

DRAFT

NAVY TRAINING SYSTEM PLAN

FOR THE

AVIATION ORDNANCE OFFICER

CAREER PROGRESSION TRAINING

N88-NTSP-A-50-8823C/D

APRIL 2003

**AVIATION ORDNANCE OFFICER
CAREER PROGRESSION TRAINING**

EXECUTIVE SUMMARY

This Navy Training System Plan (NTSP) has been updated to comply with guidelines as set forth in the Training Requirements Documentation Manual, OPNAV Publication P-751-1-9-97. This NTSP is intended for use as a planning document and provides summaries of manpower and training requirements. It will also help in determining programming for out-year personnel. This NTSP consolidates the technical elements of Aviation Ordnance Officer Career Progression Training and serves as the Navy's official statement for manpower, personnel, and training requirements. There is no Acquisition Category associated with this program.

The Aviation Ordnance Officer Training Plan integrates existing officer training with Aviation Ordnance Officer Career Progression. Cumulatively, these courses create a path which begins immediately following accession training and culminates in specialized preparation for increased levels of responsibility and authority associated with Aviation Ordnance Management. This training is also available to Senior Navy (E-7 to E-9), and Marine Corps (E-8 & E-9) enlisted personnel, and can be made available to civilian personnel and other lesser grade military personnel (E-5 and E-6) enlisted assigned to equivalent billets.

**AVIATION ORDNANCE OFFICER
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**AVIATION ORDNANCE OFFICER
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LIST OF ACRONYMS

| | |
|--------------|--|
| AIMD | Aircraft Intermediate Maintenance Department |
| AMMOLANT/PAC | Ammunition Material Management Office Atlantic/Pacific |
| AO | Aviation Ordnanceman |
| AOE | Fast Combat Support Ship |
| AOO | Aviation Ordnance Officer |
| AOOCP | Aviation Ordnance Officer Career Progression |
| CIN | Course Identification Number |
| CMC | Commandant Marine Corps |
| CNO | Chief of Naval Operations |
| CO | Commanding Officer |
| CV | Aircraft Carrier |
| CVN | Aircraft Carrier (Nuclear) |
| CVW | Carrier Air Wing |
| CWO | Chief Warrant Officer |
| EOD | Explosive Ordnance Disposal |
| FRS | Fleet Readiness Squadron |
| FY | Fiscal Year |
| GM | Gunner's Mate |
| HMLA | Marine Light Attack Helicopter Squadron |
| LDO | Limited Duty Officer |
| LHA | Amphibious Assault Ship (General Purpose) |
| LHD | Amphibious Assault Ship (Multi-Purpose) |
| MALS | Marine Aviation Logistics Squadron |
| MARCORSYSCOM | Marine Corps Systems Command |
| MAW | Marine Aircraft Wing |
| MCAS | Marine Corps Air Station |
| MOS | Military Occupational Specialty |
| NA | Not Applicable |
| NALC | Naval Ammunition Logistics Center |
| NAMTRA MARU | Naval Air Maintenance Training Marine Unit |
| NAMTRAU | Naval Air Maintenance Training Unit |

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| | |
|---------------|--|
| NAS | Naval Air Station |
| NAVAIR | Naval Air Systems Command |
| NAVAVSCOLSCOM | Naval Aviation Schools Command |
| NAVPERSCOM | Naval Personnel Command |
| NAWMU | Naval Airborne Weapons Maintenance Unit |
| NEC | Navy Enlisted Classification |
| NETC | Naval Education Training Command |
| NOSSA | Naval Ordnance Safety & Security Activity |
| NTSP | Navy Training System Plan |
| OHO | Ordnance Handling Officer |
| OHSAT | Ordnance Handling Safety and Assistance Team |
| OPNAV | Office of the Chief of Naval Operations |
| OPO | OPNAV Principal Official |
| PMA | Program Manager, Air |
| RFT | Ready For Training |
| SME | Subject matter Expert |
| TTE | Technical Training Equipment |
| TYCOM | Type Commander |
| USMC | United States Marine Corps |
| USN | United States Navy |
| VC | Fleet Composite Squadron |
| VF | Fighter Squadron |
| VFA | Fighter Attack Squadron |
| VMA | Marine Fighter Attack Squadron |
| VMFA | Marine All Weather Attack Squadron |
| VS | Anti-submarine Warfare Squadron |
| VX | Fleet Test and Evaluation Squadron |
| WO | Warrant Officer |
| WSAT | Weapons Safety Assistance Team |
| XO | Executive Officer |

**AVIATION ORDNANCE OFFICER
CAREER PROGRESSION TRAINING**

PREFACE

This Draft Navy Training System Plan (NTSP) for the Aviation Ordnance Officer Career Progression (AOOCP) Training has been developed to update the approved NTSP N88-NTSP-A-50-8823B/A dated June 1998. This document has been updated from comments supplied by Naval Air Systems Command (NAVAIR) Program Manager, Air (PMA) 205 and the Chief of Naval Operations (CNO) (N781 and N00T), and the fleet.

This Draft Navy Training System Plan (NTSP) for the Aviation Ordnance Officer Career Progression Training has been updated to comply with guidelines set forth in the Navy Training Requirements Documentation Manual, OPNAV Publication P-751-1-9-97.

PART I: This part shows the deletion of support billets for AOOCP.

PART II: This part has been recalculated to show the correct student throughput and chargeable student billets in all three levels of AOOCP. The support billets have been deleted and show the change in instructor manning levels.

PART III: In addition to reflecting the changes mentioned above, this part has been recalculated to depict chargeable student billets through Fiscal Year (FY) 07.

PART IV: No major changes.

PART V: No major changes.

PART VI: This part has been updated to reflect new training Devices.

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

PART I - TECHNICAL PROGRAM DATA

A. TITLE-NOMENCLATURE-PROGRAM

1. Title-Nomenclature-Acronym. Aviation Ordnance Officer Career Progression (AOOCP) Training.

2. Program Element. 0304221N, 0708017N

B. SECURITY CLASSIFICATION

1. System Characteristics Not Applicable (NA)

2. Capabilities NA

3. Functions NA

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

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

OPO Resource Sponsor..... CNO (N00T)

Marine Corps Program Sponsor CMC (ASL-30)

Developing Agency NAVAIR (PMA205)

Training Agency NETC

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

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

Director of Naval Training CNO (N00T)

Chief of Naval Personnel NAVPERSCOM (PERS-404)

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

D. SYSTEM DESCRIPTION

1. Operational Uses. The purpose of AOOCP Training is to raise the competency level of officers filling ordnance management billets ashore and afloat, decrease the time from initial designation to peak productivity, and prepare Aviation Ordnance Officers (AOO) for billets of increased authority and responsibility.

2. Foreign Military Sales. NA

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST. NA

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. NA

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. AOOCP is designed to provide career progression training for AOOs. This starts immediately following accession and culminates with specialized preparation for the increased levels of authority and responsibility associated with career progression. Training required for these career paths is divided along functional lines into three basic groupings as illustrated in Figure I-1. This training is also available to Senior Navy (E-7 to E-9), and Marine Corps (E-8/E-9) enlisted personnel, and can be made available to civilian personnel and other lesser grade military personnel (E-5 and, E-6) enlisted assigned to equivalent billets. The program integrates existing and proposed training to establish a career path.

| FIGURE I-1: AOOCP TRAINING | | |
|-----------------------------------|-----------------|---|
| LEVEL TRAINING | TOUR | BILLET |
| Level I | First | Branch/Division Level Ordnance Officer, Magazine Officer, Aircraft Armament Equipment Officer, Ammunition Material Officer at Ammunition Material Management Office Atlantic/Pacific (AMMOLANT/PAC), and Explosive Safety Officer. |
| Level II | Second or Third | Department Level Ordnance Officer, Station Weapons Officer, Regional and Fleet Command Ordnance Officers, Marine Aviation Logistics Squadron (MALS)/Carrier Air Wing (CVW) Ordnance Officer, TYPEWING Ordnance Officer, Ordnance Handling Officer, Ammunition Material Officer at AMMOLANT/PAC, and Executive Officer (XO) Naval Airborne Weapons Maintenance Unit (NAWMU) and Assistant Program Assessor at Naval Ammunition Logistics Center (NALC) Explosive Safety Officer. |
| Level III | Fourth or Fifth | Department Level Weapons Officer, Weapons Officer at the Naval Safety Center, Commanding Officer NAWMU, Marine Aircraft Wing Ordnance Officer, Director Program Assessment at and Program Assessor at NALC, Director Ordnance Safety, Aviation Ordnance Officer on Major Staff of an Operational Force or Shore Establishment, and Explosive Safety Officer. |

2. Physical Description. NA

3. New Development Introduction. NA

4. Significant Interfaces. The interface or impact on other systems is limited to the interaction between the AOOs, Surface Ordnance Officers, Aviation Maintenance Officers, Logistics Officers, Supply Officers, and Explosive Disposal Officers.

