



Air Traffic Control

RATING ROADMAP

October 2011

CAREER ROADMAP

Airman Recruit to Master Chief Roadmaps

The educational roadmap below will assist Sailors in the Air Traffic Control 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 Air Traffic Control?

Air Traffic Control roadmaps are just what the name implies - a roadmap through the Enlisted Learning and Development Continuum from Air Traffic Control Airman Recruit through Air Traffic Control Master Chief. The principal focus is to standardize a program Navy wide by featuring the existing skills of Air Traffic Control necessary to be successful in the Navy. The ultimate goal of a roadmap is to produce a functional and competent Air Traffic Controller.

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 Air Traffic Control 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, Air Traffic Control School at NATTC Pensacola, Florida, 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.



United States Navy Ethos

We are the United States Navy, our Nation's sea power – ready guardians of peace, victorious in war.

We are professional Sailors and Civilians – a diverse and agile force exemplifying the highest standards of service to our Nation, at home and abroad, at sea and ashore.

Integrity is the foundation of our conduct; respect for others is fundamental to our character; decisive leadership is crucial to our success.

We are a team, disciplined and well-prepared, committed to mission accomplishment. We do not waver in our dedication and accountability to our Shipmates and families.

We are patriots, forged by the Navy's core values of Honor, Courage and Commitment. In times of war and peace, our actions reflect our proud heritage and tradition.

We defend our Nation and prevail in the face of adversity with strength, determination, and dignity.

We are the United States Navy.



The Sailor's Creed

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.

Air Traffic Control Career Path

Air Traffic Controllers (AC) conduct air traffic control duties in control towers, radar facilities, and air operations facilities ashore and afloat. Air Traffic Control is responsible for the safe, orderly, and expeditious flow of aircraft. Deployable on carriers, amphibious assault ships, and tactical squadrons (TACRON).

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE (Years/Mos)	TRAINING	SEA/SHORE FLOW (Months)	TYPICAL CAREER PATH AND PROFESSIONAL QUALIFICATION MILESTONES
26-30	ACCM	21.5		60	5 th Shore Tour (INUS) STAFF DUTY / NAS / FACSFAC / NATTC / 6904 / 9502
24-26	ACCM ACCS	21.5 20.0		60	4 th Shore Tour (INUS / OUTUS) STAFF DUTY / NAS / FACSFAC / NATTC / 6904 / 9502
20-24	ACCM ACCS ACC	21.5 20.0 15.3	ATC Facilities Managers Course Journeyman Instructor Training OJT LQS	60	3 rd Shore Tour (INUS / OUTUS) STAFF DUTY / NAS / FACSFAC / NATTC 6901 / 6902 / 6903 / 6904 / 9502 FWS / Branch Chief / Master Training Specialist
16-20	ACCS ACC AC1	20.0 15.3 8.5	ATC Facilities Managers Course CATCC Team Trainer AATCC Team Trainer PQS OJT	24	3 rd Sea Tour (INUS / OUTUS) CVN / LHA / LHD / TACRON 6902 / 6903 / 6904 CATCC SUP / HDC SUP / TACCWO
12-16	ACCS ACC AC1	20.0 15.3 8.5	ATC Facilities Managers ARATC Course Journeyman Instructor Training OJT LQS	36 - 60	2 nd Shore Tour (INUS / OUTUS) NAS / FACSFAC / NATTC 6901 / 6904 / 9502 FWS / Branch Chief / Master Training Specialist
8-12	ACC AC1 AC2	15.3 8.5 3.7	ATC Facilities Managers CATCC OPS Course AATCC OPS Course CATCC Team Trainer AATCC Team Trainer PQS, OJT	36	2 nd Sea Tour (INUS / OUTUS) CVN / LHA / LHD / TACRON 6902 / 6903 / 6904 CATCC, HDC or TACC SUP
5-10	AC1 AC2	8.5 3.7	ARATC Course AC Non Resident Training course LQS, OJT	60	1 st Shore Tour (INUS / OUTUS) NAS / FACSFAC 6901 FWS / RDR SUP / TWR SUP / FLT PLAN SUP
1-5	AC2 AC3 ACAN	3.7 2.5 .6	CATCC OPS Course AATCC OPS Course CATCC Team Trainer AATCC Team Trainer AC Non Resident Training course PQS OJT	36	1 st Sea Tour (INUS / OUTUS) CVN / LHA / LHD / TACRON Final Control, Integrated Shipboard Information System (ISIS)/Status Board, Plotter, Sound-Powered Phone Talker/Visual Display Board Operator, Land/Launch Recorder, Air Operations Supervisor, Case I Operating Positions/Supervisor Request (TAR/HR) Net Operator
0-1	ACAN ACAA	.6	ACA1 Course	6	Recruit Training Command and NATTC
YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	TRAINING	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT



