



Naval Aircrwoman Avionics (AWV)



RATING ROADMAP

02 March, 2010

CAREER ROADMAP

Seaman Recruit to Master Chief Roadmaps

The educational roadmap below will assist Sailors in the Naval Aircrewman Avionics community through the process of pursuing professional development and advanced education using various military and civilian resources e.g. PQS program; SMART Transcript; NKO (E-Learning); Navy College; etc. Successful leadership is the key to military readiness and will always require a high degree of technical skill, professional knowledge, and intellectual development.

What is a Career Roadmap for Naval Aircrewman Avionics?

Naval Aircrewman Avionics roadmaps are just what the name implies – a roadmap through the Enlisted Learning and Development Continuum from Naval Aircrewman Helicopter Seaman Recruit through Naval Aircrewman Master Chief. The principal focus is to standardize a program Navywide by featuring the existing skills of Naval Aircrewman Avionics necessary to be successful in the Navy. The ultimate goal of a roadmap is to produce a functional and competent Naval Aircrewman Avionics.

What is the Enlisted Learning and Development Continuum?

Enlisted Learning and Development Continuum is the formal title given to the curriculum and process building on the foundation of Sailorization beginning in our Delayed Entry Program through Recruit Training Command and throughout your entire career. The continuum combines skill training, professional education, well-rounded assignments, and voluntary education. As you progress through your career, early-on skill training diminishes while professional military education gradually increases. Experience is the ever-present constant determining the rate at which a Sailor trades skill training for professional development.

Do Sailors have to follow the Roadmap?

Yes. The Naval Aircrewman Avionics roadmap includes the four areas encompassed by the Continuum in Professional Military Education to include; Navy Professional Military Education, Joint Professional Education, Leadership and Advanced Education.

Some training and education is mandatory (Recruit Training, Naval Aircrew Candidate School, and Naval Aircrewman Avionics “A” School at Naval Air Station Pensacola FL, NKO (E-Learning, etc...)). Some may be directed by your chain of command (Microsoft Excel and PowerPoint courses), and the remainder is voluntary (NKO, E-Learning, college courses, etc.). Sailors are advised to seek out mentors, including your Command Master Chief, Senior Enlisted Advisor, Leading Chief Petty Officer, Leading Petty Officer and Command Career Counselor, and to make use of your Base Navy College or Education Office vast resources. All are uniquely qualified to help you along the way.



I am a United States Sailor.

I will support and defend the Constitution of the United States of America and I will obey the orders of those appointed over me.

I represent the fighting spirit of the Navy and those who have gone before me to defend freedom and democracy around the world.

I proudly serve my country's Navy combat team with Honor, Courage and Commitment.

I am committed to excellence and the fair treatment of all.



**NAVAL AIRCREWMAN AVIONICS (AWV) CHIEF PETTY OFFICER
(Master)**

NAME _____

SKILL TRAINING

(schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID ACE ID	Course Length	Date Completed
Naval Aircrewman Candidate School	NAS Pensacola, FL	C-050-1500	25 days	
AWAT	NAS Pensacola, FL	C-100-2021A	8 days	
ATT	NAS Pensacola, FL		30 days	
AWV A-1 School	NAS Pensacola, FL	C-050-2011	55 days	

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NMT	NAS Pensacola, FL	A-500-1000		
PFM	NAS Pensacola, FL	A-950-0080		

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
8228 E-6B Communications Operator	Tinker AFB, Oklahoma City, OK	CIN: E-050-0413 (P/L)	184 days	
8229 E-6B In-flight Technician	Tinker AFB, Oklahoma City, OK	CIN: E-050-0414 (P/L)	233 days	
8265 P-3/C-37 Flight Communications Operator		N/A		
8284 Aviation Electronic Warfare Operator	NAS Whidbey, IS	E-050-3022 (P/L)	167 days	
8361 Unmanned Aerial Vehicle (UAV) Systems Organizational Maintenance Technician	NAS Whiting Field, FL	C-690-0646 (AT/AE/AWV)	61 days	
9401 EP-3E In-flight Technician	NAS Whidbey, IS	C-050-3020 (P/L)	119 days	
9402 P-3C Update III ASUW Improvement Program (AIP) In-Flight Technician	NAS Jacksonville, FL	D-050-1202 (P/L) D-050-1130 (P/L) D-050-1143	25 dsys 269 days	
8362 Unmanned Aerial Vehicle (UAV) External Pilot	NAS Whiting Field, FL	C-104-0641 C-104-0642		
8363 Unmanned Aerial Vehicle (UAV) Internal Pilot	NAS Whiting Field, FL	C-104-0642		
8228 E-6B Communications Operator	Tinker AFB, Oklahoma City, OK	CIN: E-050-0413 (P/L)	184 days	