5. New Features, Configurations, or Material. NA

H. CONCEPTS

1. Operational Concept. NA

2. Maintenance Concept. NA

3. Manning Concept. This NTSP does not impact the number of approved or projected billets in operational Navy units. Increases in officer manpower associated with AOOCP Training is limited to the manpower required for the instructor and support billets for AOO courses at Naval Aviation Schools Command (NAVAVSCOLSCOM), Naval Air Station (NAS) Pensacola, Florida. Table I-1 is a summary of instructor and support billets by Navy Designator, Navy Enlisted Classifications and United States Marine Corps (USMC) Military Occupational Specialty (MOS), and the civilian/contractor instructor requirements.

| TABLE I-1: AOOCP INSTRUCTOR/SUPPORT BILLETS | | | | | | | |
|--|------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Designator/NEC /MOS | O-4 | O-3E | O-2E | O-1E | CWO5 | CWO5 | TOTAL |
| 636X | | 1 | | | | | 1 |
| 736X | | | | | | 1 | 1 |
| MOS 6502 | 1 | | | | 1 | | 2 |
| TOTAL OFFICER | | | | | | | 4 |
| NEC/MOS | E-9 | E-8 | E-7 | E-6 | E-5 | E-6 | TOTAL |
| AOCM (9502) | 1 | | | | | | 1 |
| 6591 (USMC) | | 1 | | | | | 1 |
| 6531 (USMC) | | | | 1 | | | 1 |

| TABLE I-1: AOOCP INSTRUCTOR/SUPPORT BILLETS | | | | | | | |
|--|--|--|--|--|--|---|----------|
| AZ/AO Support | | | | | | 1 | 1 |
| TOTAL ENLISTED SUPPORT | | | | | | | 4 |
| CIVILIAN / CONTRACTOR | | | | | | | 1 |
| TOTAL CIVILIAN | | | | | | | 1 |

A civilian/contractor billet was established to achieve and maintain continuity in support of AOOCP training. A desired skill level is necessary to set the proper foundation in a training environment that has continuous rotation of military instructors. This position is required to perform quality management of diverse subject matter. The civilian/contractor will enhance the AOOCP training capabilities in maintaining its edge in responsiveness to the training needs of the fleet. The civilian/contractor reviews training objectives and takes technical action on deficient areas identified by Human Performance Requirements Review and training effectiveness evaluations. Civilian/contractor support must have Naval Aviation Ordnance experience with prior Naval Service in the enlisted and/or officer capacities. This billet, as described, will ensure continuity, expertise, and manpower required during periods of AOOCP cadre transition.

4. Training Concept. AOOCP Training is intended to build incrementally on previously acquired skills and provide a graduated educational and professional career development path for Aviation Ordnance Officers, including Navy Aviation Ordnance Limited Duty Officers (LDOs) and Chief Warrant Officers (CWOs) with Designators 636X and 736X, USMC officers and Warrant Officers (WOs) with MOS 6502 and USMC enlisted E-8 and E-9 personnel with MOS 6591 or 6531.

This training will be provided on a quota available basis to senior enlisted United States Navy (USN) E-7, E-8, and E-9 Ordnance personnel and USMC E-8 and E-9 Aviation Ordnance personnel with MOSs 2311 and 2336. Training is also provided on a quota available basis for Navy Surface Officers with Designators 716X, 616X, 648X, 748X; USMC officers with MOSs 2102 and 2340, USMC Explosive Ordnance Disposal (EOD) Officers with MOS 2305, and USN EOD enlisted personnel with Navy Enlisted Classification (NEC) 5336 and 5337.

AOOCP Training begins immediately after officer training with Level I Aviation Ordnance Officer training, and the Naval Aviation Maintenance Program Management Course (Q-4D-2011) followed by the first tour of duty. Upon completion of their first tour, AOOs should attend Level II training enroute to their second/third tour assignment. Level III progressive training should be completed before commencement of the fourth/fifth tour. The training should be provided during Permanent Change of Station as quotas are available and in accordance with standard officer personnel distribution policies. The NAVAVSCOLSCOM is the sole source for quota control. All quota requests must be submitted through NAVAVSCOLSCOM to ensure course availability.

Typical AOO career paths are defined and illustrated in Figures I-2 through I-5. The billets shown are representative of billets to which AOOs may be assigned.

| FIGURE I-2: USN AVIATION ORDNANCE LDO Designator (636X) CAREER PROGRESSION | | | |
|---|-------------|---|---|
| YEARS IN COMMISSION | RANK | SEA TOUR | SHORE TOUR |
| 0-4 | LTJG ENS | Aircraft Carrier (CV/N) Amphibious Assault Ship (General Purpose)(LHA)/ Amphibious Assault Ship (Multi-Purpose)(LHD) Weapons Division Officer Carrier Based Squadrons | NAS Weapons Division Officer AIMD-700 Explosive Safety Officer Fleet Readiness Squadron (FRS) |
| 4-10 | LT | CV/CVN Division Officers CVW/Air Wing Ordnance Commander, Naval Air Force, U.S. Pacific Fleet Weapons Safety Assistance Team (WSAT) | AOOCP/Platform Instructors. NAS Weapons Office. Aviation Ordnance (AVORD) Organizational Level Maintenance NAVAIR NALC NSWC Type Wing, Regional and Fleet Staffs AMMOLANT/PAC |
| 10-16 | LCDR | CV/CVN Ordnance Handling Officer (OHO) NAWMU- XO LHA/LHD Department Head | AOOCP School Department Head XO Naval Air Maintenance Training Unit (NAMTRAU) NAS Weapons Officer Type Commander (TYCOM)/WSAT/ Ordnance Handling Safety and Assistance Team (OHSAT) Type Wing Staff Ordnance Officer NAVAIR Fleet Liaison AMMOLANT/PAC |

| FIGURE I-2: USN AVIATION ORDNANCE LDO Designator (636X) CAREER PROGRESSION | | | |
|---|-------------|------------------------------------|---|
| YEARS IN COMMISSION | RANK | SEA TOUR | SHORE TOUR |
| 22-30 | CAPT CDR | CV/CVN Weapons Officer NAWMU-CO | Safety Center/ Naval Ordnance Safety & Security Activity (NOSSA) Shore Activity Weapons Officer TYCOM/Force Weapons Officer OHSAT NAVSEA PEO (CV) |

| FIGURE I-3: USN AVIATION ORDNANCE CWO Designator (736X) CAREER PROGRESSION | | | |
|---|-------------|---|---|
| YEARS IN COMMISSION | RANK | SEA TOUR | SHORE TOUR |
| 0-4 | CWO2 | LHA/LHA Ordnance Officer Squadron Ordnance Officers | Magazine Officer Strike Warfare Center Fleet Composite Squadron (VC)/Fleet Test and Evaluation Squadron (VX)/FRS Aircraft Intermediate Maintenance Department (AIMD) Avionics/Weapons Division |
| 4-8 | CWO3 | CV/CVN Air Gunner LHA/LHD Ordnance Officer | Magazine Officer NAS/Naval Station Weapons AIMD Avionics/Weapons Division FRS Squadron Gunner |
| 8+ | CWO4 | CV/CVN Air Gunner LHA/LHD Ordnance Officer | Magazine Officer FRS Squadron Gunner NAVAIR Engineering AIMD Avionics/Weapons Division |
| 12+ | CWO5 | | AOOCP Instructor |

**FIGURE I-4: USMC AOO LDO MOS (6502)
CAREER PROGRESSION**

| YEARS IN COMMISSION | RANK | Fleet Marine Force (FMF) TOUR | NON-FMF TOUR |
|----------------------------|-------------|---|--|
| 1-4 | CAPT | Rotary Wing MALS | Naval Air Maintenance Training Marine Unit (NAMTRA MARU) Marine Corps Air Station (MCAS) Commander, Naval Air Force, U.S. Atlantic and Pacific Fleets Commander, Naval Surface Force, U.S. Atlantic and Pacific Fleets Commander U. S. Naval Forces Europe |
| 5-10 | MAJOR | Marine Aircraft Wing (MAW) Fixed Wing MALS | NAVAIR. NALC AOOCP Training. Office of the Chief of Naval Operations (OPNAV). (MARCORSYSCOM). MATWS-1 |
| 10 | LTCOL | Marine Forces | Marine Corps Head Quarters NALC |

| FIGURE I-5: USMC AVIATION ORDNANCE CWO MOS (6502) | | | |
|--|--------------|--|---|
| CAREER PROGRESSION | | | |
| YEARS IN COMMISSION | GRADE | FMF TOUR | NON-FMF TOUR |
| 0-2 | WO | Marine Attack Squadron (VMA) Marine All Weather Fighter Attack Squadron (VMFA) Marine Light Attack Helicopter Squadron (HMLA). | NA |
| 3-5 | CWO2 | VMA, VMFA, and HMLA. | NA |
| 6-8 | CWO3 | MALS MAW | AMMOLANT/PAC VX-9 FRS. MCAS NAMTRA MARU |
| 9-10 | CWO4 | NA | OPNAV MCAS NALC |
| 11 | CWO5 | NA | Naval Air Warfare Center AOOCP Training. |

| FIGURE I-6: USMC AVIATION ORDNANCE CHIEF (6591) | | | |
|--|--------------|---|--|
| CAREER PROGRESSION | | | |
| YEARS IN GRADE | GRADE | FMF TOUR | NON-FMF TOUR |
| 0-4 | E-8 | VMA VMFA Marine Light Attack Helicopter Squadron (HMLA) Marine Expedition Force (MEF) Station Weapons | NA |
| 5+ | E8/9 | MALS, MAW, MARFORPAC | NAMTRAGRU, AOOCP, HQMC, AOA SCHOOL, NALC. |

