

DRAFT

NAVY TRAINING SYSTEM PLAN

FOR THE

CONSOLIDATED

ROCKET SYSTEMS

N88-NTSP-Z-50-9801/D

JUNE 1998

EXECUTIVE SUMMARY

This Navy Training System Plan (NTSP) has been developed by the Naval Air Systems Command to identify Manpower, Personnel, and Training requirements associated with the Consolidated (2.75 inch and 5.0 inch) Rocket Systems. The Consolidated Rocket Systems are currently in the Production, Fielding, Deployment, and Operational Support phase of the Weapons System Acquisition Process. No previous NTSP exists for the Consolidated Rocket Systems.

The Consolidated Rocket Systems are unguided, general purpose weapons that were initially developed and deployed in the 1950s, which can be fired with a variety of payloads from either fixed-wing (F/A-18, AV-8, P-3, and S-3) or rotary wing (AH-1W and UH-1N) aircraft. This NTSP covers the most recent advances to the systems and identifies requirements for support of their training courses.

Limited corrective maintenance is required at the organizational and intermediate maintenance levels as prescribed by the Naval Airborne Weapons Maintenance Program OPNAVINST 8600.2 (Series). There are no depot level maintenance requirements for Consolidated Rocket Systems. These functions are within the capability of existing Navy Enlisted Classifications and Marine Corps Military Occupational Specialties.

The Consolidated Rocket Systems do not have any impact on existing manpower requirements for officers, flight crews, or ground crews for squadrons, weapons departments (ashore or afloat), or training activities. Existing manpower is adequate to support the Consolidated Rocket Systems.

The Consolidated Rocket Systems training program consists of initial and follow-on training for operator and maintenance personnel. Initial training was provided to Operational Evaluation operator and maintenance personnel, Fleet Readiness Squadron personnel, Fleet Replacement Enlisted Skills Training personnel, and Maintenance Training Unit personnel. All follow-on organizational and intermediate level training courses have been updated to include information on the Consolidated Rocket Systems. At this time no new training courses are required. The Consolidated Rocket Systems have been delivered to all user activities.

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LIST OF ACRONYMS

AIMD	Aircraft Intermediate Maintenance Department
AMIST	Aviation Maintenance In-Service Training
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
AT	Aviation Electronics Technician
BBU	Ballistic Booster Unit
BUPERS	Bureau of Naval Personnel
CANTRAC	Catalog of Navy Training Courses
CBT	Computer-Based Training
CNO	Chief of Naval Operations
COMNAVAIRESFOR	Commander, Naval Air Reserve Force
DT	Developmental Test
EOD	Explosive Ordnance Disposal
FMU	Fuse Mechanical Unit
FREST	Fleet Replacement Enlisted Skills Training
FRS	Fleet Readiness Squadron
HE	High Explosive
HERO	Hazards of Electromagnetic Radiation to Ordnance
ILSP	Integrated Logistics Support Plan
MALS	Marine Aviation Logistics Squadron
MATMEP	Maintenance Training Management and Evaluation Program
MCAS	Marine Corps Air Station
MOS	Military Occupational Specialty
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NAMTRAGRU DET	Naval Aviation Maintenance Training Group Detachment
NAS	Naval Air Station
NAVAIRSYSCOM	Naval Air Systems Command
NEC	Navy Enlisted Classification

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NFO	Naval Flight Officer
NS	Naval Station
NSWC	Naval Surface Weapons Center
NTSP	Navy Training System Plan
OPNAV	Office of the Chief of Naval Operations
OPO	OPNAV Principal Official
OT	Operational Test
PD	Point Detonating
PIP	Product Improvement Program
PMA	Program Manager
PSP	Phased Support Plan
RAC	Rapid Action Change
RFT	Ready For Training
RP	Red Phosphorus
SELRES	Selected Reserves
TD	Training Device
TRK	Track
TTE	Technical Training Equipment
USMC	United States Marine Corps
WP	White Phosphorous
WSO	Weapons System Operator

CONSOLIDATED ROCKET SYSTEMS

PREFACE

This Draft Navy Training System Plan (NTSP) for the Consolidated Rocket Systems was prepared by the Naval Air Systems Command (NAVAIRSYSCOM) within guidelines set forth in the Navy Training Requirements Documentation Manual. This NTSP is a new publication. There is no existing Navy Training Plan (NTP) or NTSP. This document has been developed to reflect current logistics support requirements for training activities that provide instruction on the maintenance and operational use of the Consolidated Rocket Systems. It also identifies training courses and training tracks that are affected by the Consolidated Rocket Systems.

PART I - TECHNICAL PROGRAM DATA

A. NOMENCLATURE-TITLE-PROGRAM

- 1. **Nomenclature-Title-Acronym.** Consolidated Rocket Systems.
- 2. **Program Element.** Refer to PMA205-1H1 for Program Element number.

B. SECURITY CLASSIFICATION

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

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

- OPNAV Principal Official (OPO) Program Sponsor..... CNO (N880D5)
- OPO Resource Sponsor CNO (N880D5)
- Marine Corps Program Sponsor..... CMC (APW-23, ASL30, ASM-51)
- Developing Agency..... NAVAIRSYSCOM (PMA242)
- Training Agency CINCLANTFLT
CINCPACFLT
CNET
- Training Support Agency NAVAIRSYSCOM (PMA205)
- Manpower and Personnel Mission Sponsor CNO (N1)
BUPERS (PERS-51, PERS-22)
- Director of Naval Training CNO (N7)
- Chief of Naval Personnel..... BUPERS (PERS-4, PERS-40)
- Commander, Reserve Program Manager COMNAVVAIRESFOR (Code 517)
- Marine Corps Combat Development Command
- Manpower Management TFS Division

D. SYSTEM DESCRIPTION

1. Operational Uses. The Consolidated Rocket Systems consist of two separate rocket systems. They are categorized by size; the 2.75 Inch and 5.0 Inch. Hereafter, in this document, they will be referred to as the 2.75 Inch Rocket and 5.0 Inch Rocket when describing each configuration, or Consolidated Rocket Systems when referring to both configurations. Both systems are unguided, general purpose weapons with the ability to deliver varying payloads, depending on mission requirements. The Consolidated Rocket Systems are employed on F/A-18, AV-8, P-3, and S-3 fixed-wing aircraft and AH-1W and UH-1N rotary-wing aircraft.

a. 2.75 Inch Rocket System. The 2.75 Inch Rocket System uses the 19 round LAU-61C/A and the seven round LAU-68 D/A rocket launchers. These reusable launchers have an external thermal coating that greatly prolongs cook-off protection time. Full production of these launchers began in June 1985.

b. 5.0 Inch Rocket System. The 5.0 Inch Rocket System uses the four round LAU-10C/A (shore-based use only) and LAU-10D/A (shore-based or shipboard use) rocket launchers. The difference between the LAU-10C/A and LAU-10D/A reusable rocket launchers is the external thermal coating on the LAU-10D/A that greatly prolongs cook-off protection time. Full production of these launchers began in September 1973.

2. Foreign Military Sales. Specific Foreign Military Sales (FMS) information can be obtained through the Navy International Program Office and Program Manager, Naval Air Systems Command, PMA242.

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST

1. 2.75 Inch Rocket System. The Mk 66 rocket motor was initially designed and approved for service use in 1972, however, this motor (Mod 0) never entered production. In 1981, modifications were developed to certify the Mk 66 rocket motor as Hazards of Electromagnetic Radiation to Ordnance (HERO) safe ordnance. This was accomplished by utilizing the Product Improvement Program (PIP). Development Test (DT) and qualification testing of this rocket motor modification was completed in August 1983. The new rocket motor, designated the Mk 66 Mod 2, is the current standard motor for the Navy 2.75 Inch Rocket System. Full production of this motor began in September 1985.

2. 5.0 Inch Rocket System. In the early 1970s a PIP was conducted to develop and qualify a 5.0 inch rocket motor with improved accuracy and performance. DT of the Mk 71 Mod 1 was completed and a release for production was granted in February 1973. Operational Test (OT) was conducted in 1972-73. Full production of the Mk 71 Mod 1 motor began in September 1973.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. The Consolidated Rocket Systems do not replace any existing weapon systems. The 2.75 Inch Rocket and 5.0 Inch Rocket were initially introduced into the fleet as new production equipment in the 1950s.

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. Rockets are unguided, general purpose weapons primarily used against ground targets. The rockets can also be used to illuminate and mark ground targets, and deliver chaff countermeasure systems. The rockets are assembled into complete all-up-rounds to deliver a variety of payloads. The type of fuze and warhead combination is determined by the tactical requirement.

The 2.75 Inch Rocket and the 5.0 Inch Rocket and associated launchers comprise the Consolidated Rocket Systems. The 2.75 Inch Rocket consists of a fuzed warhead and a rocket motor. The 5.0 Inch Rocket consists of a fuze, warhead, and rocket motor.

Warheads are metal cases with the payload filler encased. They are threaded internally on the forward end for the attachment of a fuze, and threaded externally on the aft end to interface with the rocket motor.

Fuzes provide the means for warhead initiation and function. They come in a variety of shapes, sizes, and weights. Fuzes are primarily classified by their location in the warhead. They are threaded on the aft end for insertion into the forward end of warheads, adapters, and are classified as nose fuzes, or they are permanently installed in the aft end of the warhead and classified as base fuzes.

Rocket motors are made of aluminum tubes that house components that propel and stabilize the rocket in flight. The forward end of the tubes are threaded internally for attaching warheads and the aft end is threaded or grooved to attach the nozzle and fin assembly.

a. 2.75 Inch Rocket. The 2.75 Inch Rocket is comprised of two basic components; a fuzed warhead and a rocket motor. Each component is shipped and stored separately. The launchers required are the LAU-61C/A and the LAU-68D/A.

(1) Warheads and Fuzes. There are a variety of 2.75 Inch Rocket fuzed warheads available to deliver different payloads. They are as follows:

PAYLOAD	FUZED WARHEAD
High Explosive (HE) Fragmentation	M151, HE Warhead, W/Fuze M423 Point Detonating (PD), M427 (PD), Mk 352 Mod 2 (PD).

PAYLOAD	FUZED WARHEAD
Smoke	M156, or MK 67 Mod 0, White Phosphorous (WP) Warhead W/Fuze M423 (PD), M427 (PD), or Mk 352 Mod 2 (PD).
Smoke	Mk 67 Mod 1, Red Phosphorus (RP) Warhead W/Fuze M427 (PD) or Mk 352 Mod 2 (PD).
Flare	M257 (Visible), or M278 (Infrared) Warhead W/Fuze M442.
Flechette (helicopter only)	Warhead Delivery Unit-4A/A W/Fuze Model 113A
Practice	Warhead Training Unit-1/B

(2) Rocket Motor. The Mk 66 Mod 2 Rocket Motor has been designated as the 2.75 Inch Rocket's standard motor which replaced the obsolete Mk 4 and Mk 40 motors. The rocket motor provides the "body" of the weapon. It contains the weapon's motor tube, propellant grain, nozzle assembly, an igniter, a stabilizing rod assembly with the a HERO filter, charge support assembly, the contact band, and the contact band lead wire. It also provides flight stabilization with three built-in wrap around fins and canted flutes which are part of the nozzle assembly.

b. 5.0 Inch Rocket. The 5.0 Inch Rocket is comprised of three basic components; a fuze, a warhead, and a rocket motor. The launchers required are the LAU-10C/A or the LAU-10D/A.

(1) Warheads and Fuzes. There are a variety of 5.0 Inch Rocket warheads and fuze combinations available to deliver different payloads. They are as follows:

PAYLOAD	WARHEAD	FUZE
HE Fragmentation	Mk 63 Mod 0	Mk 93 Mod 0, and Mk 352 Mod 2 with Ballistic Booster Unit (BBU)-15/B Booster Adapter, Fuze Mechanical Unit (FMU)-90/B with BBU-15/B Booster Adapter.
HE General Purpose	Mk 24 Mod 0,1	Mk 93 Mod 0, Mk 188 Mod 0, Mk 352 Mod 2 with BBU-15/B Booster Adapter, FMU-90/B with BBU-15/B Booster Adapter, and permanently installed Mk 191 Mod 0 Base Fuze.

PAYLOAD	WARHEAD	FUZE
Anti Tank/Anti Personnel	Mk 32 Mod 0	Mk 93 Mod 0, Mk 188 Mod 0 and Mk 352 Mod 2 with BBU-15/B Booster Adapter, FMU-90/B with BBU-15/B Booster Adapter.
Flare (Illumination)	Mk 33 Mod 1	Permanently installed Mk 193 Mod 0 Fuze.
Smoke WP	Mk 34 Mod 0	Mk 93 Mod 0 with Special Adapter, Mk 188 Mod 0 and Mk 352 Mod 2 with BBU-15/B Booster Adapter, FMU-90/B with BBU-15/B Booster Adapter.
Smoke RP	Mk 34 Mod 2	Mk 188 Mod 0 and Mk 352 Mod 2 with BBU-15/B Booster Adapter.
Chaff/Countermeasure	Mk 84 Mod 4 RR-182/AL	FMU-136/B (Permanently Installed) FMU-136/B (Permanently Installed)
Practice	Mk 6 Mod 7 Mk 24 Mod 0 Mk 32 Mod 0	Solid steel nose ogive or Nose Plug.

(2) **Rocket Motor.** The rocket motor Mk 71 Mod 1 consists of a motor tube and contact band assembly, the igniter, the stabilizing rod assembly, the charge support spring, spacer and cup assembly, the propellant grain assembly, the seal ring, the nozzle and fin assembly, the radiation hazard barrier and shielding band. The Mk 71 Mod 1 motor is classified as “HERO safe ordnance” when the radiation hazard barrier and shielding band are in place.

c. Launchers. The Consolidated Rocket System launchers convey and provide a suitable platform from which the rockets are carried and launched. The launchers are mated mechanically to the aircraft by way of suspension lugs. The 2.75 Inch Rocket launchers use 14 inch suspension. The 5.0 Inch Rocket launchers use either a 14 inch or 30 inch suspension. Electrical connection between the aircraft and the launcher is made through an electrical receptacle located on top of the launcher center section to the aircraft’s 28 volt armament circuit. The launchers may be shipped and stored pre-loaded with rocket motors. A detailed description is as follows:

(1) **LAU-61C/A and LAU-68D/A.** The LAU-61C/A (19 rounds) and LAU-68D/A (7 rounds) rocket launchers are thermally coated. The launchers can be fired in single (one at a time) or ripple (one after the other in multiple shots) mode. In ripple mode, the LAU-61C/A can fire 19 rounds in about one second. There are no service life requirements on the launchers.

(2) **LAU-10C/A and LAU-10D/A.** The LAU-10C/A and LAU-10D/A launchers can also be fired in single or ripple mode. The major difference between the LAU-10C/A and LAU-10D/A reusable rocket launchers is the external thermal coating on the LAU-10D/A that greatly prolongs cook-off protection. The LAU-10C/A is restricted to shore-based use only, due to the lack of a thermal coating.

2. Physical Description. Separate rocket component configurations may vary with mission needs.

a. 2.75 Inch Rocket. The warhead is delivered with the fuze installed. The fuzed warhead combinations are determined by tactical requirements. Overall rocket length and weight will vary dependent on fuzed warhead combination. The following table reflects overall rocket length and weight:

WARHEAD	FUZE	LENGTH (IN)	WEIGHT (LB)
M151	M423 (PD)	54.39	22.95
	M427 (PD)	54.39	22.95
	Mk 352 (PD)	54.39	22.95
Mk 67 Mod 0	M423 (PD)	55.13	18.75
	M427 (PD)	55.13	18.75
	Mk 352 (PD)	55.13	18.75
M156	M423 (PD)	55.13	23.25
	M427 (PD)	55.13	23.25
	Mk 352 (PD)	55.13	23.25
Mk 67 Mod 1	M427 (PD)	57.79	22.52
	Mk 352 (PD)	57.79	22.52
M257	M442	73.25	24.45
M278	M442	73.25	24.45
WDU-4A/A	Model 113A	56.25	22.95
WTU-1/B Practice	NA	55.30	23.10

The 2.75 Inch Rocket uses the Mk 66 Mod 2 rocket motor exclusively. The following table reflects the 2.75 inch rocket motor diameter, length, and weight:

ROCKET MOTOR	DIAMETER (IN)	LENGTH (IN)	WEIGHT (LB)
Mk 66 Mod 2 Rocket Motor	2.78	41.75	13.65

b. 5.0 Inch Rocket The warhead is delivered without the fuze installed. The fuze and warhead combination is determined by mission need. Overall rocket length and weight will vary dependent on fuzed warhead combination. The following table reflects overall rocket length and weight:

WARHEAD	FUZE	LENGTH (IN)	WEIGHT (LB)
Mk 63 Mod 0	Mk 352 Mod 2	109.49	138.30
	Mk 93 Mod 0	113.19	138.30
	FMU 90/B	109.49	138.30
Mk 24 Mod 0,1	Mk 188 Mod 0	94.48	125.20
	Mk 352 Mod 2	94.48	125.20
	Mk 93 Mod 0	98.18	125.20
	FMU-90/B	94.48	125.20
Mk 32 Mod 0	Mk 188 Mod 0	105.71	124.13
	Mk 352 Mod 2	105.71	124.13
	Mk 93 Mod 0	109.41	124.13
	FMU-90/B	105.71	124.13
Mk 33 Mod 1	Mk 193 Mod 0	108.12	125.40
Mk 34 Mod 0	Mk 188 Mod 0	93.58	128.33
	Mk 352 Mod 2	93.58	128.33
	FMU-90/B	93.58	128.33
Mk 34 Mod 2	Mk 188 Mod 0	93.58	128.33
	Mk 352 Mod 2	93.58	128.33
	Mk 93 Mod 0	97.28	128.33
Mk 84 Mod 4 RR-182/AL	FMU-136/B	94.48	125.20
Mk 6 Mod 7 (Primary Practice)	Nose Plug	93.58	128.33
Mk 24 Mod 0 (Practice)	Ogive	95.25	127.84
Mk 32 Mod 0 (Practice)	Ogive	105.71	124.13

The 5.0 Inch Rocket uses the Mk 71 Mod 1 rocket motor exclusively. The following table reflects the 5.0 inch rocket motor diameter, length, and weight:

ROCKET MOTOR	DIAMETER (IN)	LENGTH (IN)	WEIGHT (LB)
Mk 71 Mod 1 Rocket Motor	5.12	76.31	79.50

c. Launcher. The 2.75 Inch Rocket launchers are a cylindrical construction of seven, or 19 aluminum launch tubes. The 5.0 Inch Rocket launchers are a cylindrical construction of four aluminum launch tubes. These launch tubes are held together with metal ribs and are covered by an aluminum skin. Launchers can be fitted with forward and aft frangible fairings depending on overall rocket length and fuzing for airborne configuration. The dimensions and weights, less frangible fairings and rocket motors are as follows:

2.75 INCH ROCKET	DIAMETER (IN)	LENGTH (IN)	WEIGHT (LB)
LAU-61C/A Rocket Launcher	16.0	59.8	155
LAU-68D/A Rocket Launcher	10.1	59.8	85

5.0 INCH ROCKET	DIAMETER (IN)	LENGTH (IN)	WEIGHT (LB)
LAU-10C/A Rocket Launcher	13.9	94.92	113
LAU-10D/A Rocket Launcher	14.0	94.92	142

3. New Development Introduction. NA.

4. Significant Interfaces. The Consolidated Rocket Systems interface with the aircraft's armament system.

5. New Features, Configurations, or Material. An improved version of the 2.75 Inch Rocket Mk 66 rocket motor is planned for fleet issue in FY 1998. The Mk 66 Mod 4 rocket motor incorporates many internal changes for the purpose of safety.

