



# AEROGRAPHER'S MATE



## RATING ROADMAP

October 2011

## **CAREER ROADMAP**

### **Airman Recruit to Master Chief Roadmaps**

The educational roadmap below will assist Sailors in the Aerographer's Mate (AG) 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 Aerographer's Mate?**

Aerographer's Mate roadmaps are just what the name implies - a roadmap through the Enlisted Learning and Development Continuum from Airman Recruit through Master Chief. The principal focus is to standardize a program Navywide by featuring the existing skills of Aerographer's Mates necessary to be successful in the Navy. The ultimate goal of a roadmap is to produce a functional and competent AG.

### **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 Aerographer's Mate 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, Aerographer's Mate "A" and "C" Schools located at Keesler AFB in Biloxi, MS and 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.



## AEROGRAPHER'S MATE AIRMAN RECRUIT TO AIRMAN APPRENTICE

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
Aerographer's Mate Class A1 School	CNATTU, Keesler AFB Biloxi, MS	C-420-2010	94 Calendar days	

#### RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID ACE ID	Course Length	Date Completed
Basic OA Tactical Team Trainer	NMOPDD	C-5B-0019	4 days	
NITES Basic User	NMOPDD	C-5B-0016	2 days	
AN/SMQ-11 Basic User	NMOPDD	C-5B-0018	2 days	
MENTOR Familiarization	NKO		Self - paced	

#### NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE ID ACE ID	Course Length	Date Completed
None available at this paygrade				

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## **JOB DESCRIPTION**

**Aerographer's Mates (AG)** collect, measure, and analyze the elements of the physical environment (land, sea, air, space) and land/sea interface; synthesize a vast array of oceanographic and meteorological data and in situ observations and measurements to produce forecasts and warnings in support of safety of flight and navigation, as well as Naval/Joint Operations and missions; demonstrate expertise in Hydrography, Geospatial Information and Services (GIS), datum issues, and Tactical Decision Aids (TDA); combine knowledge of the operating environment with a thorough understanding of warfighting capabilities to assess and predict environmental impacts to friendly and enemy platforms, sensors, and weapon systems; develop actionable recommendations to tactics, techniques, and procedures that fully exploit environmental parameters, mitigate risk, and enable decision superiority across all warfighting areas and strategic and enabling capabilities; and distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture, or on-scene in direct support of afloat units, fleet/joint staffs, or combatant/operational commanders.

**Meteorological Oceanographic Technicians** measure or acquire the elements of the physical environment (Land/Sea/Air/Space) that affect platforms, sensors, and weapon systems performance. Observe, collect, record and conduct limited analysis of data. Determine step-by-step procedures and explain fundamental principles and relationships of meteorology and oceanography (METOC) and their impact on naval forces. Operate instruments and computers monitoring air pressure, temperature, humidity, wind speed and direction, sky condition, sea surface temperature and sea waves. Distribute this data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture. Interpret Numerical Prediction Models and operate classified/unclassified METOC software and systems.

## **RECOMMENDED BILLET ASSIGNMENTS**

As a Meteorological / Oceanographic Technician, billet assignments range across both sea and shore type duty. Sea duty you can expect to serve within one of the Strike Group Oceanography Teams, Mobile Environmental Teams and serve onboard Aircraft Carriers (CVN), Amphibious Assault Ships (LHD/LHA) or other fleet assets in conjunction with assignments to Expeditionary Warfare, Undersea Warfare, Mine Warfare and Fleet Survey Teams. Shore duty assignments will encompass serving at a Regional Forecasting Center or supporting detachments, Fleet Numerical Meteorology and Oceanography Center, and the Naval Meteorology and Oceanography Professional Development Center.

**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 E1/E2 (9 months time in service required for advancement to E-2 and E-3)

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 \_\_\_\_\_

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

Bibliography for Advancement \_\_\_\_\_ Correspondence Courses \_\_\_\_\_ Catalog of Courses \_\_\_\_\_

Enlisted Advancement Exam Strategy Guide \_\_\_\_\_ Profile Sheets \_\_\_\_\_ Exam Discrepancy List \_\_\_\_\_

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): \_\_\_\_\_

Naval Academy: \_\_\_\_\_ Naval Academy Preparatory School (NAPS): \_\_\_\_\_ Officer Candidate School: \_\_\_\_\_

Physical Fitness Test Failure (Conducted): \_\_\_\_\_

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

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

Transfer: \_\_\_\_\_ Early Separation: \_\_\_\_\_ Career Status Bonus/Retirement Options: \_\_\_\_\_

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

**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)		
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		
Surface Warfare Specialist		
Information Dominance Warfare Specialist		

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 Aerographers Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.navy.mil>.