Air Traffic Control First Class Petty Officer (Journeyman)

NAME _____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Air Traffic Control ACA1	Pensacola, Fl	C-222-2010	15 wks	

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Carrier Air Traffic Control Center Operations (NEC 6902)	Pensacola, Fl	C-222-2012	5 wks	
Amphibious Air Traffic Control Center Operations (NEC 6903)	Pensacola, Fl	C-222-2019	5 wks	
Advanced Radar Air Traffic Control (NEC 6901)	Pensacola, Fl	C-222-2022	5 wks	
Air Traffic Control Manager (NEC 6904)	Pensacola, Fl	C-222-2023	3 wks	
Journeyman Instructor Training (JIT) (NEC 9502)	Pensacola, Fl	A-012-0077	2 wks	

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Carrier Air Traffic Control Center Operations (NEC 6902)	Pensacola, Fl	C-222-2012	5 wks	
Amphibious Air Traffic Control Center Operations (NEC 6903)	Pensacola, Fl	C-222-2019	5 wks	
Advanced Radar Air Traffic Control (NEC 6901)	Pensacola, Fl	C-222-2022	5 wks	
Air Traffic Control Manager (NEC 6904)	Pensacola, Fl	C-222-2023	3 wks	
Journeyman Instructor Training (JIT) (NEC 9502)	Pensacola, Fl	A-012-0077	2 wks	

JOB DESCRIPTION

Air Traffic Controllers (AC) provide air traffic control services in air traffic control towers, radar air traffic control facilities, fleet area control and surveillance facilities, and air operations offices ashore and afloat; operate radio communication systems and light signals; direct aircraft under Visual Flight Rules (VFR) and Instrument Flight Rules (IFR); operate surveillance radar, precision radar, data link approach systems, Identification Friend or Foe (IFF) equipment and other air traffic control equipment; respond to emergency air traffic situations; maintain current flight planning information and reference material; assist pilots in preparation and processing flight plans.

RECOMMENDED BILLET ASSIGNMENTS

Perform as an Air Traffic Controller on board Aircraft Carriers (CVN), Amphibious Assault Ships (LHD/LHA), Tactical Air Control Squadrons (TACRON), Shore Installations or Fleet Area Control and Surveillance Facilities (FACSFAC) throughout the fleet.

Journeyman Advanced (A) control positions:

CVN: Carrier Air Traffic Control Center (CATCC) Supervisor

LHD/LHA: Amphibious Air Traffic Control Center (AATCC) Supervisor

TACRON: Tactical Air Control Center (TACC) Supervisor

Shore Installations: Facility Watch Supervisor

FACSFAC: Facility Watch Supervisor

Other Opportunities:

Joint Assignments

GWOT Support Assignments

Recruiter

Instructor

RDC

DAPA

CAAC

Career Counselor

PROFESSIONAL MILESTONES

First Class Petty Officers are expected to be designated as an Air Traffic Control Watch Supervisor. As per Naval policy and directives, Air Traffic Controllers may receive Special Duty Assignment Pay.

PERSONAL AND PROFESSIONAL DEVELOPMENT (Completed at reporting 30 day Career Development Board)

Command Address: _____ QD Phone Number: _____

Division Officer: _____ Phone Number: _____

Leading Chief Petty Officer: _____ Phone Number: _____

Leading Petty Officer: _____ Phone Number: _____

Sponsor/Mentor: _____ Phone Number: _____

Depart/Division Career Counselor: _____ Phone Number: _____

ADSD: _____ REPORT DATE: _____ EAOS: _____ PRD: _____ SEA / SHORE: ____/____
PAYGRADE E6 (3 Years time in service required to be eligible for advancement to E-7)

Date Advanced: _____ Eligible Advancement Date: _____ Number of times up: _____ HYT Date: _____

Security Clearance Level _____ Date Last updated: _____ Command INDOC complete _____

CAREER DEVELOPMENT BOARDS: Use with OPNAVINST 1040.11(series) & Career Counselor Handbook
Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 30 days for active duty or three drill weekends for SELRES) (Date Conducted): _____