The modification to the Mk 66 rocket motor includes a new igniter, designated Mk 311, which has a stabilizing rod assembly threaded into the igniter case. The new stabilizing rod makes the Mk 66 Mod 4 stabilizing rod six to seven times stronger than the current Mk 66 Mod 2 version.

There have been no recent improvements to the 5.0 Inch Rocket.

H. CONCEPTS

1. Operational Concept. Consolidated Rocket Systems are employed in various tactical applications by aircrews. Reliability is specified to be at least 92% (includes proper launch and flight to intended target) with a 90% confidence level.

2. Maintenance Concept. Limited corrective maintenance is required at the organizational and intermediate maintenance levels as prescribed by the Naval Airborne Weapons Maintenance Program OPNAVINST 8600.2 (Series). There are no depot level maintenance requirements for Consolidated Rocket Systems.

a. Organizational. Organizational level maintenance units receive 2.75 Inch Rockets and 5.0 Inch Rockets fully assembled and loaded in the launchers. USMC personnel may be required to load the fully assembled rockets into the launchers at Forward Area Refueling Points. Organizational work center 230 is manned by Navy Aviation Ordnanceman (AO) personnel with Navy Enlisted Classification (NEC) 8319, 8342, 8346, 8347, 8819, 8842, and 8847 and Military Occupational Specialty (MOS) 6531.

(1) Preventive Maintenance. NA.

(2) Corrective Maintenance. Corrective maintenance is limited to cleaning and lubrication of detent pawls, and tightening mounting hardware on the rocket stop, safety switch assembly, mode selector switch, intervalometer, and thermal shield.

b. Intermediate. Intermediate level maintenance activities Weapons Departments (shipboard, Naval Air Station (NAS) and Marine Aviation Logistics Squadron (MALS)), receive rocket components from the appropriate issuing activity. Rocket maintenance is performed by Weapons Department Navy AO personnel with NEC 6801 and Marine Corps personnel with MOS 6541. Weapons Department intermediate level maintenance tasks include:

- Receipt, handling, storage, and issue
- Packaging and unpackaging
- Visual inspection
- Minor cleaning
- Minor corrosion control
- Installation and removal of fuzes from warheads, and warheads from motors
- Removal and installation of replacement parts as required
- Touch-up painting and stenciling
- Incorporation of technical directives and notice of ammunition reclassification actions

The rocket launchers are provided by the Supply Department or Aircraft Intermediate Maintenance Department (AIMD). AIMD work center 710 Navy AO personnel

with NECs 6802 and 6803 and USMC personnel with MOS 6541 perform intermediate level maintenance on the rocket launchers.

c. Depot. NA.

d. Interim Maintenance. Interim maintenance is not required since the Consolidated Rocket Systems are fielded with full Navy organic support available.

e. Life-Cycle Maintenance Plan. There are approved Maintenance Plans for all 2.75 Inch and 5 Inch Rocket System Components. Rockets are expended as missions require or disposed of per OPNAVINST 8600.2 (Series) if unserviceable. The launchers have a 10 mission minimum life expectancy, but are carried and maintained until they are no longer serviceable; then they are replaced.

3. Manning Concept. Manning concepts for the Consolidated Rocket Systems are as follows:

a. Aircrew. The Consolidated Rocket Systems are employed by F/A-18, AV-8, P-3, S-3, AH-1W, and UH-1N aircraft pilots and Weapons System Operators (WSOs). No change in aircrew manpower is driven by the Consolidated Rocket Systems.

b. Maintenance Manning. There are no changes to the current rocket system maintenance manpower requirements. Skills and knowledge required to support the Consolidated Rocket Systems are within the scope of existing military ratings, skill levels, and manpower allowances. The current rationale for allocation of ordnance and weapons systems billets in Navy and Marine Corps squadrons is not based on overall maintenance workload, but on maintaining weapons loading capabilities. On ships and at intermediate level activities, manpower is based on overall workload.

4. Training Concept. The Consolidated Rocket Systems Training Program consists of training for operator and maintenance personnel. No new training courses are required at this time.

Selected Reserve personnel may earn intermediate level maintenance NECs by attending formal training at NAMTRAGRU DETs providing a quota and funding are available, and the student is available to attend the training. Specific guidelines are contained in NAVPERS 18068F Volume II, Chapter IV, Navy Enlisted Classifications.

A new training concept for most aviation maintenance training has been established. This concept entails dividing "A" School courses into two or more segments called core and strand, and "C" School courses into separate initial and career training courses. "A" School Core courses include general knowledge and skills training for the particular rating, while "A" School Strand courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student's fleet activity destination. Strand training immediately follows core training and is part of the "A" School. Upon completion of core and strand "A" School, graduates attend the appropriate initial "C" School for additional specific

training. Initial “C” School training is intended for students with a paygrade of E-4 and below. Career “C” School training is provided to personnel E-5 and above to enhance their skills and knowledge within their field.

a. Initial Training. Consolidated Rocket Systems initial training has been completed.

b. Follow-on Training. Follow-on training for the Consolidated Rocket Systems is available as part of courses taught at Fleet Readiness Squadrons (FRSs), Maintenance Training Units (MTUs), Fleet Replacement Enlisted Skills Training (FREST) facilities, and Strike Fighter Weapons Schools. The addition of the Consolidated Rocket Systems cause no change in student throughput or chargeable student billets. Follow-on training courses have been modified to include the Consolidated Rocket Systems and are currently available.

(1) Operator Training. Pilots and WSOs are trained at the appropriate FRS for specific aircraft operation. Operator skills in tactics and ordnance delivery are further enhanced at the Strike Fighter Weapons School and through proficiency training. Below is a list of pilot, WSO, and Naval Flight Officer (NFO) courses which will be minimally impacted by Consolidated Rocket Systems.

OPERATOR TRAINING

TITLE	COURSE #	IMPACT
F/A-18 Fleet Replacement Pilot Cat 1	D/E-2A-0601	Minor
F/A-18 Fleet Replacement Pilot Cat 2A	D/E-2A-0602	Minor
F/A-18 Fleet Replacement Pilot Cat 2F	D/E-2A-0603	Minor
F/A-18 Fleet Replacement Pilot Cat 3A	D/E-2A-0604	Minor
F/A-18 Fleet Replacement Pilot Cat 3H	D/E-2A-0605	Minor
F/A-18 Fleet Replacement Pilot Cat 4	D/E-2A-0606	Minor
F/A-18D Fleet Replacement Pilot Cat 1	None	Minor
F/A-18D Fleet Replacement Pilot Cat 2	None	Minor
F/A-18D Fleet Replacement Pilot Cat 3	None	Minor
F/A-18D Fleet Replacement Pilot Cat 4	None	Minor
F/A-18D WSO Cat 1	None	Minor

TITLE	COURSE #	IMPACT
F/A-18D WSO Cat 2	None	Minor
F/A-18D WSO Cat 3	None	Minor
F/A-18D WSO Cat 4	None	Minor
AV-8 Pilot Basic	None	Minor
AV-8 Pilot Transition	None	Minor
AV-8 Pilot Conversion	None	Minor
AV-8 Pilot Refresher	None	Minor
AV-8 Pilot Modified Refresher	None	Minor
P-3C and P-3C Update 2 Replacement Pilot Cat 1	D-2A-1101	Minor
P-3C and P-3C Update 2 Replacement Pilot Cat 2	D-2A-1102	Minor
P-3C and P-3C Update 2 Replacement Pilot Cat 1 Track	D-2A-1111	Minor
P-3C Update Replacement Pilot (PXO) Cat 3 Pipeline	D-2A-1113	Minor
P-3C Replacement NFO Cat 1	D-2D-1101	Minor
P-3C Replacement NFO Cat 2	D-2D-1102	Minor
P-3C Replacement NFO Cat 4	D-2D-1107	Minor
P-3C Replacement NFO Cat 1 Track	D-2D-1111	Minor
P-3C Replacement NFO Cat 2 Track	D-2D-1112	Minor
P-3C Advanced Replacement NFO Cat 3 Track	D-2D-1113	Minor
P-3C Replacement NFO Cat 5 Track	D-2D-1116	Minor
S-3B Pilot Transition Track	E-2A-1700	Minor
S-3B Category 3 Pilot Transition Training	E-2A-1707	Minor
S-3B Fleet Replacement Pilot Cat 1	E-2A-1708	Minor

TITLE	COURSE #	IMPACT
S-3B Fleet Replacement Pilot Cat 2	E-2A-1709	Minor
S-3B Fleet Replacement Pilot Cat 1 Pipeline	E-2A-1721	Minor
S-3B Fleet Replacement Pilot Cat 2 Pipeline	E-2A-1722	Minor
S-3B NFO Transition Track	E-2D-1701	Minor
S-3B NFO Category 3	E-2D-1700	Minor
S-3B Fleet Replacement NFO Cat 2	E-2D-1708	Minor
S-3B Fleet Replacement NFO Pipeline Cat 1	E-2D-1721	Minor
S-3B Fleet Replacement NFO Cat 1	E-2D-1707	Minor
S-3B Fleet Replacement NFO Pipeline Cat 2	E-2D-1722	Minor
AH-1 Pilot Familiarization	C-2C-3356	Minor
AH-1 Pilot Basic	None	Minor
AH-1 Pilot Transition	None	Minor
AH-1 Pilot Conversion	None	Minor
AH-1 Pilot Refresher	None	Minor
UH-1N Aircraft Familiarization Pilots	C-2C-3352	Minor
Aviation Ordnance Office Career Progression Level 1	Q-4E-0010	Minor
Aviation Ordnance Office Career Progression Level 2	Q-4E-0011	Minor
Aviation Ordnance Office Career Progression Level 3	Q-4E-0012	Minor

(2) Organizational Maintenance. Organizational level maintenance personnel are trained at the appropriate MTU and FREST for specific aircraft maintenance. Weapon loading skills are further enhanced at Shore Facilities Weapons Stations, and through on-board proficiency training. The introduction of the Consolidated Rocket Systems caused no change in student throughput or chargeable student billets, and, therefore, these courses will not appear in Parts II or III of this NTSP.

ORGANIZATIONAL MAINTENANCE TRAINING

TITLE	COURSE #	IMPACT
Aviation Ordnanceman Common Core Class A1	C-646-2011	Minor
Aviation Ordnanceman Airwing Strand Class A1	C-646-2012	Minor
Aviation Ordnanceman Ships Company Strand Class A1	C-646-2013	Minor
F/A-18 Stores Management System Organizational Maintenance (Initial)	D/E-646-0653 D/E-646-0654	Minor Minor
F/A-18 Stores Management System Organizational Maintenance (Career)	D/E-646-0641	Minor
F/A-18 Conventional Weapons Release and Loading	D/E-646-0640	Minor
F/A-18 Conventional Release System Test	D/E-646-0647	Minor
F/A-18 Conventional Weapons Release and Loading	None	Minor
AV-8 Armament Organizational Systems Maintenance	M-646-0143	Minor
AV-8B Conventional Weapons Loading	M-646-0147	Minor
P-3C Armament/Ordnance Systems O-Level Maintenance	D/E-646-1140	Minor
P-3 Conventional Weapons Loading	D-646-1143	Minor
P-3 Conventional Weapons Loading Refresher	D-646-1144	Minor
P-3 Tactical Conventional Weapons Loading	D-646-1145	Minor
S-3B Armament Systems Organizational Maintenance	E-646-1744	Minor
S-3B Armament Control and Delivery Systems Integrated Organizational Maintenance	D/E-646-1744	Minor
AH-1W Conventional Weapons Loading	None	Minor
UH-1N Defensive Armament Subsystem Organizational Maintenance	C-646-3360	Minor
AH-1W Armament Repair Organizational Maintenance	C-646-3361	Minor

(3) Intermediate Maintenance. Consolidated Rocket Systems intermediate maintenance training is available for Navy and Marine Corps Aviation Ordnance personnel through the appropriate MTU or FREST. The introduction of the Consolidated Rocket Systems caused no change in student throughput or chargeable student billets. The following are courses which include Consolidated Rocket Systems within their curriculum:

Title	Shipboard Air Launched Weapons General Ordnance
CIN	C-646-3104 (part of D/E-646-7007)
Model Manager...	MTU 4030, Naval Air Maintenance Training Group Detachment (NAMTRAGRU DET), Mayport, Florida
Description	Upon completion of this course, the Aviation Ordnanceman assigned to aircraft carrier weapons department as conventional weapons handlers, will have sufficient knowledge and skills of procedures and safety requirements for receiving, transferring, and stowing conventional weapons, assembly and disassembly of bombs and rockets, loading and unloading flare and rocket launchers, loading and unloading the linkless ammunition loading system, and the canning and decanning of miscellaneous ordnance, in accordance with applicable publications, while working under minimum supervision in a shipboard environment. This course covers Weapons Department Administration and General Ordnance; and Aircraft Munitions, Assembly and Disassembly.
Locations	MTU 4030, NAMTRAGRU DET, Naval Station (NS) Mayport, Florida MTU 4032, NAMTRAGRU DET, NAS Norfolk MTU 4033, NAMTRAGRU DET, NAS North Island
Length	12 days
RFT date	Currently available
Source rating	AO
Skill identifier	None
TTE/TD	Refer to Part IV.A.1 for TTE. TD is NA.
Prerequisite	Graduate of AO (A1) School or equivalent background knowledge of the ordnance field.
Title	NAS Weapons Department Aviation Ordnance General
CIN	C-646-4103 (part of D/E-646-7007)
Model Manager...	MTU 4030, NAMTRAGRU DET, NS Mayport

Description	Upon successful completion of this course, enlisted personnel will have sufficient knowledge of NAS Weapons Aviation Ordnance Administration, Magazines, Conventional Munitions, Associated Equipment, Handling Procedures, and related Safety Precautions, to perform as crewmembers in a NAS Weapons Department. This course covers Introduction to NAMTRAGRU DET Weapons Organization, Ammunition Administration, Magazines and Handling Equipment; Introduction to Air Launched Weapons, Including Bombs, Ammunition, Pyrotechnics, Missiles and Handling Instructions.
Locations	MTU 4030, NAMTRAGRU DET, NS Mayport MTU 4032, NAMTRAGRU DET, NAS Norfolk MTU 4033, NAMTRAGRU DET, NAS North Island
Length	12 days
RFT date	Currently available
Source rating	AO
Skill identifier	None
TTE/TD	Refer to Part IV.A.1 for TTE. TD is NA.
Prerequisite	AO, TM, FC, WT, or GM

Note: Whether a student is enrolled in C-646-4103 (NAS Weapons Department Aviation Ordnance General), or C-646-3104 (Shipboard Air Launched Weapons Ordnance General), will be determined upon receipt of orders as to sea duty or shore duty.

Title **Quickstrike Mines MK-62 and MK-63 General Ordnance**
CIN C-646-4106
Model Manager... MTU 4030, NAMTRAGRU DET, Mayport, Florida
Description Upon completion of this course, the Aviation Ordnanceman (AO), Gunners Mate (GM) and Torpedomans Mate (TM) will have sufficient knowledge/skills of perform, under close supervision, Quickstrike Weapon Preparation, Assembly, Disassembly, and Stowage including, Mine Control Numbering, Technical Manuals, Records and Upkeep in a weapons department environment.
Locations MTU 4030, NAMTRAGRU DET, NS Mayport
MTU 4032, NAMTRAGRU DET, NAS Norfolk
MTU 4033, NAMTRAGRU DET, NAS North Island
Length 3 days
RFT date Currently available
Source rating AO
Skill identifier 6801 awarded upon completion of track E-646-7007
TTE/TD Refer to Part IV.A.1 for TTE. TD is NA.
Prerequisite AO (Class A1) School, Designated Striker, or equivalent TM or GM.

Title **Strike Armament Systems Intermediate Maintenance**
CIN C-646-3118
Model Manager... MTU 4030, NAMTRAGRU DET, Mayport, Florida
Description Upon completion of this course, the Aviation Ordnanceman assigned to aircraft carrier weapons department as conventional weapons handlers will have sufficient knowledge and skills of procedures and safety requirements for receiving, transferring, and stowing conventional weapons, assembly and disassembly of bombs and rockets, loading and unloading flare and rocket launchers, loading and unloading the linkless ammunition loading system, and the canning and de-canning of miscellaneous ordnance.
Locations MTU 4030, NAMTRAGRU DET, NS Mayport
MTU 4032, NAMTRAGRU DET, NAS Norfolk
MTU 4033, NAMTRAGRU DET, NAS North Island
Length 61 days

RFT date Currently available

Source rating AO

Skill identifier 6802 awarded upon completion of track D/E-646-7001

TTE/TD Refer to Part IV.A.1 for TTE. TD is NA.