8229 E-6B In-flight Technician	Tinker AFB, Oklahoma City, OK	CIN: E-050-0414 (P/L)	233 days	
8265 P-3/C-37 Flight Communications Operator		N/A		
8284 Aviation Electronic Warfare Operator	NAS Whidbey, IS	E-050-3022 (P/L)	167 days	

JOB DESCRIPTION

Aircrewmen Avionics (AWV) are members of a fixed wing integrated tactical aircrew aboard maritime patrol/reconnaissance, and command and control aircraft. Personnel are knowledgeable of all avionics systems, safety equipment, emergency procedures, and aircraft equipment that contribute directly to the squadron's aircrew qualification and readiness. Perform primary in-flight and ground duties as aircraft In-flight Technicians, ELINT Specialists and Airborne Communicators who maintain and operate aircraft systems. In addition, they perform Aircrew administration, Flight/Ground training, ordnance handling duties, Joint Special Warfare operations, and CMS handling. The Air Warfare Avionics System Specialist must have a final secret security clearance and be eligible to obtain higher security clearance as required.

RECOMMENDED BILLET ASSIGNMENTS

8228 E-6B Communications Operator - Performs duties as in-flight E-6B communications system operator. Is knowledgeable of naval communications procedures and cryptographic materials, aircraft systems, emergency procedures, and in-flight equipment on E-6B aircraft.

8229 E-6B In-flight Technician - Performs duties as an E-6B In-Flight Technician and Communications Systems Operator while independently deployed. Is knowledgeable in strategic communications, CMS materials, and all aircraft/mission avionics systems.

8265 P-3/C-37 Flight Communications Operator - Performs in-flight duties as a flight communications operator. Is knowledgeable of aircraft communications procedures, flight communications equipment and emergency procedures

8284 Aviation Electronic Warfare Operator - Operates EW equipment in P-3 and EP-3 aircraft

8361 Unmanned Aerial Vehicle (UAV) Systems Organizational Maintenance Technician - Performs organizational level maintenance on UAV systems and support equipment.

9401 EP-3E In-flight Technician - Performs and supervises pre-flight, in-flight, and post-flight duties in the operation, troubleshooting and organizational level maintenance on COMM/NAV, ESM and special mission avionics systems. Assists EWCC and EWAC as required.

9402 P-3C Update III ASUW Improvement Program (AIP) In-Flight Technician - Performs in-flight duties of fault isolation and component repair of the P-3C Update III Anti-surface Warfare Improvement Program avionics equipment at the organizational level.

PERSONAL AND PROFESSIONAL DEVELOPMENT (to be filled in at reporting Career Development Board)

Ultimate Duty Station Sponsor: _____ Command Indoctrination Course: _____
 Phone Number/Address _____ Command Indoctrination Coordinator: _____

Mentor: _____ Career Counselor _____
 Phone Number/Location: _____ / _____ Phone Number/Location _____ / _____

ADSD: _____ REPORT DATE: _____ EAOS: _____ PRD : _____ SEA / SHORE: _____ / _____

PAYGRADE E7 (3 year time in service required for paygrade E-8)

SECURITY CLEARANCE _____

Elig Advancement Date: _____ Number of times up: _____

Three NON SELECT - Career Development Board date: _____ Date Advanced: _____ HYT Date: _____

Advancement Center: _____ Correspondence Courses

Catalog of Courses

Visit Navy Advancement Website: <https://www.advancement.cnet.navy.mil>

Eligible Commissioning Programs:

Limited Duty Officer

Chief Warrant Officer

Medical Enlisted Commissioning Program (MECP)

Reference: [Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1\(series\)](#)

Career Management Calendar: <https://www.nko.navy.mil/portal/careermanagement/home/careermanagementcalendar>

NOTE: Once you go to this address, you will be prompted to login to NKO and then it will automatically load the calendar.

SELECTION BOARD CHECK LIST FOR CPO PROMOTION TO SCPO

Step 1 - Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This should be accomplished every six months after promotion to Second Class. However, it is imperative that this is accomplished six months prior to a selection board. Check the following three major sections to verify your Official Record:

a) **BUPERS Online** BUPERS Online (<https://www.bol.navy.mil>) is your main tool for board preparation and helps you to be proactive in making the most of your promotion opportunity. You should review your;

1) **Web Enabled Record Review (WERR)** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their Official Military Personnel File (OMPF) online by selecting the web enabled record review option on the BOL main menu page. WERR is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.