6 month progress check (Date Conducted): _____ 12 Months _____ 24 Months _____

36 Months _____ 48 Months _____ 60 Months _____ Special Program/Member Request _____

PNA 3 times (Date Conducted): _____ Standard Score 40 or less/failed (Date Conducted): _____

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab

Correspondence Courses _____ Catalog of Courses _____

Enlisted Advancement Exam Strategy Guide _____ Profile Sheets _____ Exam Discrepancy List _____

Selection Board Ineligible (Conducted): _____ Non Select 3 times (Conducted): _____

Commissioning Programs Applications (Conducted): _____ (prior to submission, command endorsement)

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Seaman to Admiral 21 (STA-21) _____ Medical Enlisted Commissioning Program (MECP) _____

Officer Candidate School _____ Limited Duty Officer _____

Physical Fitness Test Failure (Conducted): _____ Career Status Bonus (election message received) (Conducted): _____

HYT 24 months (Date): _____ HYT 12 months (Date): _____ HYT Waiver Date: _____ Approve/Disapprove

PTS 15 months prior to EAOS (Conducted): _____ PTS 6 months if not approved (Conducted) _____

Rating Conversion _____ Navy Formal Training Schools Request ("A"/"C"etc): _____

Transfer _____ Early Separation: _____ Fleet Reserve Retirement Options: _____

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

SELECTION BOARD CHECK LIST FOR E6 PROMOTION TO CPO

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) **Official Military Personnel File (OMPF)**: All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This 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** E7 ENLISTED SELECTION BOARD #XXX
5640 TICONDEROGA LOOP BLDG 768 RM E302
MILLINGTON TN 38055
(Active = 360 / SELRES = 335 / FTS = 336)

(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 OMPF, 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.

Step 5 - Prepare for the next CPO Advancement Exam cycle in January for Active Duty & February for Reserves as soon as the Bibliography References are posted six months prior in July. Use the Navy Advancement Center info and website listed above in the advancement section.

QUALIFICATIONS AND CERTIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (If qualification is not required place N/A in this Block)
Ship Board Fire Fighting		
Aviation Fire Fighting		
General Damage Control		
Advanced Damage Control		
3M 301		
3M 302		
3M 303		
3M 304		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
Junior Officer of the Deck (JOOD)		
Personal Qualifications Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (If qualification is not required place N/A in this Block)
Aviation Warfare Specialist (Primary)		
Surface Warfare Specialist (Secondary when avail)		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (If qualification is not required place N/A in this Block)

CERTIFICATIONS

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

Occupation
Air Traffic Controller

Navy COOL: The following certifications are applicable to the AC rating. These certifications may require additional education, training or experience.

Target paygrade	Certifying Agency Web Site	Certification Title	Years Experience Required	Comp. date
E3	Federal Aviation Administration (FAA)	Air Traffic Control Tower Operator	0.5	
E4	Federal Aviation Administration (FAA)	Aircraft Dispatcher	2.0	

Visit Navy COOL <https://www.cool.navy.mil> for additional Credentials that you may qualify to earn; however funding may be limited to your GI bill or DANTES.

USMAP (UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM):

	Comp. date
N/A	

STAY NAVY

REENLIST / EXTEND: Request Chit/Form: _____ Perform to Serve (PTS) Approval Message: _____

Selective Conversion and Reenlistment (SCORE): _____ Reserve Selective Conversion and Reenlistment (RESCORE): _____

Selective Training and Reenlistment (STAR): _____ Guaranteed Assignment in Detailing (GUARD 2000): _____

School as a Reenlistment Incentive: _____ Career Management System (CMS/ID): _____

Medical/Dental Screening: _____ Command Recommendation (evaluation): _____ Bonus: _____ Ceremony: _____

PERFORM-TO-SERVE (PTS) FLEET RIDE:

The Command Career Counselor is your local advocate to assist you with the Perform to Serve (PTS) application process.