Prerequisite C-646-2011, Aviation Ordnanceman Common Core Class A1

Title Aviation Ordnance Intermediate Maintenance Technician

CIN C-646-3105 (part of M-646-7026)

Model Manager... VMAT-203

Description To provide ordnance personnel with knowledge required by USMC personnel working on ordnance/armament in the AIMD environment.

Location VMAT-203 FREST, MCAS Cherry Point, North Carolina

Length 93 days

RFT date Currently available

Skill identifier MOS 6541 awarded upon completion of track M-646-7026

TTE/TD Refer to Part IV.A.1 for TTE. TD is NA.

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

Title Rotary Wing Armament Organizational Level Differences

CIN C-646-3106

Model Manager... NAMTD Camp Pendleton, California

Description Upon completion of this course, Aviation Ordnance Aircraft Technicians will have acquired sufficient skills and knowledge of the Rotary Wing Armament and Subsystems operation, test, emergency, scheduled maintenance procedures, to perform under close supervision organizational maintenance in the squadron working environment.

Location NAMTD Camp Pendleton, California

Length 12 days

RFT date Currently available

Skill identifier None

TTE/TD Refer to Part IV.A.1 for TTE. TD is NA.

Prerequisite AO (Class A1) School, Designated Striker, or equivalent experience.

Title **Aviation Ordnance Intermediate Maintenance Technician**
CIN C-646-9361
Model Manager... NAMTD Camp Pendleton, California
Description Upon completion of this course, Aviation Ordnance Aircraft Technicians will have acquired sufficient skills and knowledge of the AH-1W/UH-1N Armament Systems Operation, test, emergency, scheduled maintenance procedures, to perform under close supervision organizational maintenance in the squadron working environment.
Location NAMTD Camp Pendleton, California
Length 52 days
RFT date Currently available
Skill identifier None
TTE/TD Refer to Part IV.A.1 for TTE. TD is NA.
Prerequisite AO (Class A1) School, Designated Striker, or equivalent experience.

(4) Explosive Ordnance Disposal Training. EOD training is conducted at Naval School Explosive Ordnance Disposal (NAVSCOLEOD), Indian Head, Maryland. The introduction of the Consolidated Rocket Systems caused no change in student throughput or chargeable student billets, and, therefore, these courses will not appear in Parts II or III.

TITLE	COURSE #	IMPACT
Explosive Ordnance Disposal (EOD) Phase II (Navy)	A-431-0011	Minor
EOD Phase II (Navy)	A-431-0012	Minor
EOD Pre-deployment Team Training	G-431-0001	Minor

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AO 6801	C-646-2011, Aviation Ordnanceman Common Core Class A1 C-646-2013, Aviation Ordnanceman Ships Company Strand Class A1
AO 6802	C-646-2011, Aviation Ordnanceman Common Core Class A1 C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
AO 6803	C-646-2011, Aviation Ordnanceman Common Core Class A1 C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
MOS 6541	C-646-2011, Aviation Ordnanceman Common Core Class A1 C-646-2012, Aviation Ordnanceman Airwing Strand Class A1

d. Training Pipelines. There are no new training pipelines required for the operation and maintenance of the Consolidated Rocket Systems. Training courses in the existing training tracks have been modified to include the Consolidated Rocket Systems. No changes to course or track lengths resulted.

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

1. Proficiency or Other Training Organic to the New Development. 2.75 Inch and 5 Inch Rocket videos are available from Naval Surface Warfare Center, Indian Head Division (Code 5720). The videos are not designed as stand-alone training, but can be utilized to supplement and enhance existing training. Deployed proficiency training will be conducted to improve and enhance the capabilities of individuals. Training will consist of load and download drills to maintain organizational weapon loading team proficiency.

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

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

AMTCS redesigns the aviation training process (training continuum), and introduces Computer-Based Training (CBT) throughout the Navy technical training process. The application and adoption of recent advances in computer hardware and software technology have enabled CBT with its basic elements of Computer Managed Instruction (CMI), Computer Aided Instruction (CAI), and Interactive Courseware (ICW) to be integrated into the training continuum and provide essential support for standardizing technical training.

2. Personnel Qualification Standards. Existing 2.75 Inch and 5.0 Inch Rocket System Personnel Qualification Standards (PQS) are adequate to certify organizational maintenance personnel.

3. Other On-Board or In-service Training Packages. Marine Corps on-board training is based on the current series of MCO P4790.12, Individual Training Standards System and Marine Aviation Training Management Evaluation Program (MATMEP). This program is designed to meet Marine Corps, as well as Navy OPNAVINST 4790.2 (Series) and OPNAVINST 8600.2 (Series), maintenance training requirements. It is a performance-based, standardized, level-progressive, documentable, training management and evaluation program. It identifies and prioritizes task inventories by MOS through a front-end analysis process that identifies task, skill, and knowledge requirements of each MOS. MTIP questions coupled to MATMEP tasks will help identify training deficiencies that can be addressed with remedial training.

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers. There is currently no production contract in place for the 5.0 Inch Rocket and associated launchers. The 2.75 Inch Rocket has an active rocket motor and warhead production contract in place. There are currently no contracts pending for the production of launchers.

CONTRACT NUMBER	MANUFACTURER	ADDRESS
DAAA-09-95-C-0028	Lockheed-Martin Corp.	Burlington, Vermont

Note: Lockheed-Martin Ordnance is now known as General Dynamics Ordnance Systems Division and is still located in Burlington, Vermont.

2. Program Documentation. The 2.75 Inch Rocket System Integrated Logistics Support Plan (ILSP) ARM-087C was approved in September 1993. The 2.75 Inch Rocket System Phased Support Plan (PSP) ARM-087B was approved in March 1996. No ILSP for the 5.0 Inch Rocket System was developed.

3. Technical Data Plan. The responsibility for quality assurance of technical manuals resides at the Naval Air Technical Services Facility and is exercised through their quality assurance department Code 04. Routine technical manual changes are issued through normal update processes.

Technical publications are updated with revisions through the technical manual revision process as required. A Technical Publication Deficiency Report OPNAV Form 4790/66 is used to report technical manual deficiencies. Technical manuals for the Consolidated Rocket Systems required by training activities are listed in Section IV.B.3.

4. Test Sets, Tools, and Test Equipment

a. Test Sets. The Consolidated Rocket Systems require the following test sets. The AN/AWM-54 Test Set with the W2 Rocket Adapter is required at the organizational level to perform stray voltage and go/no go testing of the aircraft rocket firing system. The Mk III Rocket Launcher Tester is required at the intermediate level to perform electrical continuity testing of empty/unloaded 2.75 Inch LAU-61C/A and LAU-68D/A launchers, and 5.0 Inch LAU-10C/A and LAU-10D/A launchers.

b. Special Tools. The following intermediate level special and common tools are required to assemble, load, and unload the 2.75 Inch Rocket.

The 2.75/5.0 Inch Rocket Assembly Tool Kit contains a torque wrench, assorted crows feet, a chain wrench, strap wrench, and sockets. The torque wrench and crow's foot are used to torque the fuzed warhead on the Mk 66 Mod 2 Rocket Motor. The strap wrench is used to attach the WDU-4A/A Flechette Warhead and M257/M278 Illumination/Infrared Warheads to the Mk 66 Mod 2 Rocket Motor. A 2.75 Inch Rocket Holding Fixture is required to hold the Mk 66

Mod 2 Rocket Motor when assembling and removing warheads. The 2.75 Inch Rocket System Rocket Loading Tool (P/N RLT-1172) was originally designed for loading and unloading the assembled Mk 4/40 Rocket into the obsolete LAU-61A/A, LAU-61B/A and LAU-68B/A Rocket Launchers which used an older type of launcher detent mechanism. This tool can only be used to push the assembled Mk 66 Mod 2 Rocket into the launcher. Because of the possibility of damaging the Mk 66 Mod 2 Motor Nozzle End Shield which protects the internal igniter wire, a small blunt wooden dowel rod will be used to lock the assembled rocket in the launcher. This small wooden block will also be used to unload and push the 2.75 Inch Rocket out of the launcher.

The 5.0 Inch Rocket System requires that intermediate level activities use the detent tool found in the 2.75/5.0 Inch Rocket Assembly Tool Kit to load and unload 5.0 Inch Rockets.

c. Other Support Equipment. Maximum use of common or existing support equipment is stressed and no peculiar support equipment is required.

5. Repair Parts. Consolidated Rockets have been in the supply system for many years and the Navy Inventory Control Point has established a Supply Support Management Plan per OPNAVINST 4423.4A.

6. Human Systems Integration. NA.

K. SCHEDULES

1. Schedule of Events. The Consolidated Rocket Systems have been delivered to all user activities.

a. Installation and Delivery Schedules. NA.

b. Ready For Operational Use Schedule. NA.

c. Time Required to Install at Operational Sites. Rockets are delivered with no installation requirements and are considered Ready For Operational Use (RFOU) upon delivery.

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

e. Training Device and Technical Training Equipment Delivery Schedule. Technical Training Equipment (TTE) consists of launchers, inert rocket motors, inert warheads, and nose plug ogives (fuze simulators). TTE for pilot and load crew (organizational) training consists of preloaded launchers which are available from the on-site intermediate weapons department upon request. All TTE has been delivered. There are no Training Devices associated with Consolidated Rocket Systems.

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
F/A-18 C/D Aircraft Weapon System	A-50-7703F/A	PMA265	Approved January 1995
AV-8B Harrier Plus Weapon Systems	A-50-8210D/A	PMA257	Approved August 1993
P-3C Update III Aircraft and ASUW Improvement Program	A-50-8112B/P	PMA290	Approved July 1998
AH-1W Aircraft	A-50-8520D/A	PMA276	Approved February 1996
HH/UH-1N Aircraft	A-50-9404/A	PMA(F)225	Approved October 1994
S-3B Aircraft	A-50-8310C/A	PMA244	Draft January 1998
Airborne Rockets (Intermediate Description, Safety, Service and Handling Instructions) Technical Manual	NAVAIR 11-85-5	NSWC IH (Code 570)	Approved Rapid Action Change (RAC) 13 October 1996
2.75-Inch Airborne Rocket Launchers (Intermediate) Technical Manual	NAVAIR 11-75A-61	NSWC IH (Code 570)	Approved RAC 8 January 1994
5.0-Inch Airborne Rocket Launchers LAU-10 Series Technical Manual	NAVAIR 11-75A-63	NSWC IH (Code 570)	Approved RAC 3 August 1996
2.75 Inch Rocket System Integrated Logistics Support Plan	ILSP ARM-087C	NSWC IH (Code 570)	Approved September 1993
2.75 Inch Rocket System Phased Support Plan	PSP ARM-087B	NSWC IH (Code 570)	Approved March 1996

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

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

SOURCE: Navy: Total Force Manpower Management System **DATE:** 11/96
SOURCE: USMC: Extract from Table of Manpower Requirements, TFS, MCCDC **DATE:** 11/96

ACTIVITY, UIC	PFYs	CFY98	FY99	FY00	FY01	FY02
OPERATIONAL ACTIVITY NAVY						
VAQ-129, 09995	1	0	0	0	0	0
VF-201, 09309	1	0	0	0	0	0
VFA-106, 09679	1	0	0	0	0	0
VFA-125, 09485	1	0	0	0	0	0
VFA-203, 09030	1	0	0	0	0	0
VFA-204, 09032	1	0	0	0	0	0
VFC-12, 52994	1	0	0	0	0	0
VP-1, 09618	1	0	0	0	0	0
VP-10, 09639	1	0	0	0	0	0
VP-16, 09229	1	0	0	0	0	0
VP-26, 09610	1	0	0	0	0	0
VP-4, 09623	1	0	0	0	0	0
VP-40, 09674	1	0	0	0	0	0
VP-45, 09665	1	0	0	0	0	0
VP-46, 09632	1	0	0	0	0	0
VP-47, 09600	1	0	0	0	0	0
VP-5, 09630	1	0	0	0	0	0
VP-62, 09162	1	0	0	0	0	0
VP-65, 09173	1	0	0	0	0	0
VP-66,09174	1	0	0	0	0	0
VP-8, 09661	1	0	0	0	0	0
VP-9, 09644	1	0	0	0	0	0
VP-91, 09305	1	0	0	0	0	0
VP-94, 09148	1	0	0	0	0	0
TOTAL:	24	0	0	0	0	0
OPERATIONAL ACTIVITY USMC						
HMH-361, 09446	1	0	0	0	0	0
HMH-362, 09495	1	0	0	0	0	0
HMH-363, 09496	1	0	0	0	0	0
HMH-366, 55650	1	0	0	0	0	0
HMH-461, 09582	1	0	0	0	0	0
HMH-462, 09349	1	0	0	0	0	0
HMH-463, 09010	1	0	0	0	0	0
HMH-464, 53935	1	0	0	0	0	0
HMH-465, 53936	1	0	0	0	0	0
HMH-466, 53998	1	0	0	0	0	0
HMH-769, 09487	1	0	0	0	0	0
HMH-772, 09490	1	0	0	0	0	0

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

ACTIVITY, UIC	PFYs	CFY98	FY99	FY00	FY01	FY02
HMLA-167, 09898	1	0	0	0	0	0
HMLA-169, 09202	1	0	0	0	0	0
HMLA-267, 09159	1	0	0	0	0	0
HMLA-269, 08998	1	0	0	0	0	0
HMLA-367, 09079	1	0	0	0	0	0
HMLA-369, 09361	1	0	0	0	0	0
HMLA-773, 09431	1	0	0	0	0	0
HMLA-775, 55252	1	0	0	0	0	0
HMLA-775 DET A, 09415	1	0	0	0	0	0
HMM-161, 09440	1	0	0	0	0	0
HMM-162, 09492	1	0	0	0	0	0
HMM-163, 09405	1	0	0	0	0	0
HMM-164, 09408	1	0	0	0	0	0
HMM-165, 09343	1	0	0	0	0	0
HMM-166, 53973	1	0	0	0	0	0
HMM-261, 09441	1	0	0	0	0	0
HMM-262, 09442	1	0	0	0	0	0
HMM-263, 09445	1	0	0	0	0	0
HMM-264, 09374	1	0	0	0	0	0
HMM-265, 09404	1	0	0	0	0	0
HMM-266, 53972	1	0	0	0	0	0
HMM-268, 52790	1	0	0	0	0	0
HMM-364, 09793	1	0	0	0	0	0
HMM-365, 53923	1	0	0	0	0	0
HMM-764, 09402	1	0	0	0	0	0
HMM-774, 09430	1	0	0	0	0	0
HMT-303, 55176	1	0	0	0	0	0
MALS Aug Beaufort, 67863	1	0	0	0	0	0
MALS Aug El Toro, 09111	1	0	0	0	0	0
MALS Aug Miramar, 09116	1	0	0	0	0	0
MAWTS-1, 55167	1	0	0	0	0	0
VMA-131, 09357	1	0	0	0	0	0
VMA-211, 09412	1	0	0	0	0	0
VMA-214, 09436	1	0	0	0	0	0
VMA-223, 09438	1	0	0	0	0	0
VMA-231, 52948	1	0	0	0	0	0
VMA-311, 09416	1	0	0	0	0	0
VMA-513, 09231	1	0	0	0	0	0
VMA-542, 52847	1	0	0	0	0	0
VMAQ-1, 41345	1	0	0	0	0	0
VMAQ-2, 42362	1	0	0	0	0	0
VMAQ-3, 42363	1	0	0	0	0	0
VMAQ-4, 67837	1	0	0	0	0	0
VMAT-203, 45483	1	0	0	0	0	0
VMFA-112, 08954	1	0	0	0	0	0
VMFA-115, 09234	1	0	0	0	0	0
VMFA-122, 09407	1	0	0	0	0	0
VMFA-124, 52998	1	0	0	0	0	0
VMFA-134, 09365	1	0	0	0	0	0
VMFA-142, 67243	1	0	0	0	0	0
VMFA-212, 09434	1	0	0	0	0	0
VMFA-232, 09242	1	0	0	0	0	0

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

ACTIVITY, UIC	PFYs	CFY98	FY99	FY00	FY01	FY02
VMFA-251, 09241	1	0	0	0	0	0
VMFA-314, 09230	1	0	0	0	0	0
VMFA-321, 67235	1	0	0	0	0	0
VMFA-451, 09238	1	0	0	0	0	0
VMFAAW-121, 09257	1	0	0	0	0	0
VMFAAW-224, 09439	1	0	0	0	0	0
VMFAAW-225, 09232	1	0	0	0	0	0
VMFAAW-242, 09668	1	0	0	0	0	0
VMFAAW-332, 09501	1	0	0	0	0	0
VMFAAW-533, 09193	1	0	0	0	0	0
VMFAT-101, 09965	1	0	0	0	0	0
VMFAT-101, 52817	1	0	0	0	0	0
TOTAL:	76	0	0	0	0	0
FLEET SUPPORT ACTIVITY	NAVY					
Advance Base Functional Comp Fleet Maritime Patrol, 49738	1	0	0	0	0	0
Advance Base Functional Comp Fleet Maritime Patrol, 68822	1	0	0	0	0	0
AIMD Atsugi, 44323	1	0	0	0	0	0
AIMD Bermuda, 44313	1	0	0	0	0	0
AIMD Brunswick, 60087	1	0	0	0	0	0
AIMD Cecil Field, 60200	1	0	0	0	0	0
AIMD Diego Garcia, 44337	1	0	0	0	0	0
AIMD Fallon, 44317	1	0	0	0	0	0
AIMD Jacksonville, 44319	1	0	0	0	0	0
AIMD Keflavik, 63032	1	0	0	0	0	0
AIMD Key West, 44320	1	0	0	0	0	0
AIMD Lemoore, 44321	1	0	0	0	0	0
AIMD Misawa, 44331	1	0	0	0	0	0
AIMD North Island, 44326	1	0	0	0	0	0
AIMD Oceana, 60191	1	0	1	0	0	0
AIMD Okinawa, 66254	1	0	0	0	0	0
AIMD Roosevelt Roads, 35682	1	0	0	0	0	0
AIMD Rota, 44374	1	0	0	0	0	0
AIMD Sigonella, 44330	1	0	0	0	0	0
AIMD Whidbey Island, 44329	1	0	0	0	0	0
AVORD/MTT Norfolk, 48764	1	0	0	0	0	0
COMNAVAIRLANT, 57012	1	0	0	0	0	0
CV-62 USS Independence, 03362	1	0	0	0	0	0
CV-63 USS Kitty Hawk, 03363	1	1	0	0	0	0
CV-64 USS Constellation, 03364	1	0	0	0	0	0
CV-67 USS Kennedy, 03367	1	1	0	0	0	0
CVN-65 USS Enterprise, 03365	1	0	0	0	0	0
CVN-68 USS Nimitz, 03368	1	0	0	0	0	0
CVN-69 USS Eisenhower, 03369	1	0	0	0	0	0
CVN-70 USS Vinson, 20993	1	0	0	0	0	0
CVN-71 USS Roosevelt, 21247	1	0	0	0	0	0
CVN-72 USS Lincoln, 21297	1	0	0	0	0	0
CVN-73 USS Washington, 21412	1	0	0	0	0	0