2) **If Deployed:** Click on **“Request Record on CD”** to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.

3) Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil> click on **“ODC, OSR, PSR, ESR”** link

b) **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at (<https://nsips.nmci.navy.mil>) or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.

c) **Electronic Training Jacket (ETJ)** Log-on to Navy Knowledge Online (NKO) and review your entire ETJ making sure that each section is correct. If not click on "Data Problems" on bottom of each page which will guide you on how to make corrections or updates.

Step 2 – Submit appropriate missing documents to the selection board.

a) Selection board packages provide candidates the opportunity to submit any documents missing from the sections of their records which are viewed by the selection boards. MILPERSMAN 1070-080 specifies which documents from the enlisted permanent personnel record are provided to the selection board for review. Any documents the member has verified as missing from those sections of their permanent personnel record may be submitted as a selection board package.

b) For submissions directly to the board and for those circumstances where the eligible candidate cannot get their official record updated and confirmed prior to the selection board convening date:

1. All correspondence should be on plain white paper for readability; paper clipped (no staples, binders, folders, or tabs) and submitted under cover letter to the president of the board. Candidates must verify the correct subject line and board number (see below) is on their cover letters to ensure their packages appear before the proper board.

2. Correspondence must include your Full name and SSN, must be affixed and legible on all documents submitted, and must be postmarked not later than that date listed in the associated NAVADMIN and addressed to:

NAVY PERSONNEL COMMAND CUSTOMER SERVICE CENTER
PRESIDENT
FY-XX ACTIVE/RESERVE E8 ENLISTED SELECTION BOARD #XXX
5640 TICONDEROGA LOOP BLDG 768 RM E302
MILLINGTON TN 38055
(Active = 235 / SELRES =205 / FTS = 206)

(Use of special handling mail (certified or registered) is not advised due to significant delays in handling.)

c) Ensure official record reflects any individual augmentation mission. (awards, evals, NEC, etc).

d) Check (<http://www.npc.navy.mil/Boards/ActiveDutyEnlisted/GeneralInformation.htm>) to verify that the selection board has received your correspondence (if sent).

NOTE: It is highly recommended that if corrections or updates are made, review your Web Enabled Record Review, or if Deployed, re-order your CD-Rom to confirm changes. (NOTE: Please allow 60 days for changes to take effect)

Step 3 - After reviewing your service record - such as evaluations, awards, qualifications, etc. - start reviewing what you can do to improve yourself, such as:

a) Request a **Career Development Board (CDB)** through your chain of command.

b) Take a good, hard look at the type of **Collateral Duties** you are assigned. Review your command collateral duties instruction and talk with your COC and / or appear before the CDB. Take the tough command duties that provide the most involvement in the command as a whole and that have direct sailor support.

c) Review your current level of education to see how far along you are in earning a **college degree** and pursue **non-resident Navy courses** to expand your level of knowledge. Complete the **Navy e-Learning courses on NKO** that are recommended in this document.

d) Check out **OTHER Learning Opportunities** to add to your service record, such as the CANTRAC Volume I (Training Facilities) and CANTRAC Volume II (Course Descriptions). NKO at Learning > Learning Opportunities

Step 4 - Review qualifications that your rating values or requires for advancement and create a plan to earn these important pieces in the professional growth and advancement puzzle. Read the applicable NAVADMIN for additional dates and information, and review previous selection board precepts.

CAREER DEVELOPMENT BOARDS:

Reporting _____ (within 30 days)
6 Month progress check _____
Advancement Non Select 3 times _____
Selection Board Ineligible _____
Commissioning Programs Applications: _____ (prior to submission, command endorsement)
HYT: 24 months _____ 12 months _____ HYT Waivers _____
Rating Conversion _____ Rating Reversion _____
Navy Formal Training Schools Request ("C"etc) _____
Drilling Reservists _____
Active Duty for Special Work (ADSW) _____
Education _____ (prior to establishing Education Plan with NCO)
Early Separation _____
F/R Retire Options _____
CSB _____ (when election message received)
Every Physical Fitness Test Failure _____
At members own request _____
Other _____