Students attending AOOCP Training will be limited to USN and USMC personnel with the following Designators and MOSs.

| Designator | NAVY DESIGNATOR TITLE |
|-------------------|---|
| 616X | LDO (Surface Ordnance) |
| 636X | LDO (Aviation Ordnance) |
| 648X | LDO (Explosive Ordnance Disposal) |
| 716X | CWO (Surface Ordnance Technician) |
| 736X | CWO (Aviation Ordnance Technician) |
| 748X | CWO (Explosive Ordnance Disposal Technician) |
| NA | Aviation Ordnancemen (AO) rating (E-7 through E-9) Gunners Mates (GMs) (E-7 through E-9) EOD Technicians (NECs 5336 and 5337) |

| MOS | MARINE CORPS MOS TITLE |
|------------|---|
| 2102 | Ordnance Officer (Ground) |
| 2305 | Explosive Ordnance Disposal Officer |
| 2336 | Explosive Ordnance Disposal Technician (E-8 and E-9) |
| 2340 | Ammunition Officer (Ground) |
| 2311 | Ground Ammunition Technician Non Commissioned Officer |
| 6502 | Aviation Ordnance Officer (LDO/WO/CWO) |
| 6531 | Aviation Ordnance Technician |
| 6541 | Aviation Ordnance Systems Technician |
| 6591 | Aviation Ordnance Chief |

Note: Department of Defense civilian ordnance professionals and Navy Designators 1310/20 (Gun Boss) and 3100 (Supply) working in ordnance related positions, may attend the three levels of AOOCP training on a quota available basis.

a. Initial Training. All initial training has been completed.

b. Follow-on Training. Three levels of training have been established. These paths, similar in use and format to enlisted tracks, have been developed for each of the three basic groups as shown in Figure I-1, page I-2. Level I contains prerequisite training which is recommended for AOOs prior to Level II training. Level II contains technical training, which is

recommended for career progression. Level III contains training, which is recommended for senior AOs. Level I, II, and III training is delivered 85% by instructors and 15% laboratory time.

(1) Level I Training

Title **Aviation Ordnance Officer Career Progression Training Level I**

CIN Q-4E-0010

Model Manager.... NAVAVSCOLSCOM

Description..... This is a structured, comprehensive training program to standardize and expand upon the level of expertise of newly commissioned LDOs and CWOs. This course consists of technical, administrative, and safety oriented instruction which will significantly enhance the professionalism of successful graduates. Instruction covers a wide range of topics designed to provide the student with general knowledge of various areas an Ordnance Officer may manage in their career. The AOOCPC Course creates a training path, which begins immediately following accession training and culminates in specialized training in preparation for increased levels of responsibility and authority associated with Aviation Ordnance Management. Training is intended to build incrementally on previously acquired skills and to provide graduated educational and professional career paths for Aviation Ordnance Officers.

Location NAVAVSCOLSCOM, NAS Pensacola, Florida

Length..... 40 days

RFT date Currently Available

Skill identifier ° USN Ordnance LDOs and CWOs with Designators 636X, 736X, 616X, 716X, 648X, 748X, and 1140
 ° USMC Ordnance Officers with MOSs 6502, 2102, 2305, and 2340
 ° USN EOD personnel with NECs 5336 or 5337
 ° Senior enlisted USN AO E-7/8/9
 ° USMC E-8/9 personnel with MOSs 2311, 2336, 6531, 6541, or 6591

TTE/TD..... None

- Prerequisites.....
- ° Must have a background in the Ordnance Field
 - ° USN Designators: 636X/736X/616X/716X/648X/748X
 - ° USN enlisted AOs and GMs assigned to Aircraft Carriers, Amphibious Ships, Auxiliary Ships, Aviation Squadrons, and Related Shore Activities
 - ° EOD personnel must have NEC 5336 or 5337.
 - ° USMC MOS 65XX, 2105, 2340, or 2341.

(2) Level II Training

Title **Aviation Ordnance Officer Career Progression Training Level II**

CIN Q-4E-0011

Model Manager.... NAVAVSCOLSCOM

Description..... This is a structured, comprehensive training program to standardize and expand upon the level of expertise of officers at their mid-career point. Focus is placed on job related functions that are associated with assignment to ordnance management billets, i.e., Air Wings, Type Wings, TYCOM's, Ships, Shore Activities and Major Staffs. Specific training in the areas of Intermediate Maintenance Activities, Weapons Departments, Engineering Departments, Supply Departments, AIMDs, Ordnance/Maintenance/Supply Teamwork, Productivity/Performance Improvement, Operations Departments, Air Departments, Underway Replenishment Procedures, and Safety are taught.

Location NAVAVSCOLSCOM, Pensacola, Florida

Length..... 12 days

RFT date Currently available

Skill identifier ° USN Ordnance LDOs and CWOs with Designators 636X, 736X, 616X, 716X, 648X, 748X, or 1140
 ° USMC Ordnance Officers with MOS 6502, 2102, 2305, 2340;
 ° USN EOD personnel with NECs 5336 or 5337
 ° Senior enlisted USN AO E-7/8/9
 ° USMC E-8/9 personnel with MOSs 2311, 2336, 6531, 6541, or 6591.

TTE/TD..... None

- Prerequisites.....
- ° Must have a background in the Ordnance Field
 - ° USN Designators: 636X/736X/616X/716X/648X/748X
 - ° USN enlisted AOs and GMs assigned to Aircraft Carriers, Amphibious Ships, Auxiliary Ships, Aviation Squadrons, and Related Shore Activities
 - ° EOD personnel must have NEC 5336 or 5337.
 - ° USMC MOS 65XX, 2105, 2340, or 2341.

(3) Level III Training

Title **Aviation Ordnance Officer Career Progression Training Level III**

CIN Q-4E-0012

Model Manager.... NAVAVSCOLSCOM

Description..... This course consists of technical, administrative, and safety oriented instruction, which will significantly enhance the professionalism of successful graduates. Level III is intended for Officers who are at their upper career point. Focus will be placed on job related functions that are associated with assignment to ordnance management billets, (i.e., TYCOM’s Fleet Commanders, NALC, NOSSA, Naval Safety Center, Weapons Officers Afloat, MARFOR’s, Air Wings and Washington D.C. area tours). This instruction covers a wide range of topics such as Non-Nuclear Expendable Ordnance Management Responsibilities, Policies and Procedures, Ordnance Fair Share Distribution Policy, Ships Allowances, Ammunition Accountability, Retrograde Rollback and Fleet Return Material, Integrated Logistics Support, Readiness, Supportability, and Safety.

Location NAVAVSCOLSCOM, Pensacola, Florida

Length..... 12 days

RFT date Currently available

Skill identifier

- ° USN Ordnance LDOs and CWOs with Designators 636X, 736X, 616X, 716X, 648X, 748X, or 1140
- ° USMC Ordnance Officers with MOSs 6502, 2102, 2305, 2340
- ° USN EOD personnel with NECs 5336 or 5337
- ° Senior enlisted USN AO E-7/8/9
- ° USMC E-8/9 personnel with MOSs 2311, 2336, 6531, 6541, or 6591.

TTE/TD..... None

- Prerequisites.....
- ° Must have a background in the Ordnance Field:
 - ° USN Designator: 636X/736X/616X/716X/648X/748X.
 - ° USN enlisted AOs and GMs assigned to Aircraft Carriers, Amphibious Ships, Auxiliary Ships, Aviation Squadrons, and Related Shore Activities
 - ° EOD personnel must have NEC 5336 or 5337
 - ° USMC MOS 65XX, 2105, 2340, or 2341.

