AWSEP inclusion into OPNAVINST 4790.2C	10/85	Completed
DA	Submitted Draft Update NTP	12/86	Completed
DA	Submitted Proposed Update NTP to OPNAV	1/87	Completed
DCNO (MP&T)	Approved and Promulgated NTP	2/87	Completed
DA	Completed Fleet Introduction	2/88	Completed
CNET	Modified D/E-646-7100 training track	10/98	Completed
DA	Distributed Draft NTSP for Review	11/99	Completed
CNET	Developed D/E-646-7008 training track	07/01	Completed
DA	Redistribute Draft NTSP for Review	01/02	Completed
DA	Submit Proposed Update NTSP to OPNAV	03/03	Completed
ACNO (N88)	Approve and promulgate NTSP	02/02	

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 John Chase Deputy Aviation Maintenance Programs CNO, N781B john.chase@navy.mil	**COMM:** (703) 604-7747 **DSN:** 664-7747 **FAX:** (703) 604-6972
CDR Wanda Janus Resource Sponsor/ Program Sponsor CNO, N78D1 wanda.janus@navy.mil	**COMM:** (703) 602-7720 **DSN:** 664-7720 **FAX:** (703) 602-8523
CDR Kenneth Reynolds Aviation Support Equipment; Regional Maintenance CNO, N781C1 ken.reynolds@navy.mil	**COMM:** (703) 604-7764 **DSN:** 664-7764 **FAX:** (703) 604-6972
MAJ James Johnson Aviation Ordnance Programs CNO, N781C8 james.johnson@navy.mil	**COMM:** (703) 604-7773 **DSN:** 664-7773 **FAX:** (703) 604-6972
CAPT Terry Merritt Professional Development Division Director CNO, N00T3 terry.merritt@.navy.mil	**COMM:** (703) 604-7730 **DSN:** 664-7730 **FAX:** (703) 604-6939
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LCDR Jim Arend Aviation Manpower CNO, N122C1 n122c1@bupers.navy.mil	**COMM:** (703) 695-3223 **DSN:** 225-3223 **FAX:** (703) 614-5308
Mr. Robert Zweibel Human Performance and Acquisition Assessment Division CNO, N00T46 robert.zweibel@navy.mil	**COMM:** (703) 602-5151 **DSN:** 332-5151 **FAX:** (703) 602-5175
CAPT Robert Holland Deputy Assistant, Chief of Naval Personnel for Distribution NAVPERSCOM, PERS-4B, p4b@persnet.navy.mil	**COMM:** (901) 874-3532 **DSN:** 882-3532 **FAX:** (901) 874-2606
CDR David Nelson Branch Head, Aviation Enlisted Ratings NAVPERSCOM, PERS-404 p404@persnet.navy.mil	**COMM:** (901) 874-3691 **DSN:** 874-3691 **FAX:** (901) 874-2642

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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MAJ Henry Dominque Head, ACE Branch, TFS Division MCCDC, C5325A dominquehj@mccdc.usmc.mil	**COMM:** (703) 784-6241 **DSN:** 278-6241 **FAX:** (703) 784-6072
Mr. Ken Sands Program Manager NAVAIR, PMA260 sandskt@navair.navy.mil	**COMM:** (301) 757-6842 **DSN:** 757-6842 **FAX:** (301) 757-6902
CAPT Pat Salsman Branch Head, Training Requirements and Assessments COMLANTFLT, N-72 salsmancp@clf.navy.mil	**COMM:** (757) 836-6495 **DSN:** 836-6495 **FAX:** (757) 836-6737
Mr. Robert Long Deputy Director for Training COMPACFLT, N70 longrh@cpf.navy.mil	**COMM:** (808) 471-8542 **DSN:** 315-471-8542 **FAX:** (808) 471-8596
CDR Ricardo Garza Weapons Officer COMNAVAIRPAC N-85 garza.ricardo@cnap.navy.mil	**COMM:** (619) 545-2807 **DSN:** 735-2807 **FAX:** (619) 545-2774
CDR William Glenn Weapons Officer COMNAVAIRLANT N-85 glennwg@cnal.navy.mil	**COMM:** (757) 444-7481 **DSN:** 564-7481 **FAX:** (757) 444-7483
LT Scott Palumbo Weapons Officer COMNAVAIRESFOR, AIRN3W airn3w@cnrf.navy.mill	**COMM:** (504) 678-6846 **DSN:** 678-6846 **FAX:** (504) 678-1442
AOCM Mark Clark ALW/ORD Training Coordinator NAMTRAGRU HQ, N2412 aocm-mark.d.clark@cnet.navy.mil	**COMM:** (850) 452-9787 ext. 252 **DSN:** 922-9708 ext. 252 **FAX:** (850) 452-9769