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

ACTIVITY, UIC	PFYs	CFY98	FY99	FY00	FY01	FY02
CVN-74 USS Stennis, 21847	1	0	0	0	0	0
CVN-75 USS Truman, 21853	1	0	0	0	0	0
Fleet Maritime Patrol Maintenance Mobile Facility, 68783	1	0	0	0	0	0
LHA-1 USS Tarawa, 20550	1	0	0	0	0	0
LHA-2 USS Saipan, 20632	1	0	0	0	0	0
LHA-3 USS Belleau Wood, 20633	1	0	0	0	0	0
LHA-4 USS Nassau, 20725	1	0	0	0	0	0
LHA-5 USS Peleliu, 20748	1	0	0	0	0	0
LHD-1 USS Wasp, 21560	1	0	0	0	0	0
LHD-2 USS Essex, 21533	1	0	0	0	0	0
LHD-3 USS Kearsarge, 21700	1	0	0	0	0	0
LHD-4 USS Boxer, 21808	1	0	0	0	0	0
LHD-5 USS Bataan, 21879	1	0	0	0	0	0
LHD-6 USS Bonhomme Richard, 22202	1	0	0	0	0	0
LPH-11 New Orleans, 07202	1	0	0	0	0	0
LPH-9 USS Guam, 07178	1	0	0	0	0	0
MCS-12 USS Inchon, 20009	1	0	0	0	0	0
NAF Mildenhall, 57032	1	0	0	0	0	0
NAS North Island, 00246	1	0	0	0	0	0
NAS Whidbey Island, Van OPDET, 31179	1	0	0	1	0	0
NATMSACT, 49149	1	0	0	0	0	0
NAVAIRES Brunswick, 68735	1	0	0	0	0	0
NAVAIRES Norfolk, 63102	1	0	0	0	0	0
NAVAIRES Point Mugu, 66630	1	0	0	0	0	0
NAVAIRES Whidbey Island, 00621	1	0	0	0	0	0
NAVAIRWP-MAINTUN, 52821	1	0	0	0	0	0
Naval Test Wing Atlantic, 39782	1	0	0	0	0	0
Naval Weapons Test Squadron, China Lake, 39787	1	0	0	0	0	0
Naval Weapons Test Squadron, Point Mugu, 39788	1	0	0	0	0	0
NAVSTKAIR TESTRON, 39783	1	0	0	0	0	0
NAWCAD Patuxent River, 00421	1	0	0	0	0	0
NAWCWD China Lake, 60530	1	0	0	0	0	0
NAWCWD Point Mugu, 63126	1	0	0	0	0	0
NAWS China Lake, 47609	1	0	0	0	0	0
NAWS Point Mugu, 45113	1	0	0	0	0	0
P-3 Contingency/Augmentation Maintenance Mobile Facility Complex, 68704	1	0	0	0	0	0
RAIMD Atlanta, 44486	1	0	0	0	0	0
RAIMD, Fort Worth, 44487	1	0	0	0	0	0
RAIMD New Orleans, 44490	1	0	0	0	0	0
RAIMD Santa Clara, 44324	1	0	0	0	0	0
RAIMD South Weymouth, 44491	1	0	0	0	0	0
RAIMD Willow Grove, 44493	1	0	0	0	0	0
SEAOPDET Cecil Field, 46961	1	0	0	0	0	0
SEAOPDET Lemoore, 46964	1	0	0	0	0	0
SEAOPDET North Island, 46968	1	0	0	0	0	0

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

ACTIVITY, UIC	PFYs	CFY98	FY99	FY00	FY01	FY02
SEAOPDET Oceana, 46963	1	0	0	0	0	0
SEAOPDET Whidbey Island, 46967	1	0	0	0	0	0
TOTAL:	80	2	1	1	0	0
FLEET SUPPORT ACTIVITY	USMC					
1st MAW Futenma, 00101	1	0	0	0	0	0
2nd MAW Cherry Point, 00201	1	0	0	0	0	0
3rd MAW EI Toro, 00300	1	0	0	0	0	0
4th MAW New Orleans, 00400	1	0	0	0	0	0
Blount Island, 38450	1	0	0	0	0	0
H&HS Beaufort, 02031	1	0	0	0	0	0
H&HS Camp Pendleton, 02208	1	0	0	0	0	0
H&HS Cherry Point, 02002	1	0	0	0	0	0
H&HS EI Toro, 02201	1	0	0	0	0	0
H&HS Futenma, 02601	1	0	0	0	0	0
H&HS Iwakuni, 02501	1	0	0	0	0	0
H&HS New River, 02021	1	0	0	0	0	0
H&HS Yuma, 02230	1	0	0	0	0	0
MAD China Lake, 06117	1	0	0	0	0	0
MAD Patuxent River, 06040	1	0	0	0	0	0
MALS-11 EI Toro, 09111	1	0	0	0	0	0
MALS-12 Iwakuni, 09112	1	0	0	0	0	0
MALS-13 Yuma, 55585	1	0	0	0	0	0
MALS-14 Cherry Point, 09114	1	0	0	0	0	0
MALS-16 Tustin, 55583	1	0	0	0	0	0
MALS-26 New River, 09167	1	0	0	0	0	0
MALS-29 New River, 52841	1	0	0	0	0	0
MALS-31 Beaufort, 09131	1	0	0	0	0	0
MALS-36 Futenma, 09136	1	0	0	0	0	0
MALS-39 Camp Pendleton, 09808	1	0	0	0	0	0
MALS-41 Fort Worth, 03007	1	0	0	0	0	0
MALS-42 Marietta GA, 09513	1	0	0	0	0	0
MALS-46 Miramar, 03028	1	0	0	0	0	0
MALS-49 Stewart NY, 55555	1	0	0	0	0	0
MALSE Kaneohe, 02300	1	0	0	0	0	0
MASD Andrews, 04801	1	0	0	0	0	0
MCAF Kaneohe, 02303	1	0	0	0	0	0
TOTAL:	32	0	0	0	0	0

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS	
	OFF	ENL			
1st MAW Futenma, 00101 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
2nd MAW Cherry Point, 00201 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
3rd MAW El Toro, 00300 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
4th MAW New Orleans, 00400 USMC	0	1		6541	
ACTIVITY TOTAL:	0	1			
AIMD Atsugi, 44323 ACDU	0	4	AO	6802	
ACTIVITY TOTAL:	0	4			
AIMD Bermuda, 44313 ACDU	0	1	AO	6803	
ACTIVITY TOTAL:	0	1			
AIMD Brunswick, 44314 ACDU	0	9	AO	6801	
	0	8	AO	6803	
	0	1	AO	6810	6801
ACTIVITY TOTAL:	0	18			
AIMD Cecil Field, 60200 ACDU	0	20	AO	6801	
	0	15	AO	6802	
SELRES	0	2	AO	6802	
ACTIVITY TOTAL:	0	37			

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS	
	OFF	ENL			
AIMD Diego Garcia, 44337 ACDU	0	1	AO	6803	
ACTIVITY TOTAL:	0	1			
AIMD Fallon, 44317 ACDU	0	8	AO	6802	
ACTIVITY TOTAL:	0	8			
AIMD Jacksonville, 44319 ACDU	0	7	AO	6803	
ACTIVITY TOTAL:	0	7			
AIMD Keflavik, 63032 ACDU	0	12	AO	6801	
	0	3	AO	6803	
	0	3	AO	6810	6801
ACTIVITY TOTAL:	0	18			
AIMD Key West, 44320 ACDU	0	2	AO	6802	
ACTIVITY TOTAL:	0	2			
AIMD Lemoore, 44321 ACDU	0	3	AO	6801	
	0	23	AO	6802	
ACTIVITY TOTAL:	0	26			
AIMD Misawa, 44331 ACDU	0	2	AO	6803	
ACTIVITY TOTAL:	0	2			
AIMD North Island, 44326 ACDU	0	9	AO	6802	
ACTIVITY TOTAL:	0	9			
AIMD Oceana, 44327 ACDU	0	10	AO	6801	
	0	54	AO	6802	
ACTIVITY TOTAL:	0	64			
AIMD Oceana, 44327, FY99					

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
ACDU	0	7	AO	6801
	0	19	AO	6802
ACTIVITY TOTAL:	0	26		
AIMD Okinawa, 62254				
ACDU	0	2	AO	6801
ACTIVITY TOTAL:	0	2		
AIMD Roosevelt Roads, 44373				
ACDU	0	5	AO	6802
ACTIVITY TOTAL:	0	5		
AIMD Rota, 44374				
ACDU	0	3	AO	6803
SELRES	0	1	AO	6803
ACTIVITY TOTAL:	0	4		
AIMD Sigonella, 44330				
ACDU	0	3	AO	6803
	0	2	AO	6802
ACTIVITY TOTAL:	0	5		
AIMD Whidbey Island, 44329				
ACDU	0	20	AO	6802
	0	1	AO	6803
ACTIVITY TOTAL:	0	21		
AVORD/MTT Norfolk, 48764				
ACDU	0	5	AO	6801
ACTIVITY TOTAL:	0	5		
Blount Island, 38450				
AR	0	2		6541
ACTIVITY TOTAL:	0	2		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
COMNAVAIRLANT, 57012				
ACDU	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	3		
CV-62 USS Independence, 03362				
ACDU	0	6	AO	6801
	0	14	AO	6802
ACTIVITY TOTAL:	0	20		
CV-63 USS Kitty Hawk, 03363				
ACDU	0	9	AO	6801
	0	8	AO	6802
SELRES	0	2	AO	6801
ACTIVITY TOTAL:	0	19		
CV-63 USS Kitty Hawk, 03363, FY98				
ACDU	0	7	AO	6802
ACTIVITY TOTAL:	0	7		
CV-64 USS Constellation, 03364				
ACDU	0	11	AO	6801
	0	8	AO	6802
ACTIVITY TOTAL:	0	19		
CV-67 USS Kennedy, 03367				
ACDU	0	10	AO	6801
	0	7	AO	6802
TAR	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	20		
CV67 USS Kennedy, 03367, FY98				
SELRES	0	2	AO	6802
ACTIVITY TOTAL:	0	2		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
CVN-65 USS Enterprise, 03365				
ACDU	0	11	AO	6801
	0	8	AO	6802
ACTIVITY TOTAL:	0	19		
CVN-68 USS Nimitz, 03368				
ACDU	0	11	AO	6801
	0	7	AO	6802
ACTIVITY TOTAL:	0	18		
CVN-69 USS Eisenhower, 03369				
ACDU	0	11	AO	6801
	0	8	AO	6802
ACTIVITY TOTAL:	0	19		
CVN-70 USS Vinson, 20993				
ACDU	0	11	AO	6801
	0	8	AO	6802
ACTIVITY TOTAL:	0	19		
CVN-71 USS Roosevelt, 21247				
ACDU	0	11	AO	6801
	0	8	AO	6802
ACTIVITY TOTAL:	0	19		
CVN-72 USS Lincoln, 21297				
ACDU	0	11	AO	6801
	0	8	AO	6802
ACTIVITY TOTAL:	0	19		
CVN-73 USS Washington, 21412				
ACDU	0	11	AO	6801
	0	7	AO	6802
ACTIVITY TOTAL:	0	18		
CVN-74 USS Stennis, 21847				
ACDU	0	11	AO	6801
	0	8	AO	6802
ACTIVITY TOTAL:	0	19		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
CVN-75 USS Truman, 21853 ACDU	0	10	AO	6801
	0	7	AO	6802
ACTIVITY TOTAL:	0	17		
H&HS Beaufort, 02031 USMC	0	5		6541
ACTIVITY TOTAL:	0	5		
H&HS Camp Pendleton, 02208 USMC	0	9		6541
ACTIVITY TOTAL:	0	9		
H&HS Cherry Point, 02002 USMC	0	15		6541
ACTIVITY TOTAL:	0	15		
H&HS El Toro, 02201 USMC	0	8		6541
ACTIVITY TOTAL:	0	8		
H&HS Futenma, 02601 USMC	0	1		6541
ACTIVITY TOTAL:	0	1		
H&HS Iwakuni, 02501 USMC	0	7		6541
ACTIVITY TOTAL:	0	7		
H&HS New River, 02021 USMC	0	5		6541
ACTIVITY TOTAL:	0	5		
H&HS Yuma, 02230 USMC	0	18		6541
ACTIVITY TOTAL:	0	18		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
HMH-361, 09446 USMC	0	6		6541
ACTIVITY TOTAL:	0	6		
HMH-362, 09495 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMH-363, 09496 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMH-366, 55650 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMH-461, 09582 USMC	0	6		6541
ACTIVITY TOTAL:	0	6		
HMH-462, 09349 USMC	0	6		6541
ACTIVITY TOTAL:	0	6		
HMH-463, 09010 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMH-464, 53935 USMC	0	6		6541
ACTIVITY TOTAL:	0	6		
HMH-465, 53936 USMC	0	6		6541
ACTIVITY TOTAL:	0	6		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
HMH-466, 53998 USMC	0	6		6541
ACTIVITY TOTAL:	0	6		
HMH-769, 09487 AR	0	1		6541
USMC	0	1		6541
ACTIVITY TOTAL:	0	2		
HMH-772, 09490 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMLA-167, 09898 USMC	0	18		6541
ACTIVITY TOTAL:	0	18		
HMLA-169, 09202 USMC	0	18		6541
ACTIVITY TOTAL:	0	18		
HMLA-267, 09159 USMC	0	18		6541
ACTIVITY TOTAL:	0	18		
HMLA-269, 08998 USMC	0	18		6541
ACTIVITY TOTAL:	0	18		
HMLA-367, 09079 USMC	0	18		6541
ACTIVITY TOTAL:	0	18		
HMLA-369, 09361 USMC	0	18		6541
ACTIVITY TOTAL:	0	18		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
HMLA-773, 09431 AR	0	8		6541
USMC	0	4		6541
ACTIVITY TOTAL:	0	12		
HMLA-775, 55252 AR	0	8		6541
USMC	0	4		6541
ACTIVITY TOTAL:	0	12		
HMLA-775 DET A, 09415 AR	0	3		6541
USMC	0	3		6541
ACTIVITY TOTAL:	0	6		
HMM-161, 09440 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-162, 09492 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-163, 09405 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-164, 09408 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-165, 09343 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
HMM-166, 53973 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-261, 09441 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-262, 09442 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-263, 09445 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-264, 09374 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-265, 09404 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-266, 53972 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-268, 52790 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-364, 09793 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
HMM-365, 53923 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-764, 09402 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMM-774, 09430 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
HMT-303, 55176 USMC	0	8		6541
ACTIVITY TOTAL:	0	8		
LHA-1 USS Tarawa, 20550 ACDU	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	3		
LHA-2 USS Saipan, 20632 ACDU	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	3		
LHA-3 USS Belleau Wood, 20633 ACDU	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	3		
LHA-4 USS Nassau, 20725 ACDU	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	3		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
LHA-5 USS Peleliu, 20748				
ACDU	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	3		
LHD-1 USS Wasp, 21560				
ACDU	0	2	AO	6802
ACTIVITY TOTAL:	0	2		
LHD-2 USS Essex, 21533				
ACDU	0	2	AO	6802
ACTIVITY TOTAL:	0	2		
LHD-3 USS Kearsarge, 21700				
ACDU	0	2	AO	6802
ACTIVITY TOTAL:	0	2		
LHD-4 USS Boxer, 21808				
ACDU	0	2	AO	6802
ACTIVITY TOTAL:	0	2		
LHD-5 USS Bataan, 21879				
ACDU	0	2	AO	6802
ACTIVITY TOTAL:	0	2		
LHD-6 USS Bonhomme Richard, 22202				
ACDU	0	2	AO	6802
ACTIVITY TOTAL:	0	2		
LPH-11 New Orleans, 07202				
ACDU	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	3		
LPH-9 USS Guam, 07178				
ACDU	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	3		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
MAD China Lake, 06117 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
MAD Patuxent River, 06040 USMC	0	1		6541
ACTIVITY TOTAL:	0	1		
MALS Aug Beaufort, 67863 USMC	0	11		6541
ACTIVITY TOTAL:	0	11		
MALS Aug El Toro, 09111 USMC	0	5		6541
ACTIVITY TOTAL:	0	5		
MALS Aug Miramar, 09116 USMC	0	4		6541
ACTIVITY TOTAL:	0	4		
MALS-11 El Toro, 09111 USMC	0	43		6541
ACTIVITY TOTAL:	0	43		
MALS-12 Iwakuni, 09112 USMC	0	43		6541
ACTIVITY TOTAL:	0	43		
MALS-13 Yuma, 55585 USMC	0	43		6541
ACTIVITY TOTAL:	0	43		
MALS-14 Cherry Point, 09114 USMC	0	43		6541
ACTIVITY TOTAL:	0	43		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
MALS-16 Tustin, 55583 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
MALS-26 New River, 09167 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
MALS-29 New River, 52841 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
MALS-31 Beaufort, 09131 USMC	0	43		6541
ACTIVITY TOTAL:	0	43		
MALS-36 Futenma, 09136 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
MALS-39 Camp Pendleton, 09808 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
MALS-41 Fort Worth, 03007 AR	0	39		6541
USMC	0	4		6541
ACTIVITY TOTAL:	0	43		
MALS-42 Marietta GA, 09513 AR	0	10		6541
USMC	0	2		6541
ACTIVITY TOTAL:	0	12		
MALS-46 Miramar, 03028 AR	0	23		6541
ACTIVITY TOTAL:	0	23		
MALS-49 Stewart NY, 55555				