c. Student Profiles

| SKILL IDENTIFIER | PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS |
|---|--|
| Navy Ordnance Limited Duty Officers, Warrant Officers with the following Designators: | NA |
| 616X LDO Surface Ordnance Officer | NA |
| 636X LDO Aviation Ordnance | NA |
| 648X LDO Explosive Ordnance Officer | A-431-0011, EOD Phase II (Navy) G-431-0001, EOD Pre-deployment Team Training |
| 716X CWO Ordnance Technician Surface | NA |
| 736X CWO Aviation Ordnance Technician | NA |
| 748X CWO Explosive Ordnance Disposal Technician | A-431-0011, EOD Phase II (Navy) G-431-0001, EOD Pre-deployment Team Training |
| Marine Corps Ordnance Officers with the following MOSs: | |
| 2102 Ordnance Officer | Marine Corps Ordnance Officer Course Must be a CAPT, MAJOR, or LTCOL, and previously held MOS 2110 or 2120 or Warrant Officer with either 2110, 2120, or 2125 |
| 2305 EOD Officer | A-431-0012, EOD Phase II A-431-0069, Explosive Ordnance Phase I |

| SKILL IDENTIFIER | PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS |
|---|--|
| 2340 Ammunition Officer | Ammunition Officer Entry Course Previously held MOS 2311, Munitions Specialist USMC |
| 6502 Aviation Ordnance Officer | C-646-2011A, Aviation Ordnanceman Common Core Class A1 C-646-2012A, Aviation Ordnanceman Strand Class A1 |
| Senior Navy Enlisted Aviation Ordnance Personnel: | Be an E-7/8/9 |
| NEC 5336 Master EOD Technician | Served a minimum of three years in NEC 5334 A-431-0011, EOD Phase II (Navy) G-431-0001, EOD Pre-deployment Team Training |
| Senior Marine Corps Enlisted Aviation Ordnance Personnel: | Be an E-8/9 |
| MOS 2336 EOD Technician | A-431-0012, EOD Phase II |
| MOS 6591 Aviation Ordnance Chief | Previously held MOS , 6531, or 6541 C-646-2011A, Aviation Ordnanceman Common Core Class A1 C-646-2012A, Aviation Ordnanceman Strand Class A1 |
| Civilian Ordnance Personnel: | |
| Explosive Safety Officer | Completed Basics of Naval Hazard Control Course, (Ammo-C-21) NAVSEA OP5 Vol. 1 Appendix D |
| Explosive Safety Director | Completed Basics of Naval Hazard Control Course, (Ammo-C-21) and Explosive Safety for Officers/Managers/Supervisors (Ammo-C-25) NAVSEA OP5 Vol. 1 Appendix D |
| Ordnance Equivalent Billets | Weapons, Navy Civilian Technical Specialist |

d. Training Pipelines. NA

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

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers. NA

2. Program Documentation. NA

3. Technical Data Plan. All Technical manuals required to support training are in place. For a list of the required technical manuals currently supporting this training see part IV. B. 3.

4. Test Sets, Tools, and Test Equipment. All equipment required to support A AOOCP training is in place. Refer to Part I.V. for the equipment.

5. Repair Parts. NA

6. Human Systems Integration. A civilian/contractor billet is currently supporting the human systems integration process for the AOOCP program. This position supports quality management of diverse subject matter. This Subject Matter Expert (SME) enhances the AOOCP training capabilities in maintaining its edge in responsiveness to the training needs of the fleet. This SME reviews training objectives and takes technical action on deficient areas identified by Human Performance Requirements Review and training effectiveness evaluations. This SME ensures continuity, expertise, and manpower required during periods of AOOCP cadre transition. For information relating to human systems integration and training effective evaluations contact Naval Aviation Schools Command, Pensacola. Points of contact are listed in Part VII of this NTSP. Environmental and Occupational Safety and Health requirements meet federal, state, and local standards, regulations, and directives and are enforced by respective agencies, as applicable.

K. SCHEDULES. NA

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 |
|---|--------------------------------|-----------------|-----------------------|
| The Limited Duty/Chief Warrant Officer Professional Guidebook | 0500-LP-543-2800 | PERS-211L | Approved 22 Nov 93 |

Note: This NTSP is applicable to Navy/Marine Corps Reserve ammunition and explosive handling personnel.

PART II - BILLET AND PERSONNEL REQUIREMENTS

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

II.A. Billet Requirements

II.A.1.a. Operational and Fleet Support Activity Activation Schedule

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

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

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

PART II - BILLET AND PERSONNEL REQUIREMENTS

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

| ACTIVITY, UIC, PHASING INCREMENT | BILLETS | | DESIGN RATING | PNEC/SNEC PMOS/SMOS |
|----------------------------------|---------|-----|---------------|---------------------|
| | OFF | ENL | | |
| NAVY | | | | |
| ACDU | 157 | 0 | 636X | |
| | 94 | 0 | 736X | |
| ACTIVITY TOTAL: | 251 | 0 | | |
| USMC | | | | |
| ACDU | 94 | 0 | | 6502 |
| | 0 | 69 | | 6591 |
| ACTIVITY TOTALS: | 94 | 69 | | |

Note: All billets are currently in place. The manning depicted throughout this document is based on total billets as provided by extracts from Total Force Manpower Management System for Navy and Tables of Organization for Marine Corps. This data was extracted in February 2003.

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

| DESIG RATING | PNEC/SNEC PMOS/SMOS | PFYs | | CFY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|----------------------|------------------------|----------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
| | | OFF | ENL | OFF | ENL | OFF | ENL | OFF | ENL | OFF | ENL | OFF | ENL |
| OPERATIONAL ACTIVITY | | USN-ACDU | | | | | | | | | | | |
| 636X | | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 736X | | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OPERATIONAL ACTIVITY | | USMC | | | | | | | | | | | |
| | 6502 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6591 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GRAND TOTAL | | | | | | | | | | | | | |
| | | ACDU | | | | | | | | | | | |
| USN | | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| USMC | | 94 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE: All billets are currently in place.

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

INSTRUCTOR BILLETS

TRAINING ACTIVITY, LOCATION, UIC: Naval Aviation Schools Command, NAS Pensacola, 62229

| DESIGN | PNEC/SNEC | PFYs | | CFY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|-------------------------|-----------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
| | | ENL/ | OFF | ENL/ | OFF | ENL/ | OFF | ENL/ | OFF | ENL/ | OFF | ENL/ | OFF |
| RATING | PMOS/SMOS | CIV | OFF | CIV | OFF | CIV | OFF | CIV | OFF | CIV | OFF | CIV | OFF |
| USN | | | | | | | | | | | | | |
| ACDU | | | | | | | | | | | | | |
| 636X | | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| 736X | | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| AOCM | 9502 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| AZ1 | | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| USMC | | | | | | | | | | | | | |
| ACDU | | | | | | | | | | | | | |
| | 6502 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 |
| | 6591/E-8 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| | 6531/E-6 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| CIVILIAN/ CONTRACTOR | | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

| ACTIVITY, LOCATION, UIC | USN/ USMC | PFYs | | CFY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|--------------------------------|--------------|------|-----|---------------|-----|-------|-----|------|-----|------|-----|------|-----|
| | | OFF | ENL | OFF | ENL | OFF | ENL | OFF | ENL | OFF | ENL | OFF | ENL |
| Naval Aviation Schools Command | | | | NAS Pensacola | | 62229 | | | | | | | |
| | Navy | 2.7 | 0 | 2.7 | 0 | 2.7 | | 2.7 | | 2.7 | | 2.7 | |
| | USMC | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 |
| SUMMARY TOTAL: | | | | | | | | | | | | | |
| | Navy | 2.7 | 0 | 2.7 | 0 | 2.7 | | 2.7 | | 2.7 | | 2.7 | |
| | USMC | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 |
| GRAND TOTAL: | | 3.8 | 0.9 | 3.8 | 0.9 | 3.8 | 0.9 | 3.8 | 0.9 | 3.8 | 0.9 | 3.8 | 0.9 |

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG RATING PNEC/SNEC | BILLET BASE | CFY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|----------------------------------|----------------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| | | +/- | CUM | +/- | CUM | +/- | CUM | +/- | CUM | +/- | CUM |
| a. OFFICER - USN ACDU | | | | | | | | | | | |
| Operational Billets | | | | | | | | | | | |
| 636X | 157 | 0 | 157 | 0 | 157 | 0 | 157 | 0 | 157 | 0 | 157 |
| 736X | 94 | 0 | 94 | 0 | 94 | 0 | 94 | 0 | 94 | 0 | 94 |
| Instructor Billets | | | | | | | | | | | |
| 636X | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| 736X | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| Chargeable Student Billets | | | | | | | | | | | |
| | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 |
| TOTAL USN OFFICER BILLETS | | | | | | | | | | | |
| Operational | 251 | 0 | 251 | 0 | 251 | 0 | 251 | 0 | 251 | 0 | 251 |
| Fleet Support | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| Student | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 |
| a. ENLISTED - USN ACDU | | | | | | | | | | | |
| Instructor Billet | | | | | | | | | | | |
| AOCM 9502 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| TOTAL ENLISTED BILLETS | | | | | | | | | | | |
| Fleet Support | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG RATING PNEC/SNEC | BILLET BASE | CFY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|------------------------------------|----------------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| | | +/- | CUM | +/- | CUM | +/- | CUM | +/- | CUM | +/- | CUM |
| a. OFFICER - USMC ACDU | | | | | | | | | | | |
| Operational Billets 6502 | 94 | 0 | 94 | 0 | 94 | 0 | 94 | 0 | 94 | 0 | 94 |
| Instructor Billets 6502 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| Chargeable Student Billets | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| TOTAL USMC OFFICER BILLETS | | | | | | | | | | | |
| Operational | 94 | 0 | 94 | 0 | 94 | 0 | 94 | 0 | 94 | 0 | 94 |
| Fleet Support | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| Student | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| b. ENLISTED - USMC ACDU | | | | | | | | | | | |
| Operational Billets 6591 | 69 | 0 | 69 | 0 | 69 | 0 | 69 | 0 | 69 | 0 | 69 |
| Instructor Billets 6591 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| 6531 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| Chargeable Student Billets | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| TOTAL USMC ENLISTED BILLETS | | | | | | | | | | | |
| Operational | 69 | 0 | 69 | 0 | 69 | 0 | 69 | 0 | 69 | 0 | 69 |
| Student | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: Q-4E-0010 Aviation Ordnance Officer Career Progression Training Level I
COURSE LENGTH: 6.0 weeks **USN TOUR LENGTH:** 36.0
ATTRITION FACTOR: USN Officer 0% **BACKOUT FACTOR:**0.12
 USN Enlisted 10%

| TRAINING ACTIVITY | SOURCE | ACDU/TAR SELRES | FY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|--|--------|--------------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | | OFF | ENL |
| Naval Aviation Schools Command NAS Pensacola 62229 | Navy | ACDU | 45 | 13 | 45 | 14 | 45 | 13 | 45 | 13 | 45 | 14 |