- All E3-E6 Sailors with less than 14 years of service must submit a PTS application, regardless of reenlistment intentions.
- Applications must be submitted no later than 12 months prior to expiration of active obligated service (EAOS) or projected rotation date (PRD) if obligated service is required, whichever occurs first.
- Sailors may submit PTS applications up to 12 months prior to EAOS/PRD. (under special circumstances)
- Applications for selected reserve (SELRES) quotas may be submitted between 12 months and 3 months prior to EAOS
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
 - Reenlist-in-Rate,
 - Reenlist-in-Rate or Convert to another rating
 - Convert to another rating (only)
 - SELRES option
- Upon completion of the monthly process, PTS results will be available to command users via PTS Monthly report section of the PTS/Fleet RIDE program.
- Additional guidance can be found in MILPERSMAN 1440-060 and NAVADMIN 352/10, see your Career Counselor

TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
PTS _____	PTS _____	PTS _____	Accept Orders _____	Screening _____
Exception Family Member _____	EFM _____	CMS/ID _____	Reverse Sponsor _____	Obligate _____
CMS/ID _____	CMS/ID _____	SRB _____	Relocation (FFSC) _____	Bonus _____
Continuous Overseas Tours (COT) _____			Medical/Dental _____	
Overseas Tour Extension Incentive Program (OTEIP) _____			SRB _____	

For additional assistance in transfer and relocation, go to: <http://www.npc.navy.mil/CareerInfo/PerformtoServe>

SEPARATING/RETIRE

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
Attend TAP/RTAP _____	MED/DEN _____	Copy of Records _____	Copy of Records _____
Complete DD2648PSD _____	Relocation _____	Official Record CD _____	PSD _____
Transition Planning _____	Relocation Services (FFSC) _____	Arrange Ceremony _____	MED/DEN _____
	Reserve Affiliation _____	Request Leave / PTDY _____	
	VA/DVA _____		

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 or call the Virtual Education Center (VEC!!!))

Education Plan Completed (Navy College Office/VEC _____) Current Education Level _____

Degree Goal _____

Various distance learning degree options are available using, Sailor and Marine Online Academic Advisor (SMOLAA)

Goal: Date: AA/AS _____ BA/BS _____ Master _____ Doctorate _____
 (Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits _____ American Council on Education (ACE) recommended credits _____

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:
 Center for Personal and Professional Development
 Attn: Virtual Education Center
 1905 Regulus Avenue, Ste. 234
 Virginia Beach VA 23461-2009
 Phone: 1-877-838-1659
 Comm: 757-492-4684
 FAX: 757-492-5095
 DSN: 492-4684
 Email: VEC@navy.mil

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

Academic skills _____ NCPACE _____ CLEP _____ DSST _____ TA _____ MGIB _____ Post 9/11 GIB _____

E6 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Required General Military Training (GMT)	Command Delivered			
DON/DOD Information Assurance Training	NKO	DOD-IAA-V8.0	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 Hours	
ATFP Level I Awareness Training for Overseas Service Member (OCONUS)	NKO	CANSF-ATFP-OCONUS-1	1 Hours	
Fleet Business: The Navy Business and Fiscal Practices Course	NKO	CNL-FB-1.0	16 Hours	
Chief Petty Officer Selectee Leadership Course	Command Delivered	CPPD	30 Hours	
Leadership Core Continuum (LCC)	Command Delivered	CPPD	20 Hours	
ADAMS for Supervisors	Various Locations	S-501-0120	8 Hours	

REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
14 CFR PART 65, Certification: Airmen other than Flight Crewman				
14 CFR PART 91, General Operating and Flight Rules				
FAA 7110.10, Flight Services				
AIM, Aeronautical information Manual				
FAA 7110.65, Air Traffic Control				
FAA 7210.3, Facility Operation and Administration				
FAA 7400.2, Procedures for Handling Airspace Matters				
FLIP GEN PLAN, DOD FLIP General Planning				
FLIP Enroute Chart				
JP 3-02, Joint Doctrine for Amphibious Operations				
NAVAIR 00-80T-105, CV NATOPS Manual				
NAVAIR 00-80T-106, LHA/LHD/MCS NATOPS Manual				
NAVAIR 00-80T-114, NATOPS, Air Traffic Control Facilities Manual				
NAVAIR 16-1-520, U.S. Standard Flight Inspection Manual				
NAVAIR 51-50AAA-2, General Requirements for Shorebased Airfield Marking and Lighting; WP 00302, 003 07, 004 07, 005 01				
NTTP 3-02.2, Supporting Arms in Amphibious Operations				
NAVMETOCOMINST 3141.2, Surface METAR Observations User's Manual				
OPNAV 3722.16, U.S. Standard for Terminal Instrument Procedures				
OPNAVINST 3710.7, NATOPS General Flight and Operating Instructions				
OPNAVINST 3721.20, DOD Notice to Airman (NOTAM) System				
OPNAVINST 3750.6, Naval Aviation Safety Program				