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
AR	0	8		6541
USMC	0	4		6541
ACTIVITY TOTAL:	0	12		
MALSE Kaneohe, 02300 USMC	0	4		6541
ACTIVITY TOTAL:	0	4		
MASD Andrews, 04801 USMC	0	1		6541
ACTIVITY TOTAL:	0	1		
MAWTS-1, 55167 USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
MCAF Kaneohe, 02303 USMC	0	7		6541
ACTIVITY TOTAL:	0	7		
MCS-12 USS Inchon, 20009 TAR	0	1	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	2		
NAF Mildenhall, 57032 SELRES	0	1	AO	6801
ACTIVITY TOTAL:	0	1		
NAS North Island, 00246 ACDU	0	3	AO	6802
ACTIVITY TOTAL:	0	3		
NAS Whidbey Island, VAN OPDET, 31179 ACDU	0	8	AO	6802
ACTIVITY TOTAL:	0	8		
NAS Whidbey Island, VAN OPDET, 31179, FY00				

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
ACDU	0	2	AO	6802
ACTIVITY TOTAL:	0	2		
NATMSACT, 49149 ACDU	0	1	AO	6801
ACTIVITY TOTAL:	0	1		
NAVAIRESFOR Norfolk, 63102 TAR	0	1	AO	6802
ACTIVITY TOTAL:	0	1		
NAVAIRES Point Mugu, 66630 TAR	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
NAVAIRES Whidbey Island, 00621 TAR	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
NAVAIRWP-MAINTUN, 52821 ACDU	0	23	AO	6801
	0	5	AO	6802
ACTIVITY TOTAL:	0	28		
Naval Weapons Test Squadron, Pt. Mugu, 39788 ACDU	0	5	AO	6802
ACTIVITY TOTAL:	0	5		
Naval Weapons Test Squadron, China Lake, 39787 ACDU	0	1	AO	6802
ACTIVITY TOTAL:	0	1		
NAVSTKAIR, 39783 ACDU	0	15	AO	6801
ACTIVITY TOTAL:	0	15		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC	
	OFF	ENL		PMOS/SMOS	
NAWCAD Patuxent River, 00421 ACDU	0	2	AO	6801	
	0	2	AO	6801	8345
ACTIVITY TOTAL:	0	4			
NAWCWD China Lake, 60530 ACDU	0	1	AO	6802	
ACTIVITY TOTAL:	0	1			
NAWCWD Point Mugu, 63126 ACDU	0	1	AO	6801	
	0	1	AO	6802	
ACTIVITY TOTAL:	0	2			
NAWS China Lake, 47609 SELRES	0	1	AO	6801	
ACTIVITY TOTAL:	0	1			
NAWS Point Mugu, 45113 ACDU	0	9	AO	6801	
	0	2	AO	6802	
ACTIVITY TOTAL:	0	11			
RAIMD Atlanta, 44486 TAR	0	6	AO	6802	
ACTIVITY TOTAL:	0	6			
RAIMD Fort Worth, 44487 TAR	0	3	AO	6802	
ACTIVITY TOTAL:	0	3			
RAIMD New Orleans, 44490 TAR	0	2	AO	6802	
		2	AO	6803	
ACTIVITY TOTAL:	0	4			
RAIMD Santa Clara, 44489 TAR	0	3	AO	6803	
ACTIVITY TOTAL:	0	3			
RAIMD South Weymouth, 44491					

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
TAR	0	5	AO	6803
ACTIVITY TOTAL:	0	5		
RAIMD Willow Grove, 44493				
TAR	0	3	AO	6802
	0	1	AO	6803
ACTIVITY TOTAL:	0	4		
SEAOPDET Cecil Field, 46961				
ACDU	0	15	AO	6802
ACTIVITY TOTAL:	0	15		
SEAOPDET Lemoore, 46964				
ACDU	0	11	AO	6802
ACTIVITY TOTAL:	0	11		
SEAOPDET North Island, 46968				
ACDU	0	4	AO	6802
ACTIVITY TOTAL:	0	4		
SEAOPDET Oceana, 46963				
ACDU	0	15	AO	6802
ACTIVITY TOTAL:	0	15		
SEAOPDET Whidbey Island, 46967				
ACDU	0	9	AO	6802
ACTIVITY TOTAL:	0	9		
VAQ-129, 09995				
USMC	0	2		6541
ACTIVITY TOTAL:	0	2		
VF-201, 09309				
SELRES	0	2	AO	6802
ACTIVITY TOTAL:	0	2		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
VFA-106, 09679 USMC	0	1		6541
ACTIVITY TOTAL:	0	1		
VFA-125, 09485 USMC	0	1		6541
ACTIVITY TOTAL:	0	1		
VFA-203, 09030 TAR	0	1	AO	6802
SELRES	0	1	AO	6802
ACTIVITY TOTAL:	0	2		
VFA-204, 09032 TAR	0	1	AO	6802
SELRES	0	1	AO	6802
ACTIVITY TOTAL:	0	2		
VFC-12, 52994 TAR	0	1	AO	6802
SELRES	0	1	AO	6802
ACTIVITY TOTAL:	0	2		
VMA-131, 55167 AR	0	10		6541
ACTIVITY TOTAL:	0	10		
VMA-211, 09412 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
VMA-214, 09436 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
VMA-223, 09438 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
VMA-231, 52948 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
VMA-311, 09416 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
VMA-513, 09231 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
VMA-542, 52847 USMC	0	12		6541
ACTIVITY TOTAL:	0	12		
VMAQ-1, 41345 USMC	0	1		6541
ACTIVITY TOTAL:	0	1		
VMAQ-2, 42362 USMC	0	1		6541
ACTIVITY TOTAL:	0	1		
VMAQ-3, 42363 USMC	0	1		6541
ACTIVITY TOTAL:	0	1		
VMAQ-4, 67837 USMC	0	1		6541
ACTIVITY TOTAL:	0	1		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
VMAT-203, 45483 USMC	0	26		6541
ACTIVITY TOTAL:	0	26		
VMFA-112, 08954 AR	0	7		6541
USMC	0	3		6541
ACTIVITY TOTAL:	0	10		
VMFA-115, 09234 USMC	0	10		6541
ACTIVITY TOTAL:	0	10		
VMFA-122, 09407 USMC	0	10		6541
ACTIVITY TOTAL:	0	10		
VMFA-124, 52998 AR	0	10		6541
ACTIVITY TOTAL:	0	10		
VMFA-134, 09365 AR	0	4		6541
USMC	0	6		6541
ACTIVITY TOTAL:	0	10		
VMFA-142, 67243 AR	0	7		6541
USMC	0	3		6541
ACTIVITY TOTAL:	0	10		
VMFA-212, 09434 USMC	0	10		6541
ACTIVITY TOTAL:	0	10		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
VMFA-232, 09242 USMC	0	10		6541
ACTIVITY TOTAL:	0	10		
VMFA-251, 09241 USMC	0	10		6541
ACTIVITY TOTAL:	0	10		
VMFA-314, 09230 USMC	0	10		6541
ACTIVITY TOTAL:	0	10		
VMFA-321, 67235 AR	0	7		6541
USMC	0	3		6541
ACTIVITY TOTAL:	0	10		
VMFA-451, 09238 USMC	0	10		6541
ACTIVITY TOTAL:	0	10		
VMFAAW-121, 09257 USMC	0	11		6541
ACTIVITY TOTAL:	0	11		
VMFAAW-224, 09439 USMC	0	11		6541
ACTIVITY TOTAL:	0	11		
VMFAAW-225, 09232 USMC	0	11		6541
ACTIVITY TOTAL:	0	11		
VMFAAW-242, 09668 USMC	0	11		6541
ACTIVITY TOTAL:	0	11		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
VMFAAW-332, 09501 USMC	0	11		6541
ACTIVITY TOTAL:	0	11		
VMFAAW-533, 09193 USMC	0	11		6541
ACTIVITY TOTAL:	0	11		
VMFAT-101, 09665 USMC	0	9		6541
SELRES	0	2	AO	6802
ACTIVITY TOTAL:	0	11		
VMFAT-101, 52817 ACDU	0	2	AO	6802
ACTIVITY TOTAL:	0	2		
VP-1, 09618 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-10, 09639 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-16, 09229 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-26, 09610 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-4, 09623 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
VP-40, 09674 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-45, 09665 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-46, 09632 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-47, 09600 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-5, 09630 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-62, 09162 SELRES	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-65, 09173 SELRES	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-66, 09174 SELRES	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-8, 09661 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
VP-9, 09644 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-91, 09305 SELRES	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
VP-94, 09148 SELRES	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
Advance Base Functional Comp Fleet Maritime Patrol, 49738 ACDU	0	1	AO	6803
SELRES	0	2	AO	6803
ACTIVITY TOTAL:	0	3		
Advance Base Functional Comp Fleet Maritime Patrol, 68822 TAR	0	2	AO	6803
ACTIVITY TOTAL:	0	2		
Fleet Maritime Patrol Maintenance Mobile Facility, 68783 ACDU	0	1	AO	6803
ACTIVITY TOTAL:	0	1		
P-3 Contingency/Augmentation Maintenance Mobile Facility Complex, 68704 ACDU	0	1	AO	6803
SELRES	0	2	AO	6803
ACTIVITY TOTAL:	0	3		
NAVAIRESCEN Brunswick, 68735 TAR	0	1	AO	6803
ACTIVITY TOTAL:	0	1		

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
Naval Test Wing Atlantic, 39782				
ACDU	0	1	AO	6802
	0	8	AO	6802
	0	2	AO	6803
	0	2	AO	6803
ACTIVITY TOTAL:	0	13		

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

DESIGN RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
OPERATIONAL ACTIVITY - ACDU													
AO	6802	0	4	0	0	0	0	0	0	0	0	0	0
AO	6803	0	12	0	0	0	0	0	0	0	0	0	0
OPERATIONAL ACTIVITY - TAR													
AO	6802	0	3	0	0	0	0	0	0	0	0	0	0
OPERATIONAL ACTIVITY - SELRES													
AO	6802	0	5	0	0	0	0	0	0	0	0	0	0
AO	6803	0	5	0	0	0	0	0	0	0	0	0	0
OPERATIONAL ACTIVITY - AR													
	6541	0	65	0	0	0	0	0	0	0	0	0	0
OPERATIONAL ACTIVITY - USMC													
	6541	0	494	0	0	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY - ACDU													
AO	6801	0	262	0	0	0	7	0	0	0	0	0	0
AO	6801 8345	0	2	0	0	0	0	0	0	0	0	0	0
AO	6802	0	353	0	7	0	19	0	2	0	0	0	0
AO	6802	0	5	0	0	0	0	0	0	0	0	0	0
AO	6803	0	34	0	0	0	0	0	0	0	0	0	0
AO	6803	0	2	0	0	0	0	0	0	0	0	0	0
AO	6810 6801	0	4	0	0	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY - TAR													
AO	6801	0	3	0	0	0	0	0	0	0	0	0	0
AO	6802	0	17	0	0	0	0	0	0	0	0	0	0
AO	6803	0	16	0	0	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY - SELRES													
AO	6801	0	4	0	0	0	0	0	0	0	0	0	0
AO	6802	0	4	0	2	0	0	0	0	0	0	0	0
AO	6803	0	5	0	0	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY - AR													
	6541	0	82	0	0	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY - USMC													
	6541	0	370	0	0	0	0	0	0	0	0	0	0

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

DESIGN RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SUMMARY TOTAL													
OPERATIONAL ACTIVITY	- ACDU	0	16	0	0	0	0	0	0	0	0	0	0
OPERATIONAL ACTIVITY	- TAR	0	3	0	0	0	0	0	0	0	0	0	0
OPERATIONAL ACTIVITY	- SELRES	0	10	0	0	0	0	0	0	0	0	0	0
OPERATIONAL ACTIVITY	- AR	0	65	0	0	0	0	0	0	0	0	0	0
OPERATIONAL ACTIVITY	- USMC	0	494	0	0	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY	- ACDU	0	662	0	7	0	26	0	2	0	0	0	0
FLEET SUPPORT ACTIVITY	- TAR	0	36	0	0	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY	- SELRES	0	13	0	2	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY	- AR	0	82	0	0	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY	- USMC	0	370	0	0	0	0	0	0	0	0	0	0

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

DESIGN RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

GRAND TOTAL

- ACDU	0	678	0	7	0	26	0	2	0	0	0	0	0
- TAR	0	39	0	0	0	0	0	0	0	0	0	0	0
- SELRES	0	23	0	2	0	0	0	0	0	0	0	0	0
- AR	0	147	0	0	0	0	0	0	0	0	0	0	0
- USMC	0	864	0	0	0	0	0	0	0	0	0	0	0

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

SOURCE:

DATE: 11/96

ACTIVITY, UIC	PFYs	CFY98	FY99	FY00	FY01	FY02
FLEET SUPPORT ACTIVITY	NAVY					
CV-62 USS Independence 03362	0	1	1	0	0	0
CV-67 USS Kennedy 03367	0	1	0	0	0	0
LPH-11 New Orleans 07202	0	1	0	0	0	0
NAS Cecil Field 63032	0	0	1	1	0	0
TOTAL:	0	3	2	1	0	0

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

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG RATING	PNEC/SNEC PMOS/SMOS
	OFF	ENL		
NAS Cecil Field, 60200, FY99 ACDU	0	3	AO	6801
ACTIVITY TOTAL:	0	3		
AIMD Cecil Field, 60200, FY00 ACDU	0	17	AO	6801
	0	15	AO	6802
SELRES	0	2	AO	6802
ACTIVITY TOTAL:	0	34		
CV-67 USS Kennedy, 03367, FY98 ACDU	0	12	AO	6801
	0	7	AO	6802
TAR	0	1	AO	6802
ACTIVITY TOTAL:	0	20		
LPH-11 New Orleans, 07202, FY98 ACDU	0	2	AO	6801
	0	1	AO	6802
ACTIVITY TOTAL:	0	3		
CV-62 USS Independence, 03362, FY98 ACDU	0	6	AO	6801
	0	14	AO	6802
ACTIVITY TOTAL:	0	20		

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

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
FLEET SUPPORT ACTIVITY - ACDU													
AO	6801	0	0	0	20	0	3	0	17	0	0	0	0
AO	6802	0	0	0	22	0	0	0	0	0	0	0	0
AO	6803	0	0	0	0	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY - TAR													
AO	6802	0	0	0	1	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY - SELRES													
AO	6802	0	0	0	0	0	0	0	0	0	0	0	0
SUMMARY TOTAL													
FLEET SUPPORT ACTIVITY - ACDU													
		0	0	0	42	0	3	0	17	0	0	0	0
FLEET SUPPORT ACTIVITY - TAR													
		0	0	0	1	0	0	0	0	0	0	0	0
FLEET SUPPORT ACTIVITY - SELRES													
		0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL													
		- ACDU											
		0	0	0	42	0	3	0	17	0	0	0	0
		- TAR											
		0	0	0	1	0	0	0	0	0	0	0	0
		- SELRES											
		0	0	0	0	0	0	0	0	0	0	0	0

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

INSTRUCTOR BILLETS

TRAINING ACTIVITY, LOCATION, UIC: MTU-1011 NAMTG, NAS Jacksonville, 66048

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
ACDU														
AO	6803	9502	0	2	0	2	0	2	0	2	0	2	0	2

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

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
ACDU														
AO	6803	9502	0	1	0	1	0	1	0	1	0	1	0	1

TRAINING ACTIVITY, LOCATION, UIC: MTU-4030 NAMTG, NS Mayport, 66069

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
ACDU														
AO	6801	9502	0	3	0	3	0	3	0	3	0	3	0	3
AO	6802	9502	0	4	0	4	0	4	0	4	0	4	0	4

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SELRES														
AO	6801	9502	0	1	0	1	0	1	0	1	0	1	0	1

TRAINING ACTIVITY, LOCATION, UIC: MTU-4032 NAMTG, NAS Norfolk, 66046

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
ACDU														
AO	6801	9502	0	7	0	7	0	7	0	7	0	7	0	7

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SELRES														
AO	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2

TRAINING ACTIVITY, LOCATION, UIC: MTU-4033 NAMTG, NAS North Island, 66065

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
ACDU														
AO	6801	9502	0	4	0	4	0	4	0	4	0	4	0	4
AO	6802	9502	0	4	0	4	0	4	0	4	0	4	0	4

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

INSTRUCTOR BILLETS

TRAINING ACTIVITY, LOCATION, UIC: FASOTRAGRULANT, NAS Norfolk, 09810

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY98		FY99		FY00		FY01		FY02	
	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
ACDU AO	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2

TRAINING ACTIVITY, LOCATION, UIC: VMAT-203, MCAS Cherry Point, 45483

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY98		FY99		FY00		FY01		FY02	
	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
USMC	6541		0	21	0	21	0	21	0	21	0	21	0	21

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY98		FY99		FY00		FY01		FY02	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU-1011 NAMTG, NAS Jacksonville, 66048	Navy	0	0.8	0	0.8	0	0.8	0	0.8	0	0.8	0	0.8
MTU-1012 NAMTG, NAS Whidbey Island, 66058	Navy	0	0.3	0	0.3	0	0.3	0	0.3	0	0.3	0	0.3
MTU-4030 NAMTG, NS Mayport, 66069	Navy	0	13.0	0	12.8	0	12.4	0	11.8	0	11.8	0	11.8
MTU-4032 NAMTG, NAS Norfolk, 66046	Navy	0	5.6	0	4.9	0	5.1	0	5.1	0	5.1	0	5.1
MTU-4033 NAMTG, NAS North Island, 66065	Navy	0	16.0	0	15.8	0	15.6	0	15.8	0	15.6	0	15.6
VMAT-203, MCAS Cherry Point, 45483	USMC	0	55.6	0	55.6	0	55.6	0	55.6	0	55.6	0	55.6
SUMMARY TOTAL													
	Navy	0	35.7	0	34.6	0	34.2	0	33.8	0	33.6	0	33.6
	USMC	0	55.6	0	55.6	0	55.6	0	55.6	0	55.6	0	55.6
GRAND TOTAL													
		0	91.3	0	90.2	0	89.8	0	89.4	0	89.2	0	89.2