CIN, COURSE TITLE: Q-4E-0011 Aviation Ordnance Officer Career Progression Training Level II
COURSE LENGTH: 2 weeks **USN TOUR LENGTH:** 36.0
ATTRITION FACTOR: USN Officer 0% **BACKOUT FACTOR:**0.0
 USN Enlisted 10 %

| TRAINING ACTIVITY | SOURCE | ACDU/TAR SELRES | FY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|--|--------|--------------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | | OFF | ENL |
| Naval Aviation Schools Command NAS Pensacola 62229 | Navy | ACDU | 11 | 6 | 11 | 7 | 11 | 6 | 11 | 6 | 11 | 7 |

CIN, COURSE TITLE: Q-4E-0012 Aviation Ordnance Officer Career Progression Training Level III
COURSE LENGTH: 2.0 weeks **USN TOUR LENGTH:** 36.0
ATTRITION FACTOR: USN Officer 0% **BACKOUT FACTOR:**0.0
 USN Enlisted 10%

| TRAINING ACTIVITY | SOURCE | ACDU/TAR SELRES | FY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|--|--------|--------------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | | OFF | ENL |
| Naval Aviation Schools Command NAS Pensacola 62229 | Navy | ACDU | 11 | 6 | 11 | 7 | 11 | 6 | 11 | 6 | 11 | 7 |

CIN, COURSE TITLE: Q-4E-0010 Aviation Ordnance Officer Career Progression Training Level I
COURSE LENGTH: 6.0 weeks
ATTRITION FACTOR: USMC 0% **BACKOUT FACTOR:** 0.12

| TRAINING ACTIVITY | SOURCE | ACDU/TAR SELRES | FY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|--|--------|--------------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | | OFF | ENL |
| Naval Aviation Schools Command NAS Pensacola 62229 | USMC | ACDU | 22 | 21 | 22 | 20 | 22 | 20 | 22 | 20 | 22 | 21 |

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: Q-4E-0011 Aviation Ordnance Officer Career Progression Training Level II

COURSE LENGTH: 2 weeks

ATTRITION FACTOR: USMC 0%

BACKOUT FACTOR: 0.0

| TRAINING ACTIVITY | SOURCE | ACDU/TAR SELRES | FY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|--|--------|--------------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | | OFF | ENL |
| Naval Aviation Schools Command NAS Pensacola 62229 | USMC | ACDU | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 7 |

CIN, COURSE TITLE: Q-4E-0012 Aviation Ordnance Officer Career Progression Training Level III

COURSE LENGTH: 2.0 weeks

ATTRITION FACTOR: USMC 0%

BACKOUT FACTOR: 0.0

| TRAINING ACTIVITY | SOURCE | ACDU/TAR SELRES | FY03 | | FY04 | | FY05 | | FY06 | | FY07 | |
|--|--------|--------------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | | OFF | ENL |
| Naval Aviation Schools Command NAS Pensacola 62229 | USMC | ACDU | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 7 |

PART III - TRAINING REQUIREMENTS

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

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

Note: Student throughput is based on information provided by the Ordnance university Pensacola Florida in March 2003.

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: Q-4E-0010, Aviation Ordnance Officer Career Progression Training Level I
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

SOURCE: NAVY **STUDENT CATEGORY:** ACDU

| FY03 | | FY04 | | FY05 | | FY06 | | FY07 | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF | ENL | |
| 45 | 13 | 45 | 14 | 45 | 13 | 45 | 13 | 45 | 14 | ATIR |
| 45 | 12 | 45 | 13 | 45 | 12 | 45 | 12 | 45 | 13 | Output |
| 4.9 | 1.4 | 4.9 | 1.5 | 4.9 | 1.4 | 4.9 | 1.4 | 4.9 | 1.5 | AOB |
| 2.7 | 0.0 | 2.7 | 0.0 | 2.7 | 0.0 | 2.7 | 0.0 | 2.7 | 0.0 | Chargeable |

Note: Only 25 of the 45 USN officer students are chargeable. Zero USN enlisted students are chargeable.

CIN, COURSE TITLE: Q-4E-0011, Aviation Ordnance Officer Career Progression Training Level II
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

SOURCE: NAVY **STUDENT CATEGORY:** ACDU

| FY03 | | FY04 | | FY05 | | FY06 | | FY07 | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF | ENL | |
| 11 | 6 | 11 | 7 | 11 | 6 | 11 | 6 | 11 | 7 | ATIR |
| 11 | 5 | 11 | 6 | 11 | 5 | 11 | 5 | 11 | 6 | Output |
| 0.4 | 0.2 | 0.4 | 0.2 | 0.4 | 0.2 | 0.4 | 0.2 | 0.4 | 0.2 | AOB |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Chargeable |

Note: There are no chargeable students

CIN, COURSE TITLE: Q-4E-0012, Aviation Ordnance Officer Career Progression Training Level III
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

SOURCE: NAVY **STUDENT CATEGORY:** ACDU

| FY03 | | FY04 | | FY05 | | FY06 | | FY07 | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF | ENL | |
| 11 | 6 | 11 | 7 | 11 | 6 | 11 | 6 | 11 | 7 | ATIR |
| 11 | 5 | 11 | 6 | 11 | 5 | 11 | 5 | 11 | 6 | Output |
| 0.4 | 0.2 | 0.4 | 0.2 | 0.4 | 0.2 | 0.4 | 0.2 | 0.4 | 0.2 | AOB |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Chargeable |

Note: There are no chargeable students

III.A.2.a. EXISTING COURSES

TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

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

SOURCE: USMC **STUDENT CATEGORY:** ACDU

| FY03 | | FY04 | | FY05 | | FY06 | | FY07 | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF | ENL | |
| 22 | 21 | 22 | 20 | 22 | 20 | 22 | 20 | 22 | 21 | ATIR |
| 22 | 21 | 22 | 20 | 22 | 20 | 22 | 20 | 22 | 21 | Output |
| 2.4 | 2.3 | 2.4 | 2.2 | 2.4 | 2.2 | 2.4 | 2.2 | 2.4 | 2.3 | AOB |
| 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 | 1.1 | 0.9 | Chargeable |

Note: Only 10 of the 22 USMC officer students are chargeable. Only 8 of the 20 USMC enlisted students are chargeable.

TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

CIN, COURSE TITLE:Q-4E-0011, Aviation Ordnance Officer Career Progression Training Level II

SOURCE: USMC **STUDENT CATEGORY:** ACDU

| FY03 | | FY04 | | FY05 | | FY06 | | FY07 | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF | ENL | |
| 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 7 | ATIR |
| 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 7 | Output |
| 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | AOB |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Chargeable |

Note: There are no chargeable students

TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

CIN, COURSE TITLE:Q-4E-0012, Aviation Ordnance Officer Career Progression Training Level III

SOURCE: USMC **STUDENT CATEGORY:** ACDU

| FY03 | | FY04 | | FY05 | | FY06 | | FY07 | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF | ENL | |
| 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 7 | ATIR |
| 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 7 | Output |
| 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | AOB |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Chargeable |

Note: There are no chargeable students

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

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

IV.A. Training Hardware

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

IV.A.2. Training Devices

IV.B. Course Requirements

IV.B.1. Training Services

IV.C. Facility Requirements

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

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

IV.C.3. Facility Project Summary by Program

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: Q-4E-0010, Aviation Ordnance Officer Career Progression Training Level I
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

| TYPES OF MATERIAL OR AID | QUANT REQD | DATE REQD | STATUS |
|---------------------------------|-----------------------|----------------------|---------------|
| Curriculum Outline | 2 | | On board |
| Instructor Guide | 2 | | |
| Student Guides | 25 | | |
| Master Reproducible Set | 1 | | |

CIN, COURSE TITLE: Q-4E-0011, Aviation Ordnance Officer Career Progression Training Level II
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

| TYPES OF MATERIAL OR AID | QUANT REQD | DATE REQD | STATUS |
|---------------------------------|-----------------------|----------------------|---------------|
| Curriculum Outline | 2 | | On board |
| Instructor Guide | 2 | | |
| Student Guides | 25 | | |
| Master Reproducible Set | 1 | | |