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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AOCS Dave Rivera Weapons Training System Manager NAVAIR, PMA205-3H2 riverad@navair.navy.mil	**COMM:** (301) 757-8101 **DSN:** 757-8101 **FAX:** (301) 757-8079
Mr. Phil Szczyglowski Manpower and Training Analysis Division Head NAVAIR, AIR 3.4.1 szczyglowspr@navair.navy.mil	**COMM:** (301) 757-8280 **DSN:** 757-8280 **FAX:** (301) 342-7737
Mr. Bob Kresge NTSP Manager NAVAIR, AIR 3.4.1 kresgerj@navair.navy.mil	**COMM:** (301) 757-1844 **DSN:** 757-1844 **FAX:** (301) 342-7737
ATCS Jeff Hall NTSP Coordinator NAVAIR, AIR 3.4.1 Halljd3@navair.navy.mil	**COMM:** (301) 757-3109 **DSN:** 757-3109 **FAX:** (301) 342-7737
AOC John Porter NTSP Analyst NAVAIR, AIR 3.4.1 porterjr@navair.navy.mil	**COMM:** (301) 757-3088 **DSN:** 757-3088 **FAX:** (301) 342-7737

SUMMARY OF COMMENTS

ON THE

ARMAMENT WEAPONS SUPPORT EQUIPMENT

DRAFT NAVY TRAINING SYSTEM PLAN

OF NOVEMBER 2002

N88-NTSP-A-50-8604B/D

Prepared by: AOC(AW) PORTER, JOHN R. AIR-3.4.1
Contact at: (301) 757-3088
Date submitted: 15 January 2003

COMMENTS / RECOMMENDATIONS ON THE

ARAMENT WEAPONS SUPPORT EQUIPMENT

DRAFT NAVY TRAINING SYSTEM PLAN

TABLE OF CONTENTS

Commander in Chief, U.S. Atlantic Fleet (COMNAVAIRLANT) 1

COMMENTS / RECOMMENDATIONS ON THE

ARAMENT WEAPONS SUPPORT EQUIPMENT

NAVY TRAINING SYSTEM PLAN

N88-NTSP-A-50-8604 B/D

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: **Page 1, Executive Summary- Next to last sentence should read Weapons Dept/Ordnance Division.**

INCORPORATED: NO

REMARKS: Disagree, the USMC does have an Ordnance Division at the MALS, it is only W/C 731 that is not established.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1, Executive Summary 2nd para. Last sentence-change MOS 6541 to 6521.

INCORPORTED: NO

REMARKS: Disagree, MOS 6251 & 6541 were merged several years ago. MOS 6521 no longer exists.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1, Executive Summary third para. Last sentence-same as two MOS.

INCORPORATED: NO

REMARKS: Disagree, see comment on item # 2

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-1C. MANPOWER, PERSONNEL, ANF TRAINING PRINCAPALS: Not sure how the fleets COMALTFLT & COMPACFLT play a role as training agencies for AWSE.

INCORPORATED: YES

REMARKS: Remove COMALTFLT & COMPACFLT and MCCDC as Training Agency, this should only NETC.

COMMENTS / RECOMMENDATIONS ON THE

ARAMENT WEAPONS SUPPORT EQUIPMENT

NAVY TRAINING SYSTEM PLAN

N88-NTSP-A-50-8604 B/D

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-2, para. D-1, Operational Uses- Is it AHE or LSE in sentence?

INCORPORATED: YES

REMARKS: AHE to LSE. AHE is a category of ASE.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Parts I.D.1 and I.G do not agree with the guidance in the NOMMP, Volume II, paragraph 8.1.4.