QUALIFICATIONS AND CERTIFICATIONS

SHIP FF _____ AVIATION FF _____
DC _____ ADV DC _____ DCTT _____
3M 301 _____ 302 _____ 303 _____ 304 _____

WATCH STANDING: SECTION LEADER _____ JOOD _____ OOD _____ CDO _____ SDO _____
Rating Specific Department Qualifications: _____ / _____ / _____ / _____ / _____ / _____ / _____
Personal Qualification Standards: Rating: _____ / _____ / _____ / _____ / _____ / _____ / _____
Other: _____ / _____ / _____ / _____ / _____ / _____ / _____

Advanced: ESWS_____ EAWS_____ SCW_____ SS_____ DV_____ EXW_____
MTS_____ OTHER_____

Verify electronic training jacket (ETJ) and Sailor/Marine American Council on Education Registry Transcript (SMART) by logging into your Navy Knowledge Online (NKO).

The following civilian occupations are similar to the Naval Aircrewman Avionics Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.navy.mil>.

CERTIFICATIONS:

[Navy COOL](#)

Civilian Equivalents (Pending Navy COOL review)

National Certification (Pending Navy COOL review)

Embedded Certifications (Pending Navy COOL review)

Advanced/Specialized and Other Certifications (Pending Navy COOL review)

Federal Licensure (Pending Navy COOL review)

Embedded Federal Licenses (Pending Navy COOL review)

Advanced/Specialized and Other Federal Licenses (Pending Navy COOL review)

State Licensure (Pending Navy COOL review)

Apprenticeship (Pending USMAP review)

USMAP (UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM):

You can browse <https://usmap.cnet.navy.mil/usmapss/static/usmap.jsp> for information on this program

STAY NAVY

VISIT YOUR CAREER COUNSELOR

15 MONTH CDB_____

REENLIST / EXTEND:

Request Chit/Form_____ Selective Conversion and Reenlistment (SCORE)_____ Reserve Selective Conversion and Reenlistment (RESCORE)_____

Guaranteed Assignment in Detailing (GUARD2000)_____ School as a Reenlistment Incentive_____ Career Management System (CMS/ID)_____ Medical/Dental_____ Command Recommendation (eval)_____ Bonus_____

Ceremony_____ Complete ARGUS Survey _____ **Access survey at <http://www.npc.navy.mil> and clicking on the BOL link on the right-hand side or by going directly to <https://www.bol.navy.mil>. Once logged in to BOL, the ARGUS survey can be accessed from the main BOL menu.**

TRANSFER:

15 MOS	12 MONTHS	9 MOS	6 MONTHS	ORDERS REC
EFM_____	EFM_____	CMS/ID_____	Accept Orders _____	Screening_____
CMS/ID_____	CMS/ID_____		Reverse Sponsor _____	Obligate_____
COT_____	OTEIP_____		Relocation (FFSC) _____	Bonus_____
	SRB_____			Medical/Dental_____

SEPARATING/RETIRE

18 -12 months 6 months 90 days 30 days
Attend TAP/RTAP _____ MED/DEN _____ Copy of Records _____ Copy of Records _____
Complete DD2648PSD _____ Relocation _____ Microfiche CD _____ PSD _____
NKO Course (CNET12423) _____ Relocation Services (FFSC) _____ Arrange Ceremony _____ MED/DEN _____
Transition Planning _____ Reserve Affiliation _____ Complete Argus Survey _____
VA/DVA _____ Request Leave / PTDY _____

PROFESSIONAL MILITARY EDUCATION

(Resident and non-resident coursework designed to enhance a Sailor’s general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment VISIT YOUR NAVY COLLEGE OFFICE!!!)

Education Plan Completed _____ (Navy College Office)
Current Education Level _____
Degree Goal _____
Distance Learning-Sailor and Marine Online Academic Advisor (SMOLAA) _____
Goal Date: AA/AS _____ BA/BS _____ Master _____ Doctorate _____
Number of current credits _____
American Council on Education (ACE) recommended credits _____
(Credits for degree - AA/AS: 60 SEM 90 QTR BA/BS: 120 SEM-180 QTR Master /Doctorate: based upon discipline)
SOCNAV Agreement _____ SMART Transcripts _____ HS Transcripts _____ College Transcripts _____
Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into SMART, Send official transcripts to:
Navy College Center
VOLED Detachment, N211
Center for Personal and Professional Development
6490 Saufley Field Road
Pensacola, FL 32509-5204

VOLUNTARY EDUCATION

(Study guides and exam preparations and practice test located on NKO)