CIN, COURSE TITLE: Q-4E-0012, Aviation Ordnance Officer Career Progression Training Level III
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

| TYPES OF MATERIAL OR AID | QUANT REQD | DATE REQD | STATUS |
|---------------------------------|-----------------------|----------------------|---------------|
| Curriculum Outline | 2 | | On board |
| Instructor Guide | 2 | | |
| Student Guides | 15 | | |
| Master Reproducible Set | 1 | | |

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: Q-4E-0010, Q-4E-0011, Q-4E-0012
 Aviation Ordnance Officer Career Progression Training Level I, Level II, Level III
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

| TYPES OF MATERIAL OR AID | QUANT REQD | DATE REQD | STATUS |
|---|-----------------------|----------------------|----------------------------------|
| Computer, IBM, Pentium IV, 40GIG 512 MB EDO RAM, 128 MEG on Motherboard, 512K pipeline burst cache, 32X speed CD/RW | 9 | | 9 Currently On board Compatible, |
| 17" Multisync or compatible Monitor 1280 X 1024 N | 9 | | 9 Currently on board |
| Computer IBM Compatible Pentium IV 80 GIG, 32X speed CD/RW DVD | 2 | | 2 Currently on board |
| 19" Monitor | 2 | | 2 Currently on board |
| Laptop Computer | 2 | | 2 Currently on board |
| Printer, Laserjet III | 2 | | On board |
| Printer Inkjet color | 1 | | On board |
| Overhead Projector, ELMO | 1 | | 1 On board |
| Scanner, Full Page Flatbed | 1 | | 1 On board |
| Student Guide Machine | 2 | | 2 Currently On board |
| Proxima Desktop projector/equivalent to Multiscan projector | 2 | | 2 Currently On board |
| Electronic Classroom LINX IBM capability Smart Board Overhead Proxima Sound System 25 individual computers with CD/RW 15" Monitor | 1 | | 1 Currently On board |
| Remote Mouse | 2 | | 2 Currently On board |

IV.B.3 TECHNICAL MANUALS

CIN, COURSE TITLE: Q-4E-0010, Q-4E-0011, Q-4E-0012
 Aviation Ordnance Officer Career Progression Training Level I, Level II, Level III
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|---------------------------------|-----------|----------|-----------|----------|
| AE-325CD-SSQ-000 | CD-ROM | 1 | | On board |
| AFM 91-201 | Hard copy | 1 | | On board |
| AFSC PUB 1 | Hard copy | 1 | | On board |
| AG-SEGMR-GYD-000 | Hard copy | 1 | | On board |
| AG-420BO-S22-000 | Hard copy | 1 | | On board |
| AW-820CE-MIB-010 | Hard copy | 1 | | On board |
| AW-820CE-MIB-020 | Hard copy | 1 | | On board |
| AW-820YA-MIB-000 | Hard copy | 1 | | On board |
| AW-820YB-MIB-000 | Hard copy | 1 | | On board |
| A1-AV8BB-750-300 | Hard copy | 1 | | On board |
| A1-F18AE-LWS-000 | Hard copy | 1 | | On board |
| A1-F18AE-LWS-510 | Hard copy | 1 | | On board |
| A1-H60BB-LWS-000 | Hard copy | 1 | | On board |
| A1-NAOSH-SAF-000 | Hard copy | 1 | | On board |
| BOE-6000-P | Hard copy | 1 | | On board |
| CNAC/CNAP/RESFOR/CNATRAD 8023.5 | Hard copy | 1 | | On board |
| CLFINST 8010.12 | Hard copy | 1 | | On board |
| EXTAC 1003 | Hard copy | 1 | | On board |
| JCS PUB 0-2 | Hard copy | 1 | | On board |
| JCS PUB 3-02 | Hard copy | 1 | | On board |
| JCS PUB 3-04 | Hard copy | 1 | | On board |
| JCS PUB 3-09-1 | Hard copy | 1 | | On board |
| MCO 8023-3 | Hard copy | 1 | | On board |
| MCWP 3-2 | Hard copy | 1 | | On board |
| MIL-HDBK-274 | Hard copy | 1 | | On board |
| MIL-HDBK-1000/1A | Hard copy | 1 | | On board |
| MIL-HDBK-1004/5 | Hard copy | 1 | | On board |
| MIL-HDBK-1006/1A | Hard copy | 1 | | On board |
| MIL-HDBK-1006/3C | Hard copy | 1 | | On board |
| MIL-HDBK-1013/11 | Hard copy | 1 | | On board |
| MIL-HDBK-1024/1 | Hard copy | 1 | | On board |
| MIL-HDBK-1025/1 | Hard copy | 1 | | On board |
| MIL-HDBK-1027/1A | Hard copy | 1 | | On board |
| MIL-HDBK-1032/2(1) | Hard copy | 1 | | On board |
| MIL-STD-882D | Hard copy | 1 | | On board |
| MIL-STD-1320C | Hard copy | 1 | | On board |
| MIL-STD-1322A | Hard copy | 1 | | On board |
| MIL-STD-1323 | Hard copy | 1 | | On board |
| MIL-STD-1325A | Hard copy | 1 | | On board |
| NAEC-MISC-92-0575 | Hard copy | 1 | | On board |
| NAEC-MISC-92-0576 | Hard copy | 1 | | On board |
| NAVEDTRA 130A VOL I | Hard copy | 1 | | On board |
| NAVEDTRA 130A VOL II | Hard copy | 1 | | On board |
| NAVEDTRA 130A VOL III | Hard copy | 1 | | On board |
| NAVEDTRA 131A VOL I | Hard copy | 1 | | On board |
| NAVEDTRA 131A VOL II | Hard copy | 1 | | On board |

IV.B.3 TECHNICAL MANUALS

CIN, COURSE TITLE: Q-4E-0010, Q-4E-0011, Q-4E-0012

Aviation Ordnance Officer Career Progression Training Level I, Level II, Level III

TRAINING ACTIVITY: Naval Aviation Schools Command

LOCATION, UIC: NAS Pensacola 62229

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|--------------------------------|-----------|----------|-----------|----------|
| NAVEDTRA 131A VOL III | Hard copy | 1 | | On board |
| NAVEDTRA 134 | Hard copy | 1 | | On board |
| NAVEDTRA 135B | Hard copy | 1 | | On board |
| NAVFAC 2-08 | Hard copy | 1 | | On board |
| NAVSEA CSPD 001 | Hard copy | 1 | | On board |
| NAVSEA OD 3000 | Hard copy | 1 | | On board |
| NAVSUP PUB 484 | Hard copy | 1 | | On board |
| NAVSUP PUB 485 VOL I | Hard copy | 1 | | On board |
| NAVSUP PUB 485 VOL II | Hard copy | 1 | | On board |
| NAVSUP PUB 485 VOL III | Hard copy | 1 | | On board |
| NAVSUP PUB 505 | Hard copy | 1 | | On board |
| NAVSUP PUB 723 | Hard copy | 8 | | On board |
| NAVSUP PUB 724 REV 4 | Hard copy | 8 | | On board |
| NAVSUP PUB 801 | Hard copy | 1 | | On board |
| NAVSUP PUB 802 | Hard copy | 1 | | On board |
| NAVSUP PUB 805 | Hard copy | 1 | | On board |
| NAVSUP PUB 806 | Hard copy | 1 | | On board |
| NAVSUP PUB 807 | Hard copy | 1 | | On board |
| NAVSUP PUB 808 | Hard copy | 1 | | On board |
| NWP 3-02.3 | Hard copy | 1 | | On board |
| NWP 3-04.1M | Hard copy | 1 | | On board |
| NWP 3-09.11M | Hard copy | 1 | | On board |
| NWP 3-20.31 | Hard copy | 1 | | On board |
| NWP 4-01-4 | Hard copy | 1 | | On board |
| NWP 4-10 | Hard copy | 1 | | On board |
| NWP 5-01 | Hard copy | 1 | | On board |
| NWPO-1.11 REV A | Hard copy | 1 | | On board |
| NWSC/CR/RDTR-96P | Hard copy | 1 | | On board |
| N88-NTSP-A-50-8311B/A | Hard copy | 1 | | On board |
| OP 4 | Hard copy | 22 | | On board |
| OP 5 VOL I | Hard copy | 18 | | On board |
| OP 5 VOL III | Hard copy | 21 | | On board |
| OP 1014 | Hard copy | 1 | | On board |
| OP 1105 VOL I | Hard copy | 1 | | On board |
| OP 1105 VOL II | Hard copy | 1 | | On board |
| OP 1105 VOL III | Hard copy | 1 | | On board |
| OP 2173 VOL I | Hard copy | 2 | | On board |
| OP 2173 VOL II | Hard copy | 2 | | On board |
| OP 3199 VOL I | Hard copy | 1 | | On board |
| OP 3199 VOL II | Hard copy | 1 | | On board |
| OP 3221 | Hard copy | 1 | | On board |
| OP 3347 | Hard copy | 1 | | On board |
| OP 3565 VOL I | Hard copy | 1 | | On board |
| OP 3565 VOL II | Hard copy | 2 | | On board |
| OP 4154 VOL II | Hard copy | 1 | | On board |