Occupation
Atmospheric and Space Scientists
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
Electrical and Electronic Engineering Technicians
Electronics Engineering Technicians
Environmental Science and Protection Technicians, Including Health
Geological Sample Test Technicians
Geoscientists, Except Hydrologists and Geographers
Hydrologists
Inspectors, Testers, Sorters, Samplers, and Weighers
Natural Sciences Managers

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

Target paygrade	Certifying Agency Web Site	Certification Title	Years Experience Required	Comp. date
E1 - E3	<a href="#">American Meteorological Society</a>	Certified Broadcast Meteorologist (CBM)	0	
E1 - E3	<a href="#">Electronics Technicians Association, International (ETA-I)</a>	Certified Service Manager (CSM)	0	
E3 - E5	<a href="#">American Board for Certification in Homeland Security (ABCBS)</a>	Certified in Disaster Preparedness (CDP-I)	1 - 5	
E3 - E4	<a href="#">Federal Aviation Administration (FAA)</a>	Aircraft Dispatcher	2	
E4	<a href="#">National Board for Professional Teaching Standards</a>	Early Adolescence Through Young Adulthood/Career and Technical Education	3	
E4	<a href="#">American Society for Photogrammetry and Remote Sensing</a>	Certified Remote Sensing Technologist	3	
E4	<a href="#">Institute of Certified Professional Managers (ICPM)</a>	Certified Manager (CM)	4	
E5	<a href="#">American Meteorological Society</a>	Certified Consulting Meteorologist (CCM)	5	

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
<b>Meteorologist</b> (Professional & Kindred)	
<b>Weather Observer</b>	
<b>Weather Observer</b> (Professional & Kindred)	



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**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>

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**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](mailto: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 \_\_\_\_\_

**E1/E2 REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Required General Military Training (GMT)	Command Delivered			
Driving for Life	NKO	CPD-DFL-01	5 Hours	
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 Hour	
ATFP Level I Awareness Training for Overseas Service Member (OCONUS)	NKO	CANSF-ATFP-OCONUS-1	1 Hour	
Alcohol Aware	Command Delivered	S-501-0160	4 Hours	
PREVENT	Command Delivered	S-501-0150	24 Hours	

**E1/E2 REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
AG Mod I – Surface Weather Observations	CNET-Online	NAVEDTRA 14269	Self-paced	
AG Mod II – Miscellaneous Observations and Codes	CNET – Online	NAVEDTRA 14270	Self-Paced	
Basic Surface Chart Analysis	PDDs- CD-Rom	METOC 50-1T-0301	Self-paced	

**E1/E2 RECOMMENDED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Introductory Enlisted Professional Military Education (IEPME)	NKO	Military DON/ PME	20 Hours Total	
Block 1 Introductory EPME - Introduction	NKO	IEPME-INTRO-B1		
Block 2 Introductory EPME - History and Traditions	NKO	IEPME-INTRO-B2		
Block 3 Introductory EPME - Enlisted Professionalism	NKO	IEPME-INTRO-B3		
Block 4 Introductory EPME - Policy and the Navy	NKO	IEPME-INTRO-B4		
Block 5 Introductory EPME - Planning for Operations	NKO	IEPME-INTRO-B5		
Block 6 Introductory EPME - Regional and Cultural Awareness	NKO	IEPME-INTRO-B6		
Block 7 Introductory EPME - Technology in the Maritime Domain	NKO	IEPME-INTRO-B7		
Block 8 Introductory EPME - Conclusion	NKO	IEPME-INTRO-B8		
Cultural Awareness	NKO or College Course	Foreign Language and Culture	45 hrs	
Peterson's Online Academic Skills Course				
Verbal	NKO			
Math	NKO			
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-2.0	10 hours	
ORM All Navy Fundamentals	NKO	CPD-GMT07-011	1 hour	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
Personal Financial Management	NKO	CPD-PFM-1.0	8 hours	
College/Certification Testing Programs Reviews	NKO			