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG RATING PNEC/SNEC	BILLET BASE	CFY98		FY99		FY00		FY01		FY02	
		+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
a. OFFICER - USN - NA											
b. ENLISTED - USN											
Operational Billets ACDU and TAR											
AO 6802	7	0	7	0	7	0	7	0	7	0	7
AO 6803	12	0	12	0	12	0	12	0	12	0	12
Operational Billets SELRES											
AO 6802	5	0	5	0	5	0	5	0	5	0	5
AO 6803	5	0	5	0	5	0	5	0	5	0	5
Fleet Support Billets ACDU and TAR											
AO 6801	266	-20	246	4	250	-17	233	0	233	0	233
AO 6801 8345	2	0	2	0	2	0	2	0	2	0	2
AO 6802	369	-16	353	19	372	2	374	0	374	0	374
AO 6802 6802	5	0	5	0	5	0	5	0	5	0	5
AO 6803	50	0	50	0	50	0	50	0	50	0	50
AO 6803 6803	2	0	2	0	2	0	2	0	2	0	2
AO 6810 6801	4	0	4	0	4	0	4	0	4	0	4
Fleet Support Billets SELRES											
AO 6801	4	0	4	0	4	0	4	0	4	0	4
AO 6802	4	2	6	0	6	0	6	0	6	0	6
AO 6803	5	0	5	0	5	0	5	0	5	0	5
Instructor and Support (Staff) Billets ACDU and TAR											
AO 6801 9502	16	0	16	0	16	0	16	0	16	0	16
AO 6802 9502	8	0	8	0	8	0	8	0	8	0	8
AO 6803 9502	3	0	3	0	3	0	3	0	3	0	3
Chargeable Student Billets ACDU and TAR											
	36	-1	35	-1	34	0	34	0	34	0	34
TOTAL USN ENLISTED BILLETS											
Operational	19	0	19	0	19	0	19	0	19	0	19
Fleet Support	711	-34	677	23	700	-15	685	0	685	0	685
Staff	27	0	27	0	27	0	27	0	27	0	27
Student	36	-1	35	-1	34	0	34	0	34	0	34
SELRES	23	2	25	0	25	0	25	0	25	0	25
c. OFFICER - USMC - NA											

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG RATING PNEC/SNEC	BILLET BASE	CFY98		FY99		FY00		FY01		FY02	
		+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
d. ENLISTED - USMC											
Operational Billets USMC and AR 6541	559	0	559	0	559	0	559	0	559	0	559
Fleet Support Billets USMC and AR 6541	468	0	468	0	468	0	468	0	468	0	468
Instructor and Support (Staff) Billets USMC and AR 6541	21	0	21	0	21	0	21	0	21	0	21
Chargeable Student Billets USMC and AR 56	56	0	56	0	56	0	56	0	56	0	56
TOTAL USMC ENLISTED BILLETS											
Operational	559	0	559	0	559	0	559	0	559	0	559
Fleet Support	452	0	452	0	452	0	452	0	452	0	452
Staff	21	0	21	0	21	0	21	0	21	0	21
Student	56	0	56	0	56	0	56	0	56	0	56

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-646-7005, P-3 Armament Systems Intermediate Maintenance
COURSE LENGTH: 2.8 Weeks **TOUR LENGTH:** Navy: 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU-1011	NAMTG											
	NAVY	ACDU/TAR	0	17	0	17	0	17	0	17	0	17
	NAVY	SELRES	0	1	0	1	0	1	0	1	0	1
		TOTAL:	0	18	0	18	0	18	0	18	0	18

CIN, COURSE TITLE: E-646-7005, P-3 Armament Systems Intermediate Maintenance
COURSE LENGTH: 2.8 Weeks **TOUR LENGTH:** Navy: 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU-1012	NAMTG											
	NAVY	ACDU/TAR	0	6	0	6	0	6	0	6	0	6
		SELRES	0	3	0	3	0	3	0	3	0	3
		TOTAL:	0	9	0	9	0	9	0	9	0	9

CIN, COURSE TITLE: D-646-7001, Strike Armament Systems Intermediate Maintenance
COURSE LENGTH: 9.8 Weeks **TOUR LENGTH:** Navy: 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.20

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU-4030	NAMTG											
	NAVY	ACDU/TAR	0	69	0	67	0	67	0	67	0	67
		SELRES	0	2	0	2	0	2	0	2	0	2
		TOTAL:	0	71	0	69	0	69	0	69	0	69

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance
COURSE LENGTH: 6.0 Weeks **TOUR LENGTH:** Navy: 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU-4030	NAMTG											
	NAVY	ACDU/TAR	0	8	0	7	0	1	0	1	0	1
		TOTAL:	0	8	0	7	0	1	0	1	0	1

NOTE: Since NAS Cecil Field begins disestablishment in FY99, the ATIR for MTU-4030 is reduced to one in FY00.

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance
COURSE LENGTH: 6.0 Weeks **TOUR LENGTH:** Navy: 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU-4032	NAMTG											
	NAVY	ACDU/TAR	0	47	0	49	0	49	0	49	0	49
	NAVY	SELRES	0	1	0	0	0	0	0	1	0	1
		TOTAL:	0	48	0	49	0	49	0	50	0	49

CIN, COURSE TITLE: E-646-7001, Strike Armament Systems Intermediate Maintenance
COURSE LENGTH: 9.8 Weeks **TOUR LENGTH:** Navy: 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.20

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY99		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU-4033	NAMTG											
	NAVY	ACDU/TAR	0	69	0	68	0	69	0	68	0	69
		SELRES	0	1	0	1	0	1	0	1	0	1
		TOTAL:	0	70	0	69	0	70	0	69	0	70

CIN, COURSE TITLE: E-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance
COURSE LENGTH: 6.0 Weeks **TOUR LENGTH:** Navy: 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU-4033	NAMTG											
	NAVY	ACDU/TAR	0	37	0	37	0	37	0	37	0	37
	NAVY	SELRES	0	1	0	1	0	1	0	1	0	1
		TOTAL:	0	38	0	38	0	38	0	38	0	38

CIN, COURSE TITLE: M-646-7026, Aircraft Ordnance Intermediate Maintenance
COURSE LENGTH: 11.4 Weeks
ATTRITION FACTOR: Marine: 0% **BACKOUT FACTOR:** 0.23

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VMAT-203												
	USMC	USMC/AR	0	257	0	257	0	257	0	257	0	257
		TOTAL:	0	257	0	257	0	257	0	257	0	257

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY98		FY99		FY00		FY01		FY02	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
ACTIVITY TOTAL:												
MTU-4030	NAMTG		0	79	0	76	0	70	0	70	0	70
MTU-4032	NAMTG		0	48	0	49	0	49	0	50	0	50
MTU-4033	NAMTG		0	108	0	107	0	108	0	107	0	108
MTU-1011	NAMTG		0	18	0	18	0	18	0	18	0	18
MTU-1012	NAMTG		0	9	0	9	0	9	0	9	0	9
VMAT-203			0	257	0	257	0	257	0	257	0	257

PART III - TRAINING REQUIREMENTS

III.A. TRAINING COURSE AND TRAINING INPUT REQUIREMENTS

III.A.1. INITIAL TRAINING REQUIREMENTS

Initial training has been completed.

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: MTU-1011 NAMTG
LOCATION, UIC: NAS Jacksonville, 66048

CIN, COURSE TITLE: D-646-7005, P-3 Armament Systems Intermediate Maintenance

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

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	17	0	17	0	17	0	17	0	17	ATIR
0	15	0	15	0	15	0	15	0	15	Output
0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	AOB
0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	1	0	1	0	1	0	1	0	1	ATIR
0	1	0	1	0	1	0	1	0	1	Output
0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	AOB
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Chargeable

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

CIN, COURSE TITLE: E-646-7005, P-3 Armament Systems Intermediate Maintenance

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

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	6	0	6	0	6	0	6	0	6	ATIR
0	5	0	5	0	5	0	5	0	5	Output
0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.3	AOB
0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.3	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	3	0	3	0	3	0	3	0	3	ATIR
0	3	0	3	0	3	0	3	0	3	Output
0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	AOB
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Chargeable

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: MTU-4030 NAMTG
LOCATION, UIC: NS Mayport, 66069

CIN, COURSE TITLE: D-646-7001, Strike Armament Systems Intermediate Maintenance

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

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	69	0	67	0	67	0	67	0	67	ATIR
0	62	0	60	0	60	0	60	0	60	Output
0.0	12.0	0.0	11.7	0.0	11.7	0.0	11.7	0	11.7	AOB
0.0	12.0	0.0	11.7	0.0	11.7	0.0	11.7	0	11.7	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	2	0	2	0	2	0	2	0	2	ATIR
0	2	0	2	0	2	0	2	0	2	Output
0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.4	AOB
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Chargeable

TRAINING ACTIVITY: MTU-4030 NAMTG
LOCATION, UIC: NS Mayport, 66069

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance

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

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	8	0	7	0	1	0	1	0	1	ATIR
0	7	0	6	0	1	0	1	0	1	Output
0.0	0.8	0.0	0.7	0.0	0.1	0.0	0.1	0.0	0.1	AOB
0.0	0.8	0.0	0.7	0.0	0.1	0.0	0.1	0.0	0.1	Chargeable

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: MTU-4032 NAMTG
 LOCATION, UIC: NAS Norfolk, 66046

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance

SOURCE: Navy STUDENT CATEGORY: ACUDU-TAR

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	47	0	49	0	49	0	49	0	49	ATIR
0	42	0	44	0	44	0	44	0	44	Output
0.0	4.9	0.0	5.1	0.0	5.1	0.0	5.1	0	5.1	AOB
0.0	4.9	0.0	5.1	0.0	5.1	0.0	5.1	0	5.1	Chargeable

SOURCE: Navy STUDENT CATEGORY: SELRES

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	1	0	0	0	0	0	1	0	0	ATIR
0	1	0	0	0	0	0	1	0	0	Output
0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	AOB
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Chargeable

TRAINING ACTIVITY: MTU-4033 NAMTG
 LOCATION, UIC: NAS North Island, 66065

CIN, COURSE TITLE: E-646-7001, Strike Armament Systems Intermediate Maintenance

SOURCE: Navy STUDENT CATEGORY: ACUDU-TAR

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	69	0	68	0	69	0	68	0	68	ATIR
0	62	0	61	0	62	0	61	0	61	Output
0.0	12.0	0.0	11.8	0.0	12.0	0.0	11.8	0	11.8	AOB
0.0	12.0	0.0	11.8	0.0	12.0	0.0	11.8	0	11.8	Chargeable

SOURCE: Navy STUDENT CATEGORY: SELRES

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	1	0	1	0	1	0	1	0	1	ATIR
0	1	0	1	0	1	0	1	0	1	Output
0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2	AOB
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Chargeable

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: MTU-4033 NAMTG
LOCATION, UIC: NAS North Island, 66065

CIN, COURSE TITLE: E-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance

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

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	37	0	37	0	37	0	37	0	37	ATIR
0	33	0	33	0	33	0	33	0	33	Output
0.0	3.8	0.0	3.8	0.0	3.8	0.0	3.8	0.0	3.8	AOB
0.0	3.8	0.0	3.8	0.0	3.8	0.0	3.8	0.0	3.8	Chargeable

SOURCE: Navy **STUDENT CATEGORY:** SELRES

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	1	0	1	0	1	0	1	0	1	ATIR
0	1	0	1	0	1	0	1	0	1	Output
0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	AOB
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Chargeable

TRAINING ACTIVITY: VMAT-203
LOCATION, UIC: MCAS Cherry Point, 45483

CIN, COURSE TITLE: M-646-7026, Aircraft Ordnance Intermediate Maintenance

SOURCE: USMC **STUDENT CATEGORY:** USMC-AR

CFY98		FY99		FY00		FY01		FY02		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0	257	0	257	0	257	0	257	0	257	ATIR
0	257	0	257	0	257	0	257	0	257	Output
0.0	55.6	0.0	55.6	0.0	55.6	0.0	55.6	0.0	55.6	AOB
0.0	55.6	0.0	55.6	0.0	55.6	0.0	55.6	0.0	55.6	Chargeable

NOTE: C-646-3105, Aviation Ordnance Intermediate Maintenance Technician, as part of track M-646-7026, is currently listed in OPNAV Training Management System (OATMS) as 93 days. In July 1997, VMAT-203 shortened this course and is currently teaching it as a 73 day course, as is reflected in this NTSP. This makes the length of training track M-646-7026, Aircraft Ordnance Intermediate Maintenance, 11.4 weeks (79 days). It is shown in OATMS as 99 days.

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the Consolidated Rocket Systems and, therefore, are not included in Part IV of this NTSP:

IV.A. Training Hardware

IV.A.2. Training Devices

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-646-3104 Shipboard Air Launched Weapons General Ordnance
and
C-646-4103 NAS Weapons Department General Aviation Ordnance
(Both courses are part of track D/E-646-7007)

TRAINING ACTIVITY: NAMTRAGRU DET 4030
NAMTRAGRU DET 4032
NAMTRAGRU DET 4033

LOCATION, UIC: NS Mayport 66069
NAS Norfolk 66045
NAS North Island 66060

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
TTE						
001	LAU-61C/A Launcher		1 each site			On board
002	LAU-68D/A Launcher		1 each site			On board
003	MK-66 Inert Rocket Motors		4 each site			On board
004	WTU-1/B & M257 Inert 2.75 Inch Warheads		2 each site			On board
005	MK-6 & WTU-11B Inert 5.0 Inch Warheads		4 each site			On board
006	5.0 inch Ojives		2 each site			On board
007	Dummy Flare		2 each site			On board
008	Practice Bomb MK-76		1 each site			On board
009	Practice Bomb MK-106		1 each site			On board
010	Practice Bomb BUD-48		1 each site			On board
011	Practice Bomb BDU-33		1 each site			On board
012	GP Inert Bomb MK-82		6 each site			On board
013	GP Inert Bomb MK-83		3 each site			On board
014	Target Detecting Device Fuze M20		1 each site			On board
015	Target Detecting Device Fuze MK-43		2 each site			On board
016	Bomb Electric Tail Fuze MK-376		2 each site			On board
017	Bomb Electric Tail Fuze MK-344		2 each site			On board
018	Bomb Electric Tail Dummy Fuze FMU-139		6 each site			On board
019	Bomb Mechanical Tail Fuze MK-376		2 each site			On board
020	Bomb Mechanical Nose Fuze M904E4		2 each site			On board
021	Bomb Mechanical Timed Fuze MK-339		2 each site			On board
022	Thermal Shield Fuze MK-68		2 each site			On board
023	Bomb Nose Adapter Booster M148		6 each site			On board
024	Bomb Tail Adapter Booster M150		2 each site			On board
025	Bomb Fin Assembly BSU-86		1 each site			On board
026	Bomb Fin Assembly MK-15		6 each site			On board
027	Inflatable Retarder		1 each site			On board
028	Conical Bomb Fin Assembly MK-82		5 each site			On board
029	Conical Bomb Fin Assembly MK-83		3 each site			On board
030	Fin Assembly MAU-91		3 each site			On board
031	Bomb Fin Adapter Assembly		3 each site			On board
032	Aircraft Bomb and Dispenser MK-20		1 each site			On board

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
TTE (cont.)						
033	Aircraft Bomb and Dispenser CBU-59		1 each site			On board
034	Aircraft Bomb and Dispenser CBU-72		1 each site			On board
035	Rocket Launcher LAU-10D/A		1 each site			On board
036	MK-2 Inert Rocket Motors		6 each site			On board
037	MK-61 Inert Rocket Motors		6 each site			On board
038	MK-71 Inert Rocket Motors		4 each site			On board
039	MK-188 Rocket Fuze		2 each site			On board
040	MK-93 Rocket Fuze		2 each site			On board
041	Aircraft Flare Dispenser		1 each site			On board
042	MK-45 Aircraft Flare		8 each site			On board
043	Aircraft Flare Dispenser		1 each site			On board
044	Aircraft Dummy Flare		8 each site			On board
045	20MM Dummy Cartridge		400 each site			On board
046	Rockeye Bomblet MK118 & BLU-77		2 each site			On board
047	MK-13 Distress Signal		2 each site			On board
048	MK-58 Marine Location Marker		1 each site			On board
049	MK-25 Marine Location Marker		2 each site			On board
050	Marine Marker Adapt Kit		2 each site			On board
051	MK-64 & MK-84 Underwater Signal		2 each site			On board
052	MK-89 Spotting Charge Adapter		2 each site			On board
053	CXU-4A/B Spotting Charge		1 each site			On board
054	CXU-3A/B Signal Cartridge		1 each site			On board
055	JAU-22/B Cartridge		1 each site			On board
056	MK-79 Distress Signal Kit		1 each site			On board
057	MK-2 Impulse Cartridge		1 each site			On board
058	Multiple Ejector Rack		2 each site			On board
059	Triple Ejector Rack		1 each site			On board
060	Fusible Tip Assembly		1 each site			On board
061	Shell Assembly		1 each site			On board
062	Heat Sensing Device		1 each site			On board
063	Automatic Pilot Valve		1 each site			On board
064	Pilot Control Valve		1 each site			On board
065	MK-3 Arming Assembly with Fuze		2 each site			On board
066	MK-3 Arming Assembly Drive Shaft		2 each site			On board
067	Steel Nose Protective Plug		6 each site			On board
068	Bomb Support Cup		6 each site			On board
069	LAU-10 Thermal Shield		1 each site			On board
070	LAU-68 Radiation Hazard Barrier		1 each site			On board
071	MK-122 Safety Switch Assembly		10 each site			On board
072	Protective Fuze Cover		6 each site			On board
073	LAU-10 Launcher Fairing		1 each site			On board
074	Radiation Hazard Shielding Band Zuni 5.0 inch		4 each site			On board
075	Pyro Protective Cover SUU-44		1 each site			On board
076	LAU-68 Launcher Fairing		1 each site			On board
077	MK-45 Lanyard Guard		1 each site			On board
GPTE						
078	MK-82 & BSU-33A/B Conical Fin Assembly		1 each site			On board
079	AN/AWM-54 with W2 Rocket Adapter		1 each site			On board
080	MK-III Rocket Launcher Tester		1 each site			On board