NCPACE _____ CLEP _____ DANTES _____ TA _____ MGIB _____

CPO REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Required General Military Training (GMT)	NKO			
DON/DOD Information Assurance Training	NKO	DOD-IAA-V5.0	1 Hour	
Trafficking in Persons Basic Awareness Training	NKO	jkddc-tip-1 US	4 Hours	
ATFP Level I Awareness for Service Members (CONUS)	NKO	CANSF-ATFP-CONUS-1.0	1 Hour	
ATFP Level I Awareness Training for Overseas Service Member (OCONUS)	NKO	CANSF-ATFP-OCONUS-1	1 Hour	
Fleet Business: The Navy Business and Fiscal Practices Course	NKO	CNL-FB-1.0	16 Hours	
Chief Mess Training (CMT/LCC)	Command Delivered		Each Month	
ADAMS for Supervisors	Various Locations	S-501-0120	8 Hours	

CPO REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

CPO RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Primary Enlisted Professional Military Education (PEPME)	NKO	Military DON/ PME	20 Hours	
Primary Professional Military Education (Enlisted) Block 1 - Introduction	NKO	PPME-SENL-B1.v2		
Primary Professional Military Education (Enlisted) Block 2 - The Culture of the Navy	NKO	PPME-SENL-B2.v2		
Primary Professional Military Education (Enlisted) Block 3 - Governance of the Navy	NKO	PPME-SENL-B3.v2		
Primary Professional Military Education (Enlisted) Block 4 - How the Navy Thinks About War	NKO	PPME-SENL-B4.v2		
Primary Professional Military Education (Enlisted) Block 5 - How the Navy Plans its Operations	NKO	PPME-SENL-B5.v2		
Primary Professional Military Education (Enlisted) Block 6 - Technology in the Maritime Domain	NKO	PPME-SENL-B6.v2		
Primary Professional Military Education (Enlisted) Block 7 - PME Conclusion	NKO	PPME-SENL-B7.v2		
Joint Professional Military Education (JPME)	War College	Military DON/ PME	40 Hours	
Senior Enlisted Academy (resident) or (blended)	Newport RI		6 or 2 weeks	
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-2.0 / US Do N	10 hours	
Nutrition	NKO	NMHCI2107V2	1 hour	
College/Certification Testing Programs Reviews	NKO			
Senior Enlisted Leadership Development Guide	NKO			
Business Studies	College Course		45 hrs	
Communication	College Course		45 hrs	
Eng 101	College Course		45 hrs	
Eng Reading	College Course		45 hrs	
Eng Writing	College Course		45 hrs	
Geography	College Course		45 hrs	
History	College Course		45 hrs	
Humanities	College Course		45 hrs	
Language and Literature Study Guides	College Course		45 hrs	
Math	College Course		45 hrs	
Physical Sciences	College Course		45 hrs	
Social Sciences	College Course		45 hrs	
Speech	College Course		45 hrs	
Culture	NKO or College Course	Foreign Language and Culture	45 hrs	

Courses With Recommended Reserve Points:

Click this link for an Excel file of all Navy E-Learning courses offering "RECOMMENDED" reserve points. **NOTE:** Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course

taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.
Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.
<https://file-lms-cont01.nko.navy.mil/training/Courses With Recommended Reserve Points.xls>

RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NROWS Orders Administration Course	NKO	R-500-0140/02PG /DoN	8 hours	
Naval Reserve Center Commanding Officer Officer In Charge	NKO	CNRFC-COOIC-1.0 /DoN	8 hours	
Guidance for Mobilization	NKO	CNRFC-GMB-1.1 /DoN	4 hours	
Military Sealift Command 101	NKO	CNRFC-MS101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

RECOMMENDED COMMUNITY PME:

Course Title	Date Completed
SECNAVINST 5510.35, NUCLEAR WEAPONS PERSONNEL RELIABILITY PROGRAM (PRP)	
SECNAV M-5510.36, DEPARTMENT OF THE NAVY INFORMATION SECURITY PROGRAM	
SECNAV M-5510.30, DEPARTMENT OF THE NAVY PERSONNEL SECURITY PROGRAM	
OPNAVINST 3750.6, NAVAL AVIATION SAFETY PROGRAM	
OPNAVINST 3710.7, NATOPS GENERAL FLIGHT AND OPERATING INSTRUCTIONS	
OPNAVINST 1542.7, CREW RESOURCE MANAGEMENT PROGRAM	
NTTP 3-07.2.1, ANTITERRORISM/FORCE PROTECTION	
NTTP 1-03.3(A), STATUS OF RESOURCES AND TRAINING SYSTEM (SORTS)	
NAVEDTRA 14340, AVIATION ELECTRICITY & ELECTRONICS--UNDERSEA WARFARE	
NAVEDTRA 14217, AIRCREW SURVIVAL EQUIPMENTMAN 1 & C	
NAVEDTRA 14190, NEETS, MODULE 18--RADAR PRINCIPLES	
NAVEDTRA 14188, NEETS, MODULE 16--INTRODUCTION TO TEST EQUIPMENT	
NAVEDTRA 14183, NEETS, MODULE 11--MICROWAVE PRINCIPLES	
NAVEDTRA 14182, NEETS, MODULE 10--INTRODUCTION TO WAVE PROPAGATION, TRANSMISSION LINES, AND ANTENNAS	
NAVEDTRA 14179, NEETS, MODULE 07--INTRODUCTION TO SOLID-STATE DEVICES AND POWER SUPPLIES	
NAVEDTRA 14175, NEETS, MODULE 03--INTRODUCTION TO CIRCUIT PROTECTION, CONTROL, AND MEASUREMENT	
NAVEDTRA 14174, NEETS, MODULE 02--INTRODUCTION TO ALTERNATING CURRENT AND TRANSFORMERS	
NAVEDTRA 14030, AVIATION ELECTRONICS TECHNICIAN 1 (ORGANIZATIONAL)	
NAVEDTRA 14029, AVIATION ELECTRONICS TECHNICIAN 2 (INTERMEDIATE)	
NAVEDTRA 14028, AVIATION ELECTRONICS TECHNICIAN 3; CHAP 5	
NAVEDTRA 14022, AVIATION MAINTENANCE RATINGS; CHAP 2, 3, 5	
NAVEDTRA 14014, AIRMAN	
NAVAIR A1-E6AAB-NFM-000, NATOPS FLIGHT MANUAL NAVY MODEL E-6B AIRCRAFT	
NAVAIR 16-30PRC149-1, OPERATION AND MAINTENANCE INSTRUCTIONS WITH ILLUSTRATED PARTS BREAKDOWN AN/PRC-149 RADIO SET	
NAVAIR 13-1-6.7-2, AVIATION-CREW SYSTEMS AIRCREW PERSONAL PROTECTIVE EQUIPMENT (CLOTHING)	

NAVAIR 13-1-6, AVIATION LIFE SUPPORT SYSTEMS TECHNICAL MANUALS	
NAVAIR 01-75PAC-75, AIRBORNE WEAPONS/STORES LOADING MANUAL, NAVY MODEL P-3 AIRCRAFT	
NAVAIR 01-75PAC-1.1, P-3A/B/C NFO/AIRCREW NFM	
NAVAIR 01-75EPS-1.1, PARTIAL NATOPS FLIGHT MANUAL NAVY MODEL EP-3E AIRCRAFT	
NAVAIR 00-80T-96, U.S. NAVY SUPPORT EQUIPMENT COMMON BASIC HANDLING & SAFETY MANUAL; WP 010 00	
NAVAIR 00-80T-109, AIRCRAFT REFUELING NATOPS MANUAL	
NAVAIR 00-80T-101, NAVAIR 00-80T-101 NATOPS SURVIVAL MANUAL	
NAVAIR 00-25-100, NAVAL AIR SYSTEMS COMMAND TECHNICAL MANUAL PROGRAM; WP 014 00, 016 00	
EKMS 3A, ELECTRONIC KEY MANAGEMENT SYSTEM (EKMS) INSPECTION MANUAL	
EKMS 1A, PHASE 4 CMS POLICY AND PROCEDURES FOR NAVY ELECTRONIC KEY MANAGEMENT SYSTEM TIERS 2 & 3	
COMNAVAIRFORINST 4790.2A, NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)	
BUPERSINST 1326.4, ADMINISTRATION OF ENLISTED FLIGHT ORDERS, CAREER ENLISTED FLYER INCENTIVE PAY (CEFIP), AND HAZARDOUS DUTY INCENTIVE PAY (HDIP) FOR AERIAL FLIGHT	

COLLEGE COURSES AND DEGREES (See Education Section)

You are recommended to contact your local Navy College Counselor to map your college roadmap for a college degree. Here you will review with a counselor your previous college credits, SMART transcript and provide you guidance in the degree of your choice and steps which you need to take for completion of your goal.

NAVY PROFESSIONAL READING PROGRAM:

The purpose of the Navy Reading Program is to facilitate the professional and personal development of all sailors, seaman to admiral, active and reserve. Simply reading for pleasure is certainly encouraged, but the NPRP will facilitate reading material that may help develop skills and abilities that can be helpful in both your professional and personal lives.