**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
Introduction to Climatology	COMET-METED	METOC 045-813-109-103	Self-Paced	
Model Fundamentals	NKO / MetEd	METOC 045-833-106-048	Self – Paced	
Skew-T Mastery	NKO / COMET	METOC 045-833-106-009	Self-Paced	

## 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/>

### JUNIOR ENLISTED COLLECTION

Title	Completed
D-Day, June 6, 1944: The Climactic Battle of World War II, by Stephen E. Ambrose	
The Declaration of Independence and Other Great Documents of American History, 1775-1865	
Ender's Game, by Orson Scott Card	
Flags of Our Fathers, by James Bradley	
The Kite Runner, by Khaled Hosseini	
Life in Mr. Lincoln's Navy, by Dennis J. Ringle	
Lincoln on Leadership, by Donald T. Phillips	
A Passage to India, by E.M. Forster	
A Sailor's History of the U.S. Navy, by Thomas J. Cutler	
The 7 Habits of Highly Effective People, by Stephen R. Covey	
Starship Troopers, by Robert A. Heinlein	
Time Management from the Inside Out: The Foolproof Plan for Taking Control of Your Schedule and Your Life, by Julie Morgenstern	

Note: Required to recite Sailor's Creed

### RECOMMENDED COMMUNITY READING

Title	Completed
The Perfect Storm: A True Story of Men Against the Sea by Sebastian Junger	
The Rime of the Ancient Mariner (Forgotten Books) by Samuel Taylor Coleridge	
Halsey's Typhoon: The True Story of a Fighting Admiral, an Epic Storm, and an Untold Rescue by Bob Drury and Tom Clavin	
Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History by Erik Larson	
So Terrible a Storm: A Tale of Fury on Lake Superior by Curt Brown	
Hurricane Watch: Forecasting the Deadliest Storms on Earth by Jack Williams and Bob Sheets	
Extreme Weather: Understanding the Science of Hurricanes, Tornadoes, Floods, Heat Waves, Snow Storms, Global Warming and Other Atmospheric Disturbances ~ H. Michael Mogil	
Storm Watchers: The Turbulent History of Weather Prediction from Franklin's Kite to El Nino by John D. Cox	
Authors of the Storm: Meteorologists and the Culture of Prediction ~ Gary Alan Fine	
Storm Warning: The Origins of the Weather Forecast by Pauline Halford and Michael Fish	

## 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 Retirements:

- 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 1440-010 to 1440-050
- 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)
- Operational Risk Management OPNAVINST 3500.39C



## AEROGRAPHER'S MATE AIRMAN

NAME \_\_\_\_\_

### SKILL TRAINING

(schools, courses and assignments directly related to occupation)

#### REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate Class A1 School	CNATTU, Keesler AFB Biloxi, MS	C-420-2010	94 Calendar days	

#### RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic OA Tactical Team Trainer	NMOPDD	C-5B-0019	4 days	
NITES Basic User	NMOPDD	C-5B-0016	2 days	
AN/SMQ-11 Basic User	NMOPDD	C-5B-0018	2 days	
MENTOR Familiarization	NKO		Self - paced	

#### NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None available at this paygrade				

#### JOB DESCRIPTION

**Meteorological Oceanographic Technicians** measure or acquire the elements of the physical environment (Land/Sea/Air/Space) that affect platforms, sensors, and weapon systems performance. Observe, collect, record and conduct limited analysis of data. Determine step-by-step procedures and explain fundamental principles and relationships of meteorology and oceanography (METOC) and their impact on naval forces. Operate instruments and computers monitoring air pressure, temperature, humidity, wind speed and direction, sky condition, sea surface temperature and sea waves. Distribute this data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture. Interpret Numerical Prediction Models and operate classified/unclassified METOC software and systems.

#### RECOMMENDED BILLET ASSIGNMENTS

As a Meteorological / Oceanographic Technician, billet assignments range across both sea and shore type duty. Sea duty you can expect to serve within one of the Strike Group Oceanography Teams, Mobile Environmental Teams and serve onboard Aircraft Carriers (CVN), Amphibious Assault Ships (LHD/LHA) or other fleet assets in conjunction with assignments to Expeditionary Warfare, Undersea Warfare, Mine Warfare and Fleet Survey Teams. Shore duty assignments will encompass serving at a Regional Forecasting Center or supporting detachments, Fleet Numerical Meteorology and Oceanography Center, and the Naval Meteorology and Oceanography Professional Development Center.