INCORPORATED: NO

COMMENT: Refer to above comment

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-3 G.1 Functional Description. Most of Part I.G must be rewritten.

INCORPORATED: NO

REMARKS: Most information reads word for word from the NOMMP.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-3 G.2 Physical Description. The reference manuals identified in Part I. G.2 are not all inclusive.

INCORPORATED: NO

COMMENT: Disagree in part: Those publications listed in para. G.2 are listed to provide the users references for specific items of handling equipment, description of each item, command cognizance, servicing agency and authorized tech. Manuals for each individual item.

Agree in part: To add the following publications as references for management of the AWSE program. OPNAV 4790.2 (series), OPNAV 8000.16 (series), OP 2173, COMNAVAIRPACINST 13650.2B, NAVSUPINST 10490.33, NAVICP-M INST 10490.4, NAVSEAINST 10490.1/2/4/5/6, OPNAVINST P5100.19, NAVSUP P-538, NAVAIR 17-1-125,

COMMENTS / RECOMMENDATIONS ON THE

ARAMENT WEAPONS SUPPORT EQUIPMENT

NAVY TRAINING SYSTEM PLAN

N88-NTSP-A-50-8604 B/D

NAVAIR 17-15F-14, NAVAIR19-25D-20, NAVSEA SW023-AH-WHM-010, NAVSEA SG420-AP-MMA-010, NAVAIRINST 4423.3, NAVFAC P-307, NAVAIR 19-100-1.1/1.2, NAVAIR 19-100-3, NAVAIR AG-00BO-MRC-000/010, NAVAIR 19-100-3 and NAVAIR 00-25DRT-1.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-3 Part I.G.3 should be devoted to new/planned equipment, not program history.

INCORPORATED: YES

REMARKS: The NTSP is being developed in regards to a program vice a specific piece of equipment. Will add para. G.3 that no new developments are currently under development with the AWSE "Program".

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-4 Part I. G-4 should cover the maintenance interface between the Weapons/AIMD, Engineer Dept/Public Works.

INCORPORATED: NO

REMARKS: As outlined in NTRDM Manual this par. Is devoted to significant interfaces and impacts on other new developments. The AWSE program does not currently have any significant interfaces or have impacts to other new developments at this time.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-4 Part H.1 – Do not concur with the statement in Part I.H.1 that the IMRL is the sole reference for allowancing AWSE and the reference document for assigning maintenance responsibility. That is not purpose of the IMRL.

INCORPORATED: NO

REMARKS: Disagree Part H.1 does not state the IMRL is the 'sole' reference for allowancing AWSE. It states the IMRL is the controlling document, which is generated from SERMIS.

COMMENTS / RECOMMENDATIONS ON THE

ARAMENT WEAPONS SUPPORT EQUIPMENT

NAVY TRAINING SYSTEM PLAN

N88-NTSP-A-50-8604 B/D

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Do not concur with the philosophy in Part I.H.2. This portion of the NTSP should be devoted to describing the actual maintenance concept for AWSE. If this NTSP is intended to be devoted only to the AWSE (WSE/LSE) assigned to the Weapons Department, a disclaimer is required in the Executive Summary. Discussion of all equipment under the AWSE umbrella are not necessary in Part I, only that AWSE (WSE/LSE) intended to be included within the scope of this NTSP. There is no known "advance intermediate level maintenance" associated with AWSE. Since the Weapons Department does not perform tasks within the scope of the NAMP, other than AWSE W/C 731, this NTSP should cover the training necessary to comply with policy and procedure of the NAMP, as well as proper and correct use of the associated electronic and manual records.

INCORPORATED: NO

REMARKS: The maintenance concepts are adequately defined in Para. H.2.a/b/c/d/e/f

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Part I.H.2 does not reflect the guidance in the NOMMP. Further, a change to the NOMMP that will be looked at by the Working Committee in the near future significantly changes AWSE philosophy. Recommend this NTSP be put on hold until change is approved and distributed

INCORPORATED: NO

REMARKS: Future changes resulting from the NOMMP working committee can be implemented upon revision of the NTSP.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-3, para. G.2., Tech Manuals.- NAVAIR 11-140-24 is deleted!! Add NAVSEA OP-2173 Volume 1 and 2 also add NAVAIR 19-15BD-6 SHOLS MANUAL.