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
ST						
081	Torque Fixture		1 each site			On board
082	Torque Wrench		1 each site			On board
083	Strap Pipe Wrench		2 each site			On board
084	Locking Wrench		2 each site			On board
085	Torque Wrench Kit		1 each site			On board
086	Rocket Loading Tool		1 each site			On board
087	Flare Unloading and Breech Removal Tool		1 each site			On board
088	Breech Sleeve Removal Tool		1 each site			On board
089	Bomb Rack Hook Release Tool		3 each site			On board
090	Arming Safety Switch Retainer Nut Wrench		2 each site			On board
091	Nose Fuze Plug Wrench		1 each site			On board
095	2.75 Inch Rocket Holding Fixture		1			On-board
096	Rocket Assembly Tool Kit		1			On-board

CIN, COURSE TITLE: C-646-3105 Aviation Ordnance Maintenance Technician (as part of track M-646-7026)
TRAINING ACTIVITY: VMAT-203 FREST
LOCATION, UIC: MCAS Cherry Point 57080

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
TTE						
001	LAU-61C/A Launcher		1			On board
002	LAU-68D/A Launcher		1			On board
003	MK-66 Inert Rocket Motors		4			On board
004	WTU-1/B & M257 Inert 2.75 inch Warheads		2			On board
005	MK-6 & WTU-11B Inert 5.0 inch Warheads		4			On board
006	5.0 inch Ojives		2			On board
007	Dummy Flare		2			On board
008	Practice Bomb MK-76		1			On board
009	Practice Bomb MK-106		1			On board
010	Practice Bomb BUD-48		1			On board
011	Practice Bomb BDU-33		1			On board
012	GP Inert Bomb MK-82		6			On board
013	GP Inert Bomb MK-83		3			On board
014	Target Detecting Device Fuze M20		1			On board
015	Target Detecting Device Fuze MK-43		2			On board
016	Bomb Electric Tail Fuze MK-376		2			On board
017	Bomb Electric Tail Fuze MK-344		2			On board
020	Bomb Mechanical Nose Fuze M904E4		2			On board
021	Bomb Mechanical Timed Fuze MK-339		2			On board
022	Thermal Shield Fuze MK-68		2			On board
023	Bomb Nose Adapter Booster M148		6			On board
024	Bomb Tail Adapter Booster M150		2			On board
025	Bomb Fin Assembly BSU-86		1			On board
026	Bomb Fin Assembly MK-15		6			On board
027	Inflatable Retarder		1			On board
028	Conical Bomb Fin Assembly MK-82		5			On board
029	Conical Bomb Fin Assembly MK-83		3			On board

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
TTE (cont.)						
030	Fin Assembly MAU-91		3			On board
031	Bomb Fin Adapter Assembly		3			On board
032	Aircraft Bomb and Dispenser MK-20		1			On board
033	Aircraft Bomb and Dispenser CBU-59		1			On board
034	Aircraft Bomb and Dispenser CBU-72		1			On board
035	Rocket Launcher LAU-10D/A		6			On board
036	MK-2 Inert Rocket Motors		6			On board
037	MK-61 Inert Rocket Motors		6			On board
038	MK-71 Inert Rocket Motors		4			On board
039	MK-188 Rocket Fuze		2			On board
040	MK-93 Rocket Fuze		2			On board
041	Aircraft Flare Dispenser		1			On board
042	MK-45 Aircraft Flare		8			On board
043	Aircraft Flare Dispenser		8			On board
045	20MM Dummy Cartridge		400			On board
046	Rockeye Bomblet MK118 & BLU-77		2			On board
047	MK-13 Distress Signal		2			On board
048	MK-58 Marine Location Marker		1			On board
049	MK-25 Marine Location Marker		2			On board
050	Marine Marker Adapt Kit		2			On board
051	MK-64 & MK-84 Underwater Signal		2			On board
052	MK-89 Spotting Charge Adapter		2			On board
053	CXU-4A/B Spotting Charge		1			On board
054	CXU-3A/B Signal Cartridge		1			On board
055	JAU-22/B Cartridge		1			On board
056	MK-79 Distress Signal Kit		1			On board
057	MK-2 Impulse Cartridge		1			On board
058	Multiple Ejector Rack		2			On board
059	Triple Ejector Rack		1			On board
060	Fusible Tip Assembly		1			On board
061	Shell Assembly		1			On board
062	Heat Sensing Device		1			On board
063	Automatic Pilot Valve		1			On board
064	Pilot Control Valve		1			On board
065	MK-3 Arming Assembly with Fuze		2			On board
066	MK-3 Arming Assembly Drive Shaft		2			On board
067	Steel Nose Protective Plug		6			On board
068	Bomb Support Cup		6			On board
069	LAU-10 Thermal Shield		1			On board
070	LAU-68 Radiation Hazard Barrier		1			On board
071	MK-122 Safety Switch Assembly		10			On board
072	Protective Fuze Cover		6			On board
073	LAU-10 Launcher Fairing		1			On board
074	Radiation Hazard Shielding Band Zuni 5.0 inch		4			On board
075	Pyro Protective Cover SUU-44		1			On board
076	LAU-68 Launcher Fairing		1			On board
077	MK-45 Lanyard Guard		1			On board
078	MK-82 & BSU-33A/B Conical Fin Assembly		1			On board
097	LAU-61 Launcher Radiation Hazard Barrier		1			On-board
098	LAU-61 Launcher Fairing		1			On-board

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
GPTE						
079	AN/AWM-54 with W2 Rocket Adapter		1			On board
080	MK-III Rocket Launcher Tester		1			On board
ST						
081	Torque Fixture		1			On board
ST (cont.)						
082	Torque Wrench		1			On board
083	Strap Pipe Wrench		2			On board
084	Locking Wrench		2			On board
085	Torque Wrench Kit		1			On board
086	Rocket Loading Tool		1			On board
087	Flare Unloading and Breech Removal Tool		1			On board
088	Breech Sleeve Removal Tool		1			On board
089	Bomb Rack Hook Release Tool		3			On board
090	Arming Safety Switch Retainer Nut Wrench		2			On board
091	Nose Fuze Plug Wrench		1			On board
095	2.75 Inch Rocket Holding Fixture		1			On-board
096	Rocket Assembly Tool Kit		1			On-board

CIN, COURSE TITLE: C-646-3118 Strike Armament Systems Intermediate Maintenance (as part of track D/E-646-7001)

TRAINING ACTIVITY: NAMTRAGRU DET 4030

NAMTRAGRU DET 4032

NAMTRAGRU DET 4033

LOCATION, UIC: NS Mayport 66069
 NAS Norfolk 66045
 NAS North Island 66060

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
TTE						
097	Aircraft Guided Missile Launcher Part # 58A164H891		2 each site			On board
098	Aircraft Guided Missile Launcher Part # 24AS100-1		2 each site			On board
099	Aircraft Guided Missile Launcher Part # A51K9006-103		2 each site			On board
100	Aircraft Guided Missile Launcher Part # 3198500-7		2 each site			On board
101	Aircraft Guided Missile Launcher Part # 74A730351-1003		2 each site			On board
102	Aircraft Guided Missile Launcher Part # 74A730301-1008		2 each site			On board
103	Aircraft Guided Missile Launcher Part # 704AS4169-1		2 each site			On board
104	Aircraft Bomb Ejector Rack Part # J013400-521		2 each site			On board
105	Aircraft Bomb Ejector Rack Part # J014000-521		2 each site			On board
106	Aircraft Bomb Ejector Rack Part # 303AS200		2 each site			On board
107	Aircraft Bomb Ejector Rack BRU-10/A		2 each site			On board
108	Aircraft Bomb Ejector Rack Part BRU-11/A		2 each site			On board
109	Aircraft Bomb Rack Part # 549AS100-1		2 each site			On board
110	Aircraft Bomb Ejector Rack Part # 302AS200		2 each site			On board
111	Bomb Rack Assembly A/A 37B-5E		2 each site			On board
112	Weapon Rail Assembly		2 each site			On board
113	Weapons Cover-Aft		2 each site			On board
114	Aircraft Ground Shield		2 each site			On board
115	Bridge Assembly		2 each site			On board

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
TTE (Cont.)						
116	Bomb Rack Adapter BRU-10A/B		2 each site			On board
117	Release Mechanism MXU-116/A		2 each site			On board
118	Weapon Rail Fairing		2 each site			On board
119	Automatic M61A1 Gun 20mm		2 each site			On board
120	Gun Drive Assembly		1 each site			On board
121	Aircraft Adapter Assembly		1 each site			On board
122	Transfer Unit Assembly		1 each site			On board
123	Drum Assembly Feed Unit		1 each site			On board
124	Automatic Gun Lubricator		2 each site			On board
125	Ammunition Entrance Unit		1 each site			On board
126	Exit Unit		1 each site			On board
127	Flexible Shaft Assembly		1 each site			On board
128	Drum Drive Assembly		1 each site			On board
129	Ammunition Feed Chute		1 each site			On board
130	Ammunition Return Chute		1 each site			On board
131	Chute Element		1 each site			On board
132	Ammunition Conveyor		1 each site			On board
133	Loader Transport		1 each site			On board
134	MHU-133/E32K 20mm Loader Assembly		1 each site			On board
135	20mm LIN Gun System		1 each site			On board
136	Aircraft Guided Missile Launcher 3384400-120		2 each site			On board
137	Aircraft Ejector Bomb Rack 1348AS100		1 each site			On board
138	Aircraft Ejector Bomb Rack 1348AS500		1 each site			On board
139	Flare Dispenser		1 each site			On board
140	Flare Dispenser		1 each site			On board
141	Bomb Dispenser Adapter Kit		1 each site			On board
142	TA Alignment Device		1 each site			On board
143	Conveyor Element		6 each site			On board
144	Rocket Launcher Part # 356AS100-1		1 each site			On board
145	Rocket Launcher Part # 4902292		1 each site			On board
GPTE						
146	Multimeter Part # 77AN		2 each site			On board
SPTE						
147	Leakage Tester		1 each site			On board
148	TTU-355/E Test Fixture Actuator		1 each site			On board
SPETE						
149	AN/AWM-90A Guided Missile Test Set		1 each site			On board
150	Bomb Rack Test Set Part # 472AS100		1 each site			On board
151	Electrical Test Set Part # A51S24230-1		1 each site			On board
152	Rate of Fire Indicator		1 each site			On board
153	Launcher Test Set Part # 120AS100		1 each site			On board
154	Firing Circuit Tester Part # 446AS1000		1 each site			On board
155	NJ2571/ASM-20 Power Distribution Test Set		1 each site			On board
156	A/E24T-172 Ejector Rack Test Set		1 each site			On board
157	Insulation T4 Breakdown Test Set		1 each site			On board
158	Weapons Rail Test Set		1 each site			On board
159	Launcher Test Set Part # 704AS4050-1		1 each site			On board
160	AN/AWM-94 Bomb Rack Test Set		1 each site			On board
161	Bomb Rack Tester Part # 1401AS100-1		1 each site			On board
162	TTU-351/E Bomb Rack Tester		1 each site			On board

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
SPETE (Cont.)						
163	Guided Missile Test Set Part # 1058AS1100		1 each site			On board
ST						
164	Hoisting Adapter		1 each site			On board
165	Aircraft MA Fixture Part # 105D3623		1 each site			On board
166	Element Load Chute		1 each site			On board
167	Element Chute Assembly		1 each site			On board
168	Fixture Assembly		2 each site			On board
169	Compression Fixture		1 each site			On board
170	Compressor		1 each site			On board
171	Aircraft MA Fixture Part # 101D4320		1 each site			On board
172	Checking fixture		1 each site			On board
173	Transfer fixture		1 each site			On board
174	Cable Set Adapter		1 each site			On board
175	Special Cable Assembly Part # 472AS113		1 each site			On board
176	Special Cable Assembly Part # 472AS114		1 each site			On board
177	Special Cable Assembly Part # 472AS112		1 each site			On board
178	Gun Adapter		1 each site			On board
179	Aircraft Fixture		1 each site			On board
180	Breech Space Gage		1 each site			On board
181	20mm Fixture Assembly		1 each site			On board
182	Gauge Part # 1517338		1 each site			On board
183	Snubber Gauge x Forward		1 each site			On board
184	Snubber Gauge x Aft Part # 64A17C72		1 each site			On board
185	Snubber Gauge x Aft Part # 64A17C104		1 each site			On board
186	Umbilical Hook Gauge		1 each site			On board
187	Machining Gauge		1 each site			On board
188	Firing Pin Gauge		1 each site			On board
189	Small Arms Gauge Kits		1 each site			On board
190	Gun Checking Fixture		1 each site			On board
191	Checking Interlock Switch Gauge		1 each site			On board
192	Insertion Tool		1 each site			On board
193	Spanner Wrench Part # 1517501		1 each site			On board
194	Breech Cap Wrench		1 each site			On board
195	Spanner Wrench Part # 1398647		1 each site			On board
196	Locking Spring Block		2 each site			On board
197	Mechanical Conduit Assembly Puller		1 each site			On board
198	Cam Clearing Holdback Tool		1 each site			On board
199	Brush Section Assembly		1 each site			On board
200	Small Cleaning Rod		1 each site			On board
201	Small Arms Cleaning Brush		1 each site			On board
202	Drive Pin Punch Part # 7274772		1 each site			On board
203	Caliper Micrometer		2 each site			On board
204	Optical Microme Kit		1 each site			On board
205	Micrometer Depth Gauge		1 each site			On board
206	Drive Pin Punch Part # 7274771-11		1 each site			On board
207	Torque Wrench Type 3 Class 1		1 each site			On board
208	Torque Wrench Part # GGG-W-00686		4 each site			On board
209	Socket Wrench Attachment		1 each site			On board
210	Pin Checking Tool		1 each site			On board
211	Ground Safety Pin		1 each site			On board

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
ST (Cont.)						
212	Aircraft Ground Pin		1 each site			On board
213	Insertion Tool		1 each site			On board
214	Cocking For Support Lever		2 each site			On board
215	Dial Indicating Tensionmeter		1 each site			On board
216	Maintenance Side Plate Fixture		2 each site			On board
217	Maintenance Fixture		2 each site			On board
218	Checking Fixture Part # 132D1732		1 each site			On board
219	Gear Timing Fixture		1 each site			On board
220	Checking Fixture Part # 132D1727		1 each site			On board
221	Installation Tool		1 each site			On board
222	Spanner Wrench Part # A51S69360-1		1 each site			On board
223	Extension Drive Tool		1 each site			On board
224	Flexible Adapter		1 each site			On board
225	Max Spent Gauge		1 each site			On board
226	Pipe Strap Wrench		1 each site			On board
227	Pin Removal Tool		1 each site			On board
228	Spanner Wrench Part # ST-L-1848A		1 each site			On board
229	Maintenance Fixture		1 each site			On board
230	Quick Release Pin		1 each site			On board
231	Special Tool Part # 58A164D823		1 each site			On board
232	Pedestal Base		1 each site			On board
233	Detent Tool		1 each site			On board
234	Face Socket Wrench		1 each site			On board
235	Maintenance Adapter Set		1 each site			On board

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

CIN, COURSE TITLE: C-646-3532 P-3 Armament Systems Intermediate Maintenance (as part of track D/E-646-7005)

TRAINING ACTIVITY: NAMTRAGRU DET 1011
NAMTRAGRU DET 1012

LOCATION, UIC: NAS Jacksonville 66051
NAS Whidbey Island 66058

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QTY REQUIRED	DATE REQUIRED	GFE CFE	STATUS
ST						
236	Bomb Rack and Pylon Assembly BRU-14/A		2 each site			On board
237	Bomb Rack BRU-12/A		2 each site			On board
238	Bomb Rack BRU-15/A		2 each site			On board
239	Front Aero-1A Adapter		2 each site			On board
SPTE						
240	Rack Performance Cable		1 each site			On board
241	LEMA Isolation Cable		1 each site			On board
242	LEMA Travel Cable		1 each site			On board
243	Spring Tester		2 each site			On board
SPETE						
244	Test Set Fixture TTU-355/E		1 each site			On board
245	Bomb Rack Lock Tester TTU-351/E		1 each site			On board
246	Electrical Circuit Tester		1 each site			On board
146	Multimeter Part # 77AN		1 each site			On board

IV.B.1. TRAINING SERVICES

COURSE/TYPE OF TRAINING	SCHOOL LOCATION/UIC	NO. OF PERSONNEL	MAN WEEKS REQUIRED	DATE BEGIN
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All initial training for Consolidated Rocket Systems has been completed.