IV.B.3 TECHNICAL MANUALS

CIN, COURSE TITLE: Q-4E-0010, Q-4E-0011, Q-4E-0012
 Aviation Ordnance Officer Career Progression Training Level I, Level II, Level III
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|--------------------------------|-----------|----------|-----------|----------|
| OP 4550 | Hard copy | 1 | | On board |
| OPNAVINS 8000-16A VOL I | Hard copy | 21 | | On board |
| OPNAVINS 8000-16A VOL II | Hard copy | 21 | | On board |
| OPNAVINS 8000-16A VOL III | Hard copy | 21 | | On board |
| OPNAVINS 8000-16A VOL IV | Hard copy | 21 | | On board |
| OPNAVINST 3100.6G | Hard copy | 1 | | On board |
| OPNAVINST 3710.7S | Hard copy | 1 | | On board |
| OPNAVINST 4790.2 | Hard copy | 1 | | On board |
| OPNAVINST 5040.6G | Hard copy | 1 | | On board |
| OPNAVINST 5100.23F | Hard copy | 1 | | On board |
| OPNAVINST 5530.13C | Hard copy | 1 | | On board |
| OPNAVINST 8015.2A | Hard copy | 1 | | On board |
| OPNAVINST 8020.14/MCO 8020.12 | Hard copy | 1 | | On board |
| PSP ARM-026-1C | Hard copy | 1 | | On board |
| QA OF ARMS | Hard copy | 1 | | On board |
| SB 642-1 | Hard copy | 1 | | On board |
| SG420-AP-MMA-010 | Hard copy | 2 | | On board |
| SG420-BA-WHS-010 | Hard copy | 1 | | On board |
| SG420-BL-HBK-010 | Hard copy | 1 | | On board |
| SG420-B1-WHS-010 | Hard copy | 1 | | On board |
| SG420-B5-WHS-010 | Hard copy | 1 | | On board |
| SG420-DO-MMO-010 | Hard copy | 1 | | On board |
| SG818-JS-MMA-A10 | Hard copy | 1 | | On board |
| SL 105-AA-PRO-080 | Hard copy | 1 | | On board |
| SW010-AD-GTP-010 | Hard copy | 1 | | On board |
| SW010-AE-GYD-010 | Hard copy | 1 | | On board |
| SW010-AF-ORD-010 | Hard copy | 1 | | On board |
| SW020-AC-SAF-010 | Hard copy | 1 | | On board |
| SW020-AC-SAF-010 PT 1 | Hard copy | 1 | | On board |
| SW020-AC-SAF-010 PT 2 | Hard copy | 1 | | On board |
| SW020-AC-SAF-010 PT 3 | Hard copy | 1 | | On board |
| SW020-AF-ABK-010 | Hard copy | 2 | | On board |
| SW020-AG-SAF-010 | Hard copy | 22 | | On board |
| SW023-AB-WHS-010 | Hard copy | 1 | | On board |
| SW023-AG-WHM-010 | Hard copy | 2 | | On board |
| SW023-AH-WHM-010 | Hard copy | 2 | | On board |
| SW023-AJ-WHS-010 | Hard copy | 2 | | On board |
| SW030-AA-MMO-010 | Hard copy | 1 | | On board |
| SW050-AB-MMA-010 | Hard copy | 1 | | On board |
| SW050-AB-MMA-020 | Hard copy | 1 | | On board |
| SW050-AC-ORD-010 | Hard copy | 1 | | On board |
| SW060-AA-MMA-010 | Hard copy | 1 | | On board |
| SW060-AA-MMA-020 | Hard copy | 1 | | On board |
| SW061-AA-MMA-010 | Hard copy | 1 | | On board |

IV.B.3 TECHNICAL MANUALS

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|---------------------------------------|---------------|-----------------|------------------|---------------|
| SW061-AB-ORD 010 | Hard copy | 1 | | On board |
| SW073-AC-MMA-010 | Hard copy | 1 | | On board |
| SW215-AH-MMA-010 | Hard copy | 1 | | On board |

CIN, COURSE TITLE: Q-4E-0010, Q-4E-0011, Q-4E-0012
 Aviation Ordnance Officer Career Progression Training Level I, Level II, Level III
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|---------------------------------------|---------------|-----------------|------------------|---------------|
| SW300-BC-SAF-010 | Hard copy | 1 | | On board |
| SW393-A1-MMM-010 | Hard copy | 1 | | On board |
| SW515-AG-OMP-010 | Hard copy | 1 | | On board |
| SW551-A2-MMI-010 | Hard copy | 1 | | On board |
| SW551-B3-MMI-010 | Hard copy | 1 | | On board |
| SW551-B5-MMI-010 | Hard copy | 1 | | On board |
| SW551-B6-MMI-010 | Hard copy | 1 | | On board |
| S6340-AA-MMA-010 | Hard copy | 1 | | On board |
| S6340-AF-MMO-010 | Hard copy | 1 | | On board |
| S9000-AB-GTP-010 | Hard copy | 1 | | On board |
| S9086-S3-STM-010 | Hard copy | 1 | | On board |
| S9086-WK-STM-010 | Hard copy | 1 | | On board |
| S9086-XG-STM-010 | Hard copy | 1 | | On board |
| S9086-ZN-STM-000 | Hard copy | 1 | | On board |
| S9522-AA-HBK-010 | Hard copy | 1 | | On board |
| S9571-AA-MMA-010 | Hard copy | 2 | | On board |
| S9573-AA-MMO-010 | Hard copy | 1 | | On board |
| TM-5474-A004-2 | Hard copy | 1 | | On board |
| TP-75-22 | Hard copy | 1 | | On board |
| NAVAIR 00-25-100 | Hard copy | 1 | | On board |
| NAVAIR 00-25-300 | Hard copy | 1 | | On board |
| NAVAIR 00-25-601 | Hard copy | 1 | | On board |
| NAVAIR 00-25-700 | Hard copy | 1 | | On board |
| NAVAIR 00-80R-14 | Hard copy | 1 | | On board |
| NAVAIR 00-80R-14-1 | Hard copy | 1 | | On board |
| NAVAIR 00-80T-80 | Hard copy | 1 | | On board |
| NAVAIR 00-80T-103 | Hard copy | 1 | | On board |
| NAVAIR 00-80T-105 | Hard copy | 1 | | On board |
| NAVAIR 00-80T-106 | Hard copy | 1 | | On board |
| NAVAIR 00-80T-109 | Hard copy | 1 | | On board |
| NAVAIR 00-80T-113 | Hard copy | 1 | | On board |
| NAVAIR 00-80T-115 | Hard copy | 1 | | On board |
| NAVAIR 00-80T-120 | Hard copy | 1 | | On board |
| NAVAIR 01-AGM88A-0 | Hard copy | 1 | | On board |
| NAVAIR 01-AGM88A-2 | Hard copy | 1 | | On board |
| NAVAIR 01-AGM114 | Hard copy | 1 | | On board |
| NAVAIR 01-AGM119B-1 | Hard copy | 1 | | On board |
| NAVAIR 01-AGM-119B-2 | Hard copy | 1 | | On board |
| NAVAIR 01-AGM-119B-3 | Hard copy | 1 | | On board |

IV.B.3 TECHNICAL MANUALS

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|---------------------------------------|---------------|-----------------|------------------|---------------|
| NAVAIR 01-AGM122A-2 | Hard copy | 1 | | On board |
| NAVAIR 01-AIM9-2 | Hard copy | 1 | | On board |
| NAVAIR 01-AIM54-0 | Hard copy | 1 | | On board |
| NAVAIR 01-AIM54-2-3 | Hard copy | 1 | | On board |
| NAVAIR 01-AIM120-2 | Hard copy | 1 | | On board |
| NAVAIR 01-F14AAA-75 | Hard copy | 1 | | On board |
| NAVAIR 01-S3AAA-75 | Hard copy | 1 | | On board |
| NAVAIR 01-1A-35 | Hard copy | 1 | | On board |