<http://www.navyreading.navy.mil/>

DIVISION LEADERS COLLECTION

Title	Completed
Freakonomics: A Rogue Economist Explores the Hidden Side of Everything, by Steven D. Levitt and Stephen J. Dubner	
The Golden Thirteen: Recollections of the First Black Naval Officers, edited by Paul Stillwell; foreword by Colin L. Powell	
The Good Shepherd, by C.S. Forester	
The Innovator's Dilemma: the Revolutionary Book That Will Change the Way You Do Business, by Clayton M. Christensen	
Longitude: The True Story of a Lone Genius Who Solved the Greatest Scientific Problem of His Time, by Dava Sobel	
On the Origins of War: And the Preservation of Peace, by Donald Kagan	
Recognizing Islam: Religion and Society in the Modern Middle East, by Michael Gilson	
The Savage Wars of Peace: Small Wars and the Rise of American Power, by Max Boot	
Shield and Sword: The United States Navy in the Persian Gulf War, by Edward J. Marolda and Robert J. Schneller Jr.	
Two Souls Indivisible: The Friendship That Saved Two POWs in Vietnam, by James S. Hirsch	
White-Jacket: or, The World in a Man-of-War, by Herman Melville	
The World is Flat: A Brief History of the Twenty-first Century, by Thomas L. Friedman	

RECOMMENDED COMMUNITY READING

Title	Completed
The Age of Orion – The Lockheed P-3 Story, by David Reade	
Adak – The rescue of Alfa Foxtrot 586, by Andrew C. A. Jampoler	
My Life as a Spy , by John A. Walker	
The Hunt For Red October, by Tom Clancy	
Stalking the Red Bear – The True Story of a U.S. Cold War Submarine’s Covert Operations	
Against the Soviet Unio, by Peter Sasgen	
Stealth Boat – Fighting The Cold War in a Fast Attack Submarine, by Gannon McHale	
Blind Man’s Bluff – The Untold Story of American Submarine Espionage, by Sherry Sontag	
Thirteen Days – A Memoir of the Cuban Missile Crisis, by Robert F. Kennedy	
Janes – Fighting Ships	
Janes – Marine Propulsion	
Janes – All of the World’s Aircraft	
Janes – Underwater Warfare Systems	

REFERENCES

Navy Enlisted Learning and Development Programs:

- Learning and Development Roadmap for Enlisted Sailors, OPNAVINST 1500.77(series)
- Navy Retention and Career Development Program, OPNAVINST 1040.11(series)
- Career Counselor Handbook, NAVPERS 15878
- Command Sponsor and Indoctrination Program OPNAVINST 1740.3(series) (Sponsor assigned within 10 days of orders received / Indoctrination completed as soon as possible and practicable but NLT 90 days)
- Command Sponsorship of Dependents at Overseas Duty MILPERSMAN 1300-150 to 1300-210
- Guaranteed Assignment Retention Detailing Program GUARD 2000, MILPERSMAN 1306-1002/1004
- Enlisted Surface Warfare Specialist Qualification (ESWS) OPNAVINST 1414.1(series)
- Enlisted Aviation Warfare Specialist (EAWS) Qualification Program OPNAVINST 1414.2(series)
- Diving Salvage Warfare Specialist (DSWS) Qualification OPNAVINST 1414.3(series)
- Enlisted Naval Special Warfare Combatant-Craft Crewman (SWCC) OPNAVINST 1414.5(series)
- Enlisted Explosive Ordnance Disposal Warfare Specialist (EWS) Qualification OPNAVINST 1414.8(series)
- Enlisted Expeditionary Warfare (EXW) Specialist Qualification Program OPNAVINST 1414.7(series)
- Navy Enlisted Fleet Marine Force Warfare Specialist (FMF) OPNAVINST 1414.4(series)
- Submarine Service (SS) COMSUBLANT/PACINST 1552.16(series) / MILPERSMAN 1200-010
- Seabee Combat Warfare Specialist (SCWS) OPNAVINST 1410.1(series)
- Master Training Specialists (MTS) NETCINST 1500.2(series)
- Command Master Chief Program OPNAVINST 1306.2 (series)

Reenlistments and Extensions:

- Agreement of Enlisted Naval Reservist, Inductees and Fleet Reservists to remain on Active Duty MILPERSMAN 1160-060
- ARGUS Career Milestone Tracking System OPNAVINST 1040.10(series)
 - (Prior to every reenlistment, separation and retirement)
- Career Reenlistment Objectives (use latest CREO NAVADMIN)
- Extension of Enlistment MILPERSMAN 1160-040
- Perform to Serve (PTS) MILPERSMAN 1440-060
- Reenlistment Ceremony MILPERSMAN 1160-020
- Reenlistment Leave MILPERSMAN 1050-040
- Required Counseling upon Enlistment and Reenlistment MILPERSMAN 1160-031
- Selective Conversion and Reenlistment (SCORE) Program MILPERSMAN 1160-090
- Selective Reenlistment Bonus (Use Latest SRB NAVADMIN)
- Selective Training and Reenlistment (STAR) Program MILPERSMAN 1160-100
- School as a Reenlistment Incentive MILPERSMAN 1306-1006

Fleet Reserve and Retirements:

- ARGUS Career Milestone Tracking System OPNAVINST 1040.10(series) (Prior to every reenlistment, separation and retirement)
- Casualties and Survivor Benefits (SBP) MILPERSMAN 1770 to 1770-250
- Disability Retirement MILPERSMAN 1850-020 to 1850-040
- Fleet Reserve and Retirement MILPERSMAN 1800-010 to 1800-070
- Household Goods and Personal Property (PCS and Retirees) MILPERSMAN 4050-010 to 020
- Permissive Temporary Duty (PTDY) MILPERSMAN 1320-220
- Transition Assistance Management Program OPNAVINST 1900.2(series) (Initiate a DD-2648-1 NLT 90 Days Prior to Separation and attend workshop 12 months prior to separation/Fleet Reserve/Retirement date)

Enlisted Administrative Separations:

- Alcohol Rehabilitation Failure MILPERSMAN 1910-152
- Drug Abuse MILPERSMAN 1910-146
- Early release to further education MILPERSMAN 1910-108
- Enlisted Administrative Separation Policy MILPERSMAN 1910-010 to 1910-812
- Fraudulent Enlistment MILPERSMAN 1910-134

- High Year Tenure (HYT) AC MILPERSMAN 1160-120 / RC 1160-130
- Misconduct (various reasons) MILPERSMAN 1910-138/140/142
- Parenthood and Pregnancy SECNAVINST 1000.10(series) & MILPERSMAN 1910-124
- Personality Disorder MILPERSMAN 1910-122
- Physical Fitness Assessment Failure MILPERSMAN 1910-170
- Serious Offense MILPERSMAN 1910-142
- Unsatisfactory Performance MILPERSMAN 1910-156

Advancement & Service Schools:

- Advancement BUPERSINST 1430.16(series)
- Accelerated Advancement MILPERSMAN 1430-010
- Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series)
- Service Schools 1306-600/602/604/608
- Class “A” School & Rating Entry Requirements MILPERSMAN 1306-618
- Retesting with the Armed Forces Classification Test version of the Armed Services Vocational Aptitude Battery (ASVAB) MILPERSMAN 1236-010
- Professional Apprenticeship Tracks Program (PACT) NAVADMIN 318/07

Education:

- Joint Chiefs Professional Military Education (PME) Manual 1805.01
- Navy Voluntary Education Program (Navy Campus) OPNAVINST 1560.9(series)
- Tuition Assistance Management Controls NAVADMIN 161/07 / NETC LTR Execution Guidelines 1560 Ser N00178, Aug 07
- Navy Credentialing Program OPNAVINST 1540.56
- Uniformed Services Military Apprenticeship Programs OPNAVINST 1560.10(series)

Other Quick References:

- Change in Rank, Rate or Rating MILPERSMAN 14440-010 to 14440-050
- Drug and Alcohol Prevention Control Program OPNAVINST 5350.4(series)
- Exchange of Duty (SWAPS) MILPERSMAN 1306-700
- First Term Personnel Assignment Policy MILPERSMAN 1306-126
- Individual Augmentation (IA) Policy and Procedures OPNAVINST 1001.21(series)
- Military Couple and Single Parent Assignment Policy MILPERSMAN 1300-1000
- Military Pay MILPERSMAN 7220-010 to 7220-390
- Overseas tour Extensions MILPERSMAN 1300-310
- Physical Readiness Program OPNAVINST 6110.1(series) / MILPERSMAN 6100-6199
- Reassignment for Humanitarian reasons (HUMS) MILPERSMAN 1300-500
- Standard Policy and Procedures for the Active Duty for Special Work (ADSW) & 1 year Recall Program OPNAVINST 1001.20(series)