**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 E3 (6 months time in service required to be eligible for advancement to E-4)

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

Bibliography for Advancement \_\_\_\_\_ Correspondence Courses \_\_\_\_\_ Catalog of Courses \_\_\_\_\_

Enlisted Advancement Exam Strategy Guide \_\_\_\_\_ Profile Sheets \_\_\_\_\_ Exam Discrepancy List \_\_\_\_\_

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) \_\_\_\_\_

Naval Academy \_\_\_\_\_ Naval Academy Preparatory School (NAPS) \_\_\_\_\_ Officer Candidate School \_\_\_\_\_

Physical Fitness Test Failure (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: \_\_\_\_\_ Career Status Bonus/Retirement Options: \_\_\_\_\_

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

**QUALIFICATIONS AND CERTIFICATIONS**

<b>Sea/Shore General Qualifications Watch Standing Qualifications</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
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)		
Personal Qualifications Standard		

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

<b>Warfare qualification programs</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
Aviation Warfare Specialist		
Surface Warfare Specialist		
Information Dominance Warfare Specialist		

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

## CERTIFICATIONS

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

Occupation
Atmospheric and Space Scientists
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
Electrical and Electronic Engineering Technicians
Electronics Engineering Technicians
Environmental Science and Protection Technicians, Including Health
Geological Sample Test Technicians
Geoscientists, Except Hydrologists and Geographers
Hydrologists
Inspectors, Testers, Sorters, Samplers, and Weighers
Natural Sciences Managers

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

Target paygrade	Certifying Agency Web Site	Certification Title	Years Experience Required	Comp. date
E1 - E3	<a href="#">American Meteorological Society</a>	Certified Broadcast Meteorologist (CBM)	0	
E1 - E3	<a href="#">Electronics Technicians Association, International (ETA-I)</a>	Certified Service Manager (CSM)	0	
E3 - E5	<a href="#">American Board for Certification in Homeland Security (ABCBS)</a>	Certified in Disaster Preparedness (CDP-I)	1 - 5	
E3 - E4	<a href="#">Federal Aviation Administration (FAA)</a>	Aircraft Dispatcher	2	
E4	<a href="#">National Board for Professional Teaching Standards</a>	Early Adolescence Through Young Adulthood/Career and Technical Education	3	
E4	<a href="#">American Society for Photogrammetry and Remote Sensing</a>	Certified Remote Sensing Technologist	3	
E4	<a href="#">Institute of Certified Professional Managers (ICPM)</a>	Certified Manager (CM)	4	
E5	<a href="#">American Meteorological Society</a>	Certified Consulting Meteorologist (CCM)	5	

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
<b>Meteorologist</b> (Professional & Kindred)	
<b>Weather Observer</b>	
<b>Weather Observer</b> (Professional & Kindred)	

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**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/Interactive Detailing (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 an 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>

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**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 _____	Microfiche 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](mailto:VEC@navy.mil)

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

Academic skills \_\_\_\_\_ NCPACE \_\_\_\_\_ CLEP \_\_\_\_\_ DSST \_\_\_\_\_ TA \_\_\_\_\_ MGB \_\_\_\_\_ Post 9/11 GIB \_\_\_\_\_

**E3 REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Required General Military Training (GMT)	Command Delivered			
Petty Officer Selectee Leadership Course	Command Delivered	CPPD	20 Hours	
Driving for Life	NKO	CPD-DFL-01	5 Hours	
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 Hour	
ATFP Level I Awareness Training for Overseas Service Member (OCONUS)	NKO	CANSF-ATFP-OCONUS-1	1 Hour	
Alcohol Aware	Command Delivered	S-501-0160	4 Hours	
PREVENT	Command Delivered	S-501-0150	24 Hours	