CIN, COURSE TITLE: Q-4E-0010, Q-4E-0011, Q-4E-0012
 Aviation Ordnance Officer Career Progression Training Level I, Level II, Level III
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|---------------------------------------|---------------|-----------------|------------------|---------------|
| NAVAIR 01-1A-75 | Hard copy | 1 | | On board |
| NAVAIR 01-1A-509 | Hard copy | 1 | | On board |
| NAVAIR 01-15MGD-1 | Hard copy | 1 | | On board |
| NAVAIR 01-85AD-75 | Hard copy | 1 | | On board |
| NAVAIR 01-230HL-75 | Hard copy | 1 | | On board |
| NAVAIR 01-265GMA-0 | Hard copy | 1 | | On board |
| NAVAIR 01-265GMAD-9-4 | Hard copy | 1 | | On board |
| NAVAIR 01-265GMAM-4 | Hard copy | 1 | | On board |
| NAVAIR 01-700 | Hard copy | 1 | | On board |
| NAVAIR 11-1-107 | Hard copy | 2 | | On board |
| NAVAIR 11-1-119 | Hard copy | 1 | | On board |
| NAVAIR 11-1F-2 | Hard copy | 1 | | On board |
| NAVAIR 11-5A-17 | Hard copy | 1 | | On board |
| NAVAIR 11-5A-33 | Hard copy | 1 | | On board |
| NAVAIR 11-5A-37 | Hard copy | 1 | | On board |
| NAVAIR 11-75-65 | Hard copy | 1 | | On board |
| NAVAIR 11-75A-54 | Hard copy | 1 | | On board |
| NAVAIR 11-75A-57 | Hard copy | 1 | | On board |
| NAVAIR 11-75A-79 | Hard copy | 1 | | On board |
| NAVAIR 11-75A-80 | Hard copy | 1 | | On board |
| NAVAIR 11-75A-92 | Hard copy | 1 | | On board |
| NAVAIR 11-75AA-48 | Hard copy | 1 | | On board |
| NAVAIR 11-100.1.1-CD | CD-Rom | 1 | | On board |
| NAVAIR 11-120-8 | Hard copy | 1 | | On board |
| NAVAIR 11-120-15 | Hard copy | 1 | | On board |
| NAVAIR 11-120-20 | Hard copy | 1 | | On board |
| NAVAIR 11-120-23 | Hard copy | 1 | | On board |
| NAVAIR 11-120-25A | Hard copy | 1 | | On board |
| NAVAIR 11-120-26 | Hard copy | 1 | | On board |
| NAVAIR 11-120-27 | Hard copy | 1 | | On board |
| NAVAIR 11-120-30 | Hard copy | 1 | | On board |
| NAVAIR 11-120-32 | Hard copy | 1 | | On board |
| NAVAIR 11-120-35 | Hard copy | 1 | | On board |
| NAVAIR 11-120-40 | Hard copy | 1 | | On board |

IV.B.3 TECHNICAL MANUALS

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|---------------------------------------|---------------|-----------------|------------------|---------------|
| NAVAIR 11-120-43 | Hard copy | 1 | | On board |
| NAVAIR 11-120-44 | Hard copy | 1 | | On board |
| NAVAIR 11-120-45 | Hard copy | 1 | | On board |
| NAVAIR 11-120-46 | Hard copy | 1 | | On board |
| NAVAIR 11-120-47 | Hard copy | 1 | | On board |
| NAVAIR 11-120-48 | Hard copy | 1 | | On board |
| NAVAIR 11-120-51 | Hard copy | 1 | | On board |
| NAVAIR 11-120-52 | Hard copy | 1 | | On board |
| NAVAIR 11-120-55 | Hard copy | 1 | | On board |
| NAVAIR 11-120-58 | Hard copy | 1 | | On board |

CIN, COURSE TITLE: Q-4E-0010, Q-4E-0011, Q-4E-0012
 Aviation Ordnance Officer Career Progression Training Level I, Level II, Level III
TRAINING ACTIVITY: Naval Aviation Schools Command
LOCATION, UIC: NAS Pensacola 62229

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|---------------------------------------|---------------|-----------------|------------------|---------------|
| NAVAIR 11-120-59 | Hard copy | 1 | | On board |
| NAVAIR 11-120-63 | Hard copy | 1 | | On board |
| NAVAIR 11-120-64 | Hard copy | 1 | | On board |
| NAVAIR 11-120-67 | Hard copy | 1 | | On board |
| NAVAIR 11-120-68 | Hard copy | 1 | | On board |
| NAVAIR 11-120-70 | Hard copy | 1 | | On board |
| NAVAIR 11-120-75 | Hard copy | 1 | | On board |
| NAVAIR 11-120-84 | Hard copy | 1 | | On board |
| NAVAIR 11-120A-1-1 | Hard copy | 1 | | On board |
| NAVAIR 11-120A-1-2 | Hard copy | 1 | | On board |
| NAVAIR 11-140-5 | Hard copy | 1 | | On board |
| NAVAIR 11-140-5-1 | Hard copy | 1 | | On board |
| NAVAIR 11-140-6-3 | Hard copy | 1 | | On board |
| NAVAIR 11-140-7 | Hard copy | 1 | | On board |
| NAVAIR 11-140-9 | Hard copy | 1 | | On board |
| NAVAIR 11-140-10 | Hard copy | 1 | | On board |
| NAVAIR 11-140-10-1 | Hard copy | 1 | | On board |
| NAVAIR 11-140-25 | Hard copy | 2 | | On board |
| NAVAIR 16-30ALM247-1 | Hard copy | 1 | | On board |
| NAVAIR 16-30GYQ-79-1 | Hard copy | 1 | | On board |
| NAVAIR 17-1-127 | Hard copy | 1 | | On board |
| NAVAIR 17-1F14-1 | Hard copy | 1 | | On board |
| NAVAIR 17-15MDA-40 | Hard copy | 1 | | On board |
| NAVAIR 19-1-86 | Hard copy | 1 | | On board |
| NAVAIR 19-1-125 | Hard copy | 1 | | On board |
| NAVAIR 19-1-126 | Hard copy | 1 | | On board |
| NAVAIR 19-1-267 | Hard copy | 1 | | On board |
| NAVAIR 19-15-27 | Hard copy | 1 | | On board |
| NAVAIR 19-15BA-46 | Hard copy | 1 | | On board |
| NAVAIR 19-15BC-12 | Hard copy | 1 | | On board |
| NAVAIR 19-15BC-13 | Hard copy | 1 | | On board |
| NAVAIR 19-15BD-3 | Hard copy | 1 | | On board |
| NAVAIR 19-15BD-6 | Hard copy | 1 | | On board |

IV.B.3 TECHNICAL MANUALS

| TECHNICAL MANUAL TITLE, NUMBER | MEDIUM | QTY REQD | DATE REQD | STATUS |
|---------------------------------------|---------------|-----------------|------------------|---------------|
| NAVAIR 19-15-BD-7 | Hard copy | 1 | | On board |
| NAVAIR 19-15-BD-8 | Hard copy | 1 | | On board |
| NAVAIR 19-25D-20 | Hard copy | 1 | | On board |
| NAVAIR 19-25E-43 | Hard copy | 1 | | On board |
| NAVAIR 19-25E-51 | Hard copy | 1 | | On board |
| NAVAIR 19-25E-61 | Hard copy | 1 | | On board |
| NAVAIR 19-25E-63 | Hard copy | 1 | | On board |
| NAVAIR 19-25E-510 | Hard copy | 1 | | On board |
| NAVAIR 19-100-3 | Hard copy | 1 | | On board |
| NAVAIR 28-10A-23 | Hard copy | 1 | | On board |

PART V - MPT MILESTONES

| COG CODE | MPT MILESTONES | DATE | STATUS |
|--------------------------|--|-------------|---------------|
| TA | Commence Follow-On/Replacement Training (Level I) | 1/89 | Completed |
| DCNO/DMSO/CMS SPONSOR | Program Manpower and Training Resource Requirements | 5/89 | Completed |
| CNO | Approved NTP | 10/89 | Completed |
| OPNAV | Establish Executive Working Group (EWG) | 1/92 | Completed |
| BUPERS | Commence Programming for Officer Training | 1/92 | Completed |
| OPNAV | Convene EWG | 3/92 | Completed |
| ACNO (MPT)/CMC | Fleet, Instructor, Support and Student Billets Allocated | 5/92 | Completed |
| EWG | Determine Level II/III Training Terminal Objective | 6/92 | Completed |
| PDA | NTP Update to ALCON for Review and Comment | 6/92 | Completed |
| TSA | Curricula Materials Delivered (Level I) | 10/92 | Completed |
| TA | Commence Follow-On/Replacement Training (Level II) | 10/92 | Completed |
| ACNO, DMSO, Sponsor | NTP Update/Coordination Conference | 11/92 | Completed |
| BUPERS/CMC (MM) | Instructors Report Aboard | 11/92 | Completed |
| CNO | Conduct MTRR Level I, II, and III | 11/94 | Completed |
| TA | Commence Follow-On/Replacement Training (Level III) | 4/95 | Completed |
| ACNO, DMSO, Sponsor | NTSP Update | 12/97 | Completed |
| CNO | Approved NTSP | 6/98 | Completed |
| ACNO, DMSO, Sponsor | NTSP Update | 6/98 | Completed |
| CNO | Conduct HPRR Level I, II, and III | 12/02 | On going |
| N00T, Sponsor | NTSP Update | 3/03 | Completed |
| NOOT/N781C8 | Determine Future Training Requirements | | On going |

PART VI - DECISION ITEMS/ACTION REQUIRED

| DECISION ITEM OR ACTION REQUIRED | COMMAND ACTION | DUE DATE | STATUS |
|---|-----------------------|-----------------|---------------|
| HPRR Level I, II, and III | N00T/NETC | 12/02 | On going |
| Determine Future Training Requirements | N00T/N781C8 | | On going |



PART VII - POINTS OF CONTACT

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PART VII - POINTS OF CONTACT

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