E6 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic Enlisted Professional Military Education (IEPME)	NKO	Military DON/ PME	20 Hours Total	
Block 1 Basic EPME - Introduction	NKO	EPME-BASIC-B1		
Block 2 Basic EPME - Navy History and Heritage	NKO	EPME-BASIC-B2		
Block 3 Basic EPME - The Navy Professional	NKO	EPME-BASIC-B3		
Block 4 Basic EPME - Organization and Guidance	NKO	EPME-BASIC-B4		
Block 5 Basic EPME - Planning	NKO	EPME-BASIC-B5		
Block 6 Basic EPME - Regional Expertise and Cultural Awareness	NKO	EPME-BASIC-B6		
Block 7 Basic EPME - Technology for the Warfighter	NKO	EPME-BASIC-B7		
Block 8 Basic EPME - Conclusion	NKO	EPME-BASIC-B8		
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-2.0	10 hours	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
College/Certification Testing Programs Reviews	NKO			
ORM All Navy Fundamentals	NKO	CPD-GMT07-011	1 hour	
Culture	NKO or College Course	Foreign Language and Culture	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	

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 CNRF 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 CNRF 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	CNRF-COOIC-1.0 /DoN	8 hours	
Guidance for Mobilization	NKO	CNRF-GMB-1.1 /DoN	4 hours	
Military Sealift Command 101	NKO	CNRF-MS101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRF-NPSAP-2 /DoN 0	23 hours	

RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
A-500-0100, LCPO Leadership Course Student Guide				
A-500-0101, Leading Petty Officer Leadership Course Student Guide				
BUPERSINST 1430.16, Advancement Manual for the Advancement of Enlisted Personnel of the U.S. Navy and U.S. Naval Reserve				
BUPERSINST 1610.10, Navy Performance Evaluation System				
NAVEDTRA 14144, Military Requirements for Chief Petty Officer				
NAVEDTRA 14145, Military Requirements for Petty Officer First Class				
NAVEDTRA 14325, Military Requirements, Basic (BMR)				
NAVEDTRA 14504, Military Requirements for Petty Officer Third and Second Class				
NAVPERS 15560, Naval Military Personnel Manual				
NAVPERS 15665, U.S. Navy Uniform Regulations				
NAVPERS 15878, Career Counselor Handbook				
NWP 3-07.2, Navy U.S. Navy Regulations, Doctrine for Antiterrorism/Force Protection				
OPNAVINST 1420.1, Enlisted to Officer Commissioning Programs Application Administrative Manual				
OPNAVINST 3120.32, Standard Organization and Regulations of the U.S. Navy (SORM)				
OPNAVINST 5100.19, Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat				
OPNAVINST 5350.4, DRUG AND ALCOHOL ABUSE PREVENTION AND CONTROL				
OPNAVINST 6110.1, Physical Readiness Program				
SECNAV M-5510.30, Department of the Navy Personnel Security Program				
U.S. Navy Regulations, U.S. Navy Regulations				
Communicating with power and confidence	NKO	ADM0114		
Effective team building strategies	NKO	TEAM0171		
The mechanics of effective Communications	NKO	COMM0002		
Self development: Balancing your personal and professional life	NKO	43110		
Organizational Ethics	NKO	PD0173\		
Motivation: Empowering to increase Motivation	NKO	46123		
Ethical decision making	NKO	PD0171		
Dynamic of leadership	NKO	LEAD0126		
Business writing: The fundamentals	NKO	45107		
Employee development	NKO	HR0247		

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/>

LEADING PETTY OFFICERS COLLECTION

Title	Completed
American Government, <i>by Robert A. Heineman, Steven A. Peterson, and Thomas H. Rasmussen</i>	
Billy Budd and Other Stories, <i>by Herman Melville</i>	
The Caine Mutiny, <i>by Herman Wouk</i>	
The Crisis of Islam: Holy War and Unholy Terror, <i>by Bernard Lewis</i>	
The Last Stand of the Tin Can Sailors: The Extraordinary World War II Story of the U.S. Navy's Finest Hour, <i>by James D. Hornfischer</i>	
Not a Good Day to Die: The Untold Story of Operation Anaconda, <i>by Sean Naylor</i>	
Shackleton's Way: Leadership Lessons From the Great Antarctic Explorer, <i>by Margot Morrell and Stephanie Capparell</i>	
The Sheriff: America's Defense of the New World Order, <i>by Colin S. Gray</i>	
The Tipping Point: How Little Things Can Make a Big Difference, <i>by Malcolm Gladwell</i>	
To the Shores of Tripoli: The Birth of the U.S. Navy and Marines, <i>by A.B.C. Whipple</i>	
Victory at Yorktown: The Campaign That Won the American Revolution, <i>by Richard M. Ketchum</i>	
D-Day, June 6, 1944 The Climactic Battle of World War II, <i>by Stephen E. Ambrose</i>	
The Elephant and the Dragon, <i>by Robyn Meredith</i>	