**E3 REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
United States NAVY Meteorological & Oceanographic Support System Manual NAVMETOCCOMINST 3140.1	Command		Self-Paced	
Procedures governing flight weather briefings and preparing DD form 175-1 and US NAVY Flight Forecast Folder NAVMETOCCOMINST 3140.14	Command		Self-Paced	
Atmospheric turbulence and icing criteria NAVMETOCCOMINST 3140.4	Command		Self-Paced	
Surface METAR observations user's manual NAVMETOCCOMINST 3141.2	Command		Self-Paced	
Aerodrome forecast code (TAF) NAVMETOCCOMINST 3143.1	Command		Self-Paced	
United States Navy manual for ship's surface weather observations NAVMETOCCOMINST 3144.1	Command		Self-Paced	
NAVMETOCCOM policy on internet access and use of government information systems NAVMETOCCOMINST 5230.3	Command		Self-Paced	
Fleet Numerical Meteorology and Oceanography Center optimum path aircraft routing system (OPARS) user manual OPARS-UM-3.003	Command		Self-Paced	
Fleet oceanographic and acoustic reference manual RP-33	Command		Self-Paced	
Joint Surf Manual COMNAVSURF PACT/LANT INST 3840.1	Command		Self-Paced	
Aerographer's Mate Third Class METOC Training Manual	NKO	METOC 045-841-609-001	Self-Paced	
Aerographer's Mate Mod 3 Environmental Satellites and Weather Radar	CNET	NAVEDTRA 14271	Self-Paced	
Aerographer's Mate Mod 4 Environmental Communications and Administration	CNET	NAVEDTRA 14272	Self-Paced	
Aerographer's Mate Mod 5 Basic Meteorology	CNET	NAVEDTRA 14312	Self-Paced	

**E3 RECOMMENDED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Introductory Enlisted Professional Military Education (IEPME)	NKO	Military DON/ PME	20 Hours Total	
Block 1 Introductory EPME - Introduction	NKO	IEPME-INTRO-B1		
Block 2 Introductory EPME - History and Traditions	NKO	IEPME-INTRO-B2		
Block 3 Introductory EPME - Enlisted Professionalism	NKO	IEPME-INTRO-B3		
Block 4 Introductory EPME - Policy and the Navy	NKO	IEPME-INTRO-B4		
Block 5 Introductory EPME - Planning for Operations	NKO	IEPME-INTRO-B5		
Block 6 Introductory EPME - Regional and Cultural Awareness	NKO	IEPME-INTRO-B6		
Block 7 Introductory EPME - Technology in the Maritime Domain	NKO	IEPME-INTRO-B7		
Block 8 Introductory EPME - Conclusion	NKO	IEPME-INTRO-B8		
Cultural Awareness	NKO or College Course	Foreign Language and Culture	45 hrs	
Eng 101	College Course		45 hrs	

Eng Reading	College Course		45 hrs	
Eng Writing	College Course		45 hrs	
Math	College Course		45 hrs	
Speech	College Course		45 hrs	
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-2.0	10 hours	
ORM All Navy Fundamentals	NKO	CPD-GMT07-011	1 hour	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
Personal Financial Management	NKO	CPD-PFM-1.0	8 hours	

### **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	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	Course Location	CIN/CSE ID	Course Length	Date Completed
Satellite Meteorology, GOES Channel Selection	COMET / MetEd		2 hours	
Mountain Valley Winds	NKO	CNET 12010	1 hour	
Sea Breezes	NKO	CNET 12007	1 hour	
Gap Winds	NKO	CNET 12022	Self-paced	
Definition of the Mesoscale	NKO	CNET 12025	Self-Paced	
Introduction to Ocean Tides	NKO	METOC 045-804-106-006	Self-Paced	
Cold Air Damming	NKO	CNET 12013	Self-Paced	
Sound Propagation Path Categories	NKO	NMAWC BAQ 020	Self-Paced	
Wave Types and Characteristics	NKO	NMOPDC WTC 1.0	Self-Paced	
Shallow Water Waves	NKO	METOC 045-792-106-002	Self-Paced	

## 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/>

## JUNIOR ENLISTED COLLECTION

Title	Completed
D-Day, June 6, 1944: The Climactic Battle of World War II, by Stephen E. Ambrose	
The Declaration of Independence and Other Great Documents of American History, 1775-1865	
Ender's Game, by Orson Scott Card	
Flags of Our Fathers, by James Bradley	
The Kite Runner, by Khaled Hosseini	
Life in Mr. Lincoln's Navy, by Dennis J. Ringle	
Lincoln on Leadership, by Donald T. Phillips	
A Passage to India, by E.M. Forster	
A Sailor's History of the U.S. Navy, by Thomas J. Cutler	
The 7 Habits of Highly Effective People, by Stephen R. Covey	
Starship Troopers, by Robert A. Heinlein	
Time Management from the Inside Out: The Foolproof Plan for Taking Control of Your Schedule and Your Life, by Julie Morgenstern	