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-646-3104 Shipboard Air Launched Weapons General Ordnance
and
C-646-4103 NAS Weapons Department General Aviation Ordnance
(Both courses are part of track D/E-646-7007)

TRAINING ACTIVITY: NAMTRAGRU DET 4030
NAMTRAGRU DET 4032
NAMTRAGRU DET 4033

LOCATION, UIC: NS Mayport 66069
NAS Norfolk 66045
NAS North Island 66060

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Training Course Control Document	3 each site		On board
Lesson Guide	3 each site		On board
Trainee Guide	10 each site		On board
Trainee/Training Completion Report	10 each site		On board
Transparencies	1 Set each site		On board
Wall Chart	1 Set each site		On board

CIN, COURSE TITLE: C-646-3118 Strike Armament Systems Intermediate Maintenance (as part of track D/E-646-7001)

TRAINING ACTIVITY: NAMTRAGRU DET 4030
NAMTRAGRU DET 4032
NAMTRAGRU DET 4033

LOCATION, UIC: NS Mayport 66069
NAS Norfolk 66045
NAS North Island 66060

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Training Course Control Document	3 each site		On board
Lesson Guide	3 each site		On board
Trainee Guide	10 each site		On board
Trainee/Training Completion Report	10 each site		On board
Transparencies	1 Set each site		On board
Wall Chart	1 Set each site		On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-646-3532 P-3 Armament Systems Intermediate Maintenance (as part of track D/E-646-7005)

TRAINING ACTIVITY: NAMTRAGRU DET 1011
 NAMTRAGRU DET 1012

LOCATION, UIC: NAS Jacksonville 66051
 NAS Whidbey Island 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Training Course Control Document	3 each site		On board
Lesson Plan	3 each site		On board
Trainee Guide	10 each site		On board
Trainee/Training Completion Report	10 each site		On board
Transparencies	1 Set each site		On board

CIN, COURSE TITLE: C-646-3105 Aviation Ordnance Maintenance Technician (as part of track M-646-7026)

TRAINING ACTIVITY: VMAT-203 FREST

LOCATION, UIC: MCAS Cherry Point 57080

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Training Course Control Document	3		On board
Lesson Plan	3		On board
Trainee Guide	10		On board
Trainee/Training Completion Report	10		On board
Transparencies	1 Set		On board
Wall Chart	1 Set		On board

CIN, COURSE TITLE: D-2A-0601 F/A-18 Fleet Replacement Pilot Cat 1
 D-2A-0602 F/A-18 Fleet Replacement Pilot Cat 2/A
 D-2A-0603 F/A-18 Fleet Replacement Pilot Cat 2/F
 D-2A-0604 F/A-18 Fleet Replacement Pilot Cat 3/A
 D-2A-0605 F/A-18 Fleet Replacement Pilot Cat 3/H
 D-2A-0606 F/A-18 Fleet Replacement Pilot Cat 4

TRAINING ACTIVITY: VFA-106

LOCATION, UIC: NAS Cecil Field 09679

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	2		On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-2A-0601 F/A-18 Fleet Replacement Pilot Cat 1
 E-2A-0602 F/A-18 Fleet Replacement Pilot Cat 2/A
 E-2A-0603 F/A-18 Fleet Replacement Pilot Cat 2/F
 E-2A-0604 F/A-18 Fleet Replacement Pilot Cat 3/A
 E-2A-0605 F/A-18 Fleet Replacement Pilot Cat 3/H

TRAINING ACTIVITY: VFA-106
LOCATION, UIC: NAS Lemoore 09485
 E-2A-0606 F/A-18 Fleet Replacement Pilot Cat 4

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	2		On board

CIN, COURSE TITLE: F/A-18 Fleet Replacement Pilot Cat 1
 F/A-18 Fleet Replacement Pilot Cat 2
 F/A-18 Fleet Replacement Pilot Cat 3
 F/A-18 Fleet Replacement Pilot Cat 4
 F/A-18 WSO Cat 1
 F/A-18 WSO Cat 2
 F/A-18 WSO Cat 3
 F/A-18 WSO Cat 4

TRAINING ACTIVITY: VMFAT-101
LOCATION, UIC: MCAS Santa Anna 09965

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	2		On board

CIN, COURSE TITLE: AV-8 Pilot Basic
 AV-8 Pilot Transition
 AV-8 Pilot Conversion
 AV-8 Pilot Refresher
 AV-8 Pilot Modified Refresher

TRAINING ACTIVITY: VMAT-203
LOCATION, UIC: MCAS Cherry Point 45483

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	2		On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: D-2A-1101 P-3C and P-3C Update 2 Replacement Pilot Cat 1
 D-2A-1102 P-3C and P-3C Update 2 Replacement Pilot Cat 2
 D-2A-1111 P-3C and P-3C Update 2 Replacement Pilot Cat 1 TRK
 D-2A-1113 P-3C Update Replacement Pilot (PXO) Cat 3 Pipeline
 D-2D-1101 P-3C Replacement NFO Cat 1
 D-2D-1102 P-3C Replacement NFO Cat 2
 D-2D-1107 P-3C Replacement NFO Cat 4
 D-2D-1111 P-3C Replacement NFO Cat 1 TRK
 D-2D-1112 P-3C Replacement NFO Cat 2 TRK
 D-2D-1113 P-3C Advanced Replacement NFO Cat 3 TRK
 D-2D-1116 P-3C Replacement NFO Cat 5 TRK

TRAINING ACTIVITY: VP-30
LOCATION, UIC: NAS Jacksonville 42335

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	2		On board

CIN, COURSE TITLE: E-2A-1700 S-3B Pilot Transition Track
 E-2A-1707 S-3B Cat 3 Pilot Transition Track
 E-2A-1708 S-3B Fleet Replacement Pilot Cat 1
 E-2A-1709 S-3B Fleet Replacement Pilot Cat 2
 E-2A-1721 S-3B Fleet Replacement Pilot Cat 1 Pipeline
 E-2A-1722 S-3B Fleet Replacement Pilot Cat 2 Pipeline
 E-2D-1700 S-3B NFO Cat 3
 E-2D-1701 S-3B NFO Transition TRK
 E-2D-1707 S-3B Fleet Replacement NFO Cat 1
 E-2D-1708 S-3B Fleet Replacement NFO Cat 2
 E-2D-1121 S-3B Fleet Replacement NFO Cat 1 Pipeline
 E-2D-1122 S-3B Fleet Replacement NFO Cat 2 Pipeline

TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	2		On board

CIN, COURSE TITLE: C-2C-3356 AH-1 Pilot Familiarization
 AH-1 Pilot Basic
 AH-1 Pilot Transition
 AH-1 Pilot Conversion
 AH-1 Pilot Refresher

TRAINING ACTIVITY: HMT-303
LOCATION, UIC: MCAS Camp Pendleton 55176

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package 2			On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-2C-3352 UH-1N Pilot Familiarization

TRAINING ACTIVITY: HMT-303

LOCATION, UIC: MCAS Camp Pendleton 55176

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: Q-4E-0010 Aviation Ordnance Officer Career Progression Level 1

Q-4E-0011 Aviation Ordnance Officer Career Progression Level 2

Q-4E-0012 Aviation Ordnance Officer Career Progression Level 3

TRAINING ACTIVITY: NAVAVSCOLSCOM

LOCATION, UIC: NAS Pensacola 00204

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: D-2A-1101 P-3C and P-3C Update 2 Replacement Pilot Cat 1
 D-2A-1102 P-3C and P-3C Update 2 Replacement Pilot Cat 2
 D-2A-1111 P-3C and P-3C Update 2 Replacement Pilot Cat 1 TRK
 D-2A-1113 P-3C Update Replacement Pilot (PXO) Cat 3 Pipeline
 D-2D-1101 P-3C Replacement NFO Cat 1
 D-2D-1102 P-3C Replacement NFO Cat 2
 D-2D-1107 P-3C Replacement NFO Cat 4
 D-2D-1111 P-3C Replacement NFO Cat 1 TRK
 D-2D-1112 P-3C Replacement NFO Cat 2 TRK
 D-2D-1113 P-3C Advanced Replacement NFO Cat 3 TRK
 D-2D-1116 P-3C Replacement NFO Cat 5 TRK

TRAINING ACTIVITY: VP-30

LOCATION, UIC: NAS Jacksonville 42335

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	2		On board

CIN, COURSE TITLE: C-646-2011 Aviation Ordnanceman Common Core Class A1

C-646-2012 Aviation Ordnanceman Airwing Strand Class A1

C-646-2013 Aviation Ordnanceman Ships Company Strand Class A1

TRAINING ACTIVITY: NATTC Pensacola

LOCATION, UIC: NAS Pensacola

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package 1 each course			On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: D-646-0653 F/A-18 Armament Systems Integrated Organizational Maintenance
 D-646-0654 F/A-18 Initial Armament System Organizational Maintenance
 D-646-0641 F/A-18 Armament System Organizational Maintenance

TRAINING ACTIVITY: MTU 1007

LOCATION, UIC: NAS Oceana 39471

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: E-646-0653 F/A-18 Armament Systems Integrated Organizational Maintenance
 E-646-0654 F/A-18 Initial Armament System Organizational Maintenance
 E-646-0641 F/A-18 Armament System Organizational Maintenance

TRAINING ACTIVITY: MTU 1038

LOCATION, UIC: NAS Lemoore 39472

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: D-646-0640 F/A-18 Conventional Weapons Release and Loading
 D-646-0647 F/A-18 Conventional Release System Test
 (Part of track D-102-0630 USN, and D-646-0652 USMC)

TRAINING ACTIVITY: SFWS LANT

LOCATION, UIC: NAS Cecil Field 09679

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: E-646-0640 F/A-18 Conventional Weapons Release and Loading
 E-646-0647 F/A-18 Conventional Release System Test
 (Part of track D-102-0630 USN, and D-646-0652 USMC)

TRAINING ACTIVITY: SFWS PAC

LOCATION, UIC: NAS Lemoore 09679

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package 1			On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: M-646-0143 AV-8B Armament Organizational Systems Maintenance
M-646-0147 AV-8B Conventional Weapons Loading

TRAINING ACTIVITY: VMAT-203 (FREST)

LOCATION, UIC: MCAS Cherry Point 00146

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: D-646-1140 P-3 Career Armament Systems Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRU DET 1011

LOCATION, UIC: NAS Jacksonville 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: E-646-1140 P-3 Career Armament Systems Organizational Maintenance

TRAINING ACTIVITY: NAMTRAGRU DET 1012

LOCATION, UIC: NAS Whidbey Island 66058

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: D-646-1143 P-3 Conventional Weapons Loading

TRAINING ACTIVITY: FASOTGLDET

LOCATION, UIC: NAS Jacksonville 00207

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: D-646-1144 P-3 Conventional Weapons Loading Refresher

D-646-1145 P-3 Tactical Conventional Weapons Loading

TRAINING ACTIVITY: FASOTGLDET

LOCATION, UIC: NAS Jacksonville 00207
NAS Brunswick 60087

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Consolidated Rocket Systems Data Package	1 each site		On board

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: D-646-1744 S-3B Career Armament Systems Organizational Maintenance

	QTY	DATE	
TRAINING ACTIVITY:			
LOCATION, UIC:		66050	
TYPES OF MATERIAL OR AID	REQD	REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: E-646-1744 S-3B Career Armament Systems Organizational Maintenance

	QTY	DATE	
TRAINING ACTIVITY:			
LOCATION, UIC:		66065	
TYPES OF MATERIAL OR AID	REQD	REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: AH-1W Conventional Weapons Loading

	QTY	DATE	
TRAINING ACTIVITY:			
LOCATION, UIC:		66063	
TYPES OF MATERIAL OR AID	REQD	REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

CIN, COURSE TITLE: UH-1N Defensive Armament Subsystem Organizational Maintenance

	QTY	DATE	
TRAINING ACTIVITY:			
LOCATION, UIC:		66063	
TYPES OF MATERIAL OR AID	REQD	REQD	STATUS
Consolidated Rocket Systems Data Package	1		On board

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-3104 Shipboard Air Launched Weapons General Ordnance
and
C-646-4103 NAS Weapons Department General Aviation Ordnance
TRAINING ACTIVITY: NAMTRAGRU DET 4032
NAMTRAGRU DET 4030
NAMTRAGRU DET 4033
LOCATION, UIC: NAS Norfolk 66045
NS Mayport 66069
NAS North Island 66060

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 11-85-5, Airborne Rockets Technical Manual (Description, Safety, Service & Handling)	Hard copy	8 each site		On board
NAVAIR 11-75A-61, 2.75 Inch Airborne Rocket Launchers Technical Manual	Hard copy	8 each site		On board
NAVAIR 11-75A-63, 5.0 Inch Airborne Rocket Launcher LAU-10 series, Technical Manual	Hard copy	8 each site		On board

CIN, COURSE TITLE: C-646-3105 Aviation Ordnance Maintenance Technician
TRAINING ACTIVITY: VMAT-203 FREST
LOCATION, UIC: MCAS Cherry Point 57080

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 11-85-5, Airborne Rockets Technical Manual (Description, Safety, Service & Handling)	Hard copy	8		On board
NAVAIR 11-75A-61, 2.75 Inch Airborne Rocket Launchers Technical Manual	Hard copy	8		On board
NAVAIR 11-75A-63, 5.0 Inch Airborne Rocket Launcher LAU-10 series, Technical Manual	Hard copy	8		On board

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-3118 Strike Armament Systems Intermediate Maintenance (as part of track D/E-646-7001)

TRAINING ACTIVITY: NAMTRAGRU DET MTU 4030
 NAMTRAGRU DET MTU 4032
 NAMTRAGRU DET MTU 4033

LOCATION, UIC: NS Mayport 66069
 NAS Norfolk 66045
 NAS North Island 66060

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 11-85-5, Airborne Rockets Technical Manual (Description, Safety, Service & Handling)	Hard copy	8		On board
NAVAIR 11-75A-61, 2.75 Inch Airborne Rocket Launchers Technical Manual	Hard copy	8		On board
NAVAIR 11-75A-63, 5.0 Inch Airborne Rocket Launcher LAU-10 series, Technical Manual	Hard copy	8		On board

CIN, COURSE TITLE: C-646-3532 Aviation Ordnance Maintenance Technician (as part of track D/E-646-7005)

TRAINING ACTIVITY: NAMTRAGRU DET 1011
 NAMTRAGRU DET 1012

LOCATION, UIC: NAS Jacksonville 66051
 NAS Whidbey Island 66058

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QTY REQD	DATE REQD	STATUS
NAVAIR 11-85-5, Airborne Rockets Technical Manual (Description, Safety, Service & Handling)	Hard copy	8		On board
NAVAIR 11-75A-61, 2.75 Inch Airborne Rocket Launchers Technical Manual	Hard copy	8		On board
NAVAIR 11-75A-63, 5.0 Inch Airborne Rocket Launcher LAU-10 series, Technical Manual	Hard copy	8		On board
NAVAIR 01-75PAA-2-51 Maintenance Instruction Manual Armament and Photographic Systems, Navy Model P-3A/B/C Aircraft	Hard copy	8		On board

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Commence analysis of manpower personnel, and training requirements		Completed
DCNO/DMSO/CMS SPONSOR	Program manpower and training resource requirements		Completed
PDA	Fleet Introduction		Completed
TSA	Commence Initial Training		Completed
TA	Commence Follow-on/replacement training		Completed
TSA	Technical Training Equipment delivered		Completed
TSA	Curricula material delivered		Completed
TSA	Develop Draft NTSP	8/97	

PART VI - DECISION ITEMS/ACTION REQUIRED

**DECISION ITEM OR
ACTION REQUIRED**

COMMAND ACTION

DUE DATE

STATUS

No Actions are required.

No Dicisions are required.

PART VII - ROCKET POINTS OF CONTACT

NAME, ACTIVITY, CODE	FUNCTION	TELEPHONE NUMBERS COMMERCIAL, DSN, FAX INTERNET ADDRESS
CAPT F. Smith CNO N889H	Aviation Technical Training	(703) 604-7730, DSN 664 (703) 604-6939 (fax) smith.frank@hq.navy.mil
MSGT D. Anderson CNO N889H6	NTSP Policy	(703) 604-7722, DSN 664 (703) 604-6939 (fax) anderson.david@hq.navy.mil
AZC S. Dean CNO N889H7	NTSP Manager	(703) 604-7714, DSN 664 (703) 604-6939 (fax) dean.scott@hq.navy.mil
CAPT D. Cutter CNO N880D5	Program/Resource Sponsor	(703) 697-6439, DSN 227 (703) 693-9553 (fax) cutter.david@hq.navy.mil
CAPT R. Russel NAVAIRSYSCOM PMA242	Program Manager	(301) 757-7422, DSN 757 (301) 757-7418 (fax) russelrw.jfk@navair.navy.mil
MAJ C. Kirkland NAVAIRSYSCOM PMA242-3	Program Manager USMC	(301) 757-7398, DSN 757 301) 757-7418 (fax) kirklandc.jfk@navair.navy.mil
Mr. R. Keiser NAVAIRSYSCOM PMA242-33	Deputy Program Manager	(301) 757-7397, DSN 757 301) 757-7418 (fax) keiser_robert.jfk@navair.navy.mil
AOCS C. Jones NAVAIRSYSCOM PMA205-3H1	Rocket Training System Program Manager (APMTS)	(301) 757-8100, DSN 757 (301) 757-6495 (fax) jonescd.jfk@navair.navy.mil
Ms. C. Kiley MCCDC TFS Division	Assistant Branch Head, Marine Corps Manpower	(703) 614-1244, DSN 224
CAPT S. Davis BUPERS PERS 4B	Deputy Assistant, Chief of Military Personnel for Distribution	(703) 614-3454, DSN 224
LCDR J. Hines CNO N1226	M&P Mission Sponsor	(703) 693-5213, DSN 224 (703) 614-5308 (fax) n125dbupers.navy.mil
CDR J. Ellison NAVMAC30	Aviation Manpower	(901) 874-5573, DSN 882

PART VII - ROCKET POINTS OF CONTACT

NAME, ACTIVITY, CODE	FUNCTION	TELEPHONE NUMBERS COMMERCIAL, DSN, FAX INTERNET ADDRESS
LTCOL W. Robinette CMC CMC HQ ASL-30	Aviation Ordnance Coordinator/CMC Sponsor	(703) 614-1133, DSN 224 (703) 697-7343 (fax) robinette_jrw@mcp-smtp3.usmc.mil
MAJ J. Rupp CMC ASM-51	Manpower Integration	(703) 614-1556, DSN 224 (703) 614-1309 (fax) ruppj@hqi.usmc.mil
CDR E. Hawkins CINCLANTFLT N-721	Aviation NTSP Manager	(757) 445-7853, DSN 565 (757) 445-7849 (fax) clf.n721@smtp.cnet.navy.mil
LT Takamnya CINCPACFLT N-321	Fleet Training and Readiness Coordinator	(808) 474-6965, DSN 474
CDR R. Martin CNET ETE323	Aviation Technical Training	(904) 452-4915, DSN 922 (904) 452-8485 (fax) cnet.t251@smtp.cnet.navy.com
AOCM T. Carroll NAMTRAGRU HQ N2412	Air Launched Weapons Technical Coordinator	(904) 452-8911, DSN 922 (904) 452-9769 (fax) namtghq.n2412@smtp.cnet.navy.mil
Mr. Phil Szczyglowski NAVAIRSYSCOM 3.4.1	Competency Manager	(301) 757-9182, DSN 757 (301) 342-4723 (fax) szczyglowski_phil%pax8b@mr.nawcad.navy.mil
AVCM Roger Lovern NAVAIRSYSCOM 3.4.1	NTSP Manager	(301) 757-9183, DSN 757 (301) 342-4723 (fax) lovern_rogerl%pax8b@mr.nawcad.navy.mil
ATCS Steve Worthen NAVAIRSYSCOM 3.4.1	NTSP Coordinator	(301) 757-9194, DSN 757 (301) 342-4723 (fax) worthen_stephen%pax8b@mr.nawcad.navy.mil