INCORPORATED: NO

COMMENTS / RECOMMENDATIONS ON THE

ARAMENT WEAPONS SUPPORT EQUIPMENT

NAVY TRAINING SYSTEM PLAN

N88-NTSP-A-50-8604 B/D

REMARKS: NA 11-140-24 is, according to the NA 01-700 Loading Checklist verification Guide (dated Jan. 02) still current. Agree to list the other pubs.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-4, Para H.2. , Maint Concept- Change wording on last two sentences doesn't make sense. First use of acronym NEC spell out.

INCORPORATED: NO

REMARKS: NEC is spelled out in the Executive Summary on page "I" (**GENERAL COMMENT 6541 SHOULD BE CHANGED TO 6521 THRU ENTIRE DOCUMENT) disagree, refer to comment #2**

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-4, Para a., Organizational- Delete first sentence that is not a true statement.

INCORPORATED: NO

REMARKS: Disagree, this paragraph is almost a direct quote from the NAWMP (OPNAVINST8000.16A) Vol II chap 8.2

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page I-4, Para a., Second sentence, delete "part of this" INSERT" their".

INCORPORATED: YES

REMARKS: NONE

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page 1-5, Para. , d. Add acronym (BCM) to first sentence and to acronym list.

INCORPORATED: NO

COMMENTS / RECOMMENDATIONS ON THE

ARAMENT WEAPONS SUPPORT EQUIPMENT

NAVY TRAINING SYSTEM PLAN

N88-NTSP-A-50-8604 B/D

REMARKS: Disagree, this is general statement of a status, not a classification of being "Beyond Capability Maintenance" (BCM)

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page I-5, Para. , 3. Identify NEC 6810 as predominantly an administrative function and NEC 6811 as predominantly a maintenance function.

INCORPORATED: NO

REMARKS: NONE

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page I-9 Para. , P.Q.S. WHEN? BY WHOM?

INCORPORATED: NO

REMARKS: Do not understand this comment. The required statement in this section is to address PQS, if it exists. It does not.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page I-9, Para. , J.2. & PROGRAM DOCUMENTATION. Delete NA 11-140-24, add NA 11-140-25, Configuration Manuel and NA 19-100-1.1 (NAVSEA OP-2173).

INCORPORATED: NO

REMARKS: See comment #8

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page I-9, Para. , 3. ADD ACRONYM "(MRC)" TO FIRST SENTENCE AND ACRONYM LIST PAGE iii.

INCORPORATED: YES

REMARKS: NONE

COMMENTS / RECOMMENDATIONS ON THE

ARAMENT WEAPONS SUPPORT EQUIPMENT

NAVY TRAINING SYSTEM PLAN

N88-NTSP-A-50-8604 B/D

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Part II- Are COMNAVAIRESFOR Requirements Reflected elsewhere? I may have missed something, but I know they have AWSE and AO's and must require training.

INCORPORATED: NO

REMARKS: COMNAVAIRESFOR personnel attend the same training courses as active duty personnel. No special training exists for Reserves.

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Part IV-6,7 DELETE NA 11-140-24

INCORPORATED: NO

REMARKS: Disagree, see comment #8 above

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page I-6, Para 4, second paragraph- Need to break this para. Up into sub para's so it's not confusing to the reader.

INCORPORATED: NO

REAMRKS: NONE

ACTIVITY NAME: COMNAVAIRLANT

COMMENT: Page II-6 BLANK????

INCORPORATED: YES

REMARKS: NONE

ACTIVITY NAME: COMNAVAIRLANT

COMMENTS / RECOMMENDATIONS ON THE

ARAMENT WEAPONS SUPPORT EQUIPMENT

NAVY TRAINING SYSTEM PLAN

N88-NTSP-A-50-8604 B/D

COMMENT: The acronym AWSEP should be removed from Part I and beyond. The explanation in the Executive Summary is adequate. Also, the USMC and MOS 6541 should be removed from Part I and beyond. The explanation in the Executive Summary is adequate.

INCORPORATED: YES

REMARKS: NONE