RECOMMENDED COMMUNITY READING

Title	Completed
The Adventurer, by Capt. Jimmy (JR) Calhoun (ret)	
Air Cops: A Personal History of Air Traffic Control, by Billy D. Robbins	
Air Traffic Control: An Invitation to a Career, by Laurence E. Gesell, Lyonshare Studios	
Air Traffic Control: Human Performance Factors, by Bert Ruitenber	
Air Traffic Control: Past, Present and Future, by Sundara Mahalingam	
Air Traffic Control: The Uncrowded Sky, by Glen Alexander Gilbert	
Air Traffic Control Facility Operations and Training, by Dept of Defense	
Air Traffic Control Modernization: Congressional Hearing, by Slade Gorton	
Air Traffic Control Status of FAA's modernization Program, by DIANE Publishing Company	
Air Traffic Controller 3 rd Edition, by James E. Turner	
Air Traffic System: A Commonsense Guide, by Milovan S. Brenlove	
Airport Operations, by Martin Stanton	
Against the Wind, Paul McElroy	
Approach to Privatization in the 21 st Century, by Jeffrey A. Roy	
Ask the Pilot, by Patrick Smith	
ATC and Weather; Mastering the Systems, by Richard L. Collins	
Aviation Infrastructure Performance: A Study in Comparative Political Economy, by Clifford Winston	
Code Black, by Philip S Donlay	
Crossing Runways, by Terry Paddock	
Day with Air Traffic Controllers, by Joanne Winne	
Aircraft Crashes, by Steven Cushing	
Five Miles and a Thousand Feet, Vol 2, by Bob Tatosian	
Flight to the Future: Human Factors in Air Traffic Control, by Christopher D. Wickens, Anne S. Mavor	
Fundamentals of Air Traffic Control, by Michael S. Nolan	
Highways in the Sky: The Story of Air Traffic Control, by Lou Jacobs	
Human Factors Impacts in Air Traffic Management, by Barry Kirwan, Mark D. Rodgers	
Human Factors in Air Traffic Control, by Mark W. Smolensky	
Improving Determination of Facility-Level Staffing Requirements for Air Traffic Controllers, by Trb	
Mastering the Systems: Air Traffic Control and Weather, by Richard L. Collins, David N. Collins	
Modeling and Simulation in Air Traffic Management, by Lucio Bianco	
On Course! Navigation in Sea, Air and Space, by Carl Hirsch	
Pressure Cooker, The Story of Men and Women who Control Air Traffic, by Don Biggs	
Say Again, Please: Guide to Radio Communications, by Bob Gardner	
Slam and Jam, by William Lanqewiesche	
Silent Skies: The Air Traffic Controllers' Strike, by Willis J. Nordlund	
Tales from the Tower: Friendship Memories Early Control Tower Days, by James R. Parkinson	
The Future of Air Traffic Control: Human Operators and Automation, by Research Council, Raja Parasuraman	
The Global Navigation Satellite System. Navigating into the New Millennium, by Alessandra A. L. de Andrade	
Tracon, by Paul McElroy	
Vectors to Spare: The Life of an Air Traffic Controller, by Milovan S. Brenlove	
Why Airplanes Crash: Aviation Safety in a Changing World, by Clinton V. Oster	

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
- Navy Enlisted Warfare Qualification Program OPNAVINST 1414.9 (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
- Career Reenlistment Objectives (use latest CREO NAVADMIN)
- Extension of Enlistment MILPERSMAN 1160-040
- Overseas Tour Extension Incentives Program (OTEIP) MILPERSMAN 1306-300
- Consecutive Overseas Tours (COT) Leave Travel Entitlement Policy MILPERSMAN 1050-410
- 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 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:

- Awards Manual (SECNAV 1650.1(Series))
- Change in Rank, Rate or Rating MILPERSMAN 1440-010 to 1440-050
- Department of the Navy Correspondence Manual (SECNAV M-5216.5 (Series))
- 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
- Naval Performance Evaluation System BUPERSINST 1610.10 (Series)
- 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)
- Operational Risk Management OPNAVINST 3500.39C