Note: Required to recite Sailor's Creed

## RECOMMENDED COMMUNITY READING

Title	Completed
The Perfect Storm: A True Story of Men Against the Sea by Sebastian Junger	
The Rime of the Ancient Mariner (Forgotten Books) by Samuel Taylor Coleridge	
Halsey's Typhoon: The True Story of a Fighting Admiral, an Epic Storm, and an Untold Rescue by Bob Drury and Tom Clavin	
Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History by Erik Larson	
So Terrible a Storm: A Tale of Fury on Lake Superior by Curt Brown	
Hurricane Watch: Forecasting the Deadliest Storms on Earth by Jack Williams and Bob Sheets	
Extreme Weather: Understanding the Science of Hurricanes, Tornadoes, Floods, Heat Waves, Snow Storms, Global Warming and Other Atmospheric Disturbances ~ H. Michael Mogil	
Storm Watchers: The Turbulent History of Weather Prediction from Franklin's Kite to El Nino by John D. Cox	
Authors of the Storm: Meteorologists and the Culture of Prediction ~ Gary Alan Fine	
Storm Warning: The Origins of the Weather Forecast by Pauline Halford and Michael Fish	



## **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 Retirements:**

- 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 1440-010 to 1440-050
- 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)
- Operational Risk Management OPNAVINST 3500.39C



**AEROGRAPHER'S MATE THIRD CLASS  
(Apprentice/Journeyman)**

NAME \_\_\_\_\_

**SKILL TRAINING**

(schools, courses and assignments directly related to occupation)

**REQUIRED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate class A1 School	CNATTU, Keesler AFB Biloxi, MS	C-420-2010	94 Calendar days	

**RECOMMENDED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic OA Tactical Team Trainer	PDDs	C-5B-0019	4 days	
NITES Basic User	PDDs	C-5B-0016	2 days	
AN/SMQ-11 Basic User	PDDs	C-5B-0018	2 days	
Basic Remote Sensing	PDDs	C-5B-0024	2 days	
Site Waiver Interim Forecast Training	PDDs	METOC 045-838-509-003	10 weeks	
AREPS Primer	PDDs	S-5B-0012	2 days	
TAWS Primer	PDDs	S-5B-0001	2 days	
TOR	PDDs	C-5B-0012	5 days	
METOC Support for SAR	PDDs	C-5B-0015	1 day	
METOC Support for Air Defense/Surface & Information Warfare	PDDs	C-5B-0013	5 days	
METOC Support for Strike Warfare	PDDs	C-5B-0014	3 days	
METOC Support for CBRNE	PDDs	C-5B-0020	2 days	
METOC Support for Mine Warfare	PDDs	C-5B-0022	1 day	
METOC Support for Amphibious Warfare	PDDs	C-5B-0017	2 days	
Non-Acoustic ASW	PDDs	S-5B-0002	1 day	
ASW Oceanography Team Trainer	PDDs	S-5B-0011	3 days	
Aerographer's Mate class C1 School,	CNATTU, Keesler AFB Biloxi, MS	C-420-2011	215 Calendar days	
MENTOR Familiarization	NKO		Self-paced	

**NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate class C1 School, NEC 7412	CNATTU, Keesler AFB Biloxi, MS	C-420-2011	215 Calendar days	

## **JOB DESCRIPTION**

**Meteorological Oceanographic Technicians** measure or acquire the elements of the physical environment (Land/Sea/Air/Space) that affect platforms, sensors, and weapon systems performance. Observe, collect, record and conduct limited analysis of data. Determine step-by-step procedures and explain fundamental principles and relationships of meteorology and oceanography (METOC) and their impact on naval forces. Operate instruments and computers monitoring air pressure, temperature, humidity, wind speed and direction, sky condition, sea surface temperature and sea waves. Distribute this data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture. Interpret Numerical Prediction Models and operate classified/unclassified METOC software and systems.

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## **RECOMMENDED BILLET ASSIGNMENTS**

As a Meteorological / Oceanographic Technician, billet assignments range across both sea and shore type duty. Sea duty you can expect to serve within one of the Strike Group Oceanography Teams, Mobile Environmental Teams and serve onboard Aircraft Carriers (CVN), Amphibious Assault Ships (LHD/LHA) or other fleet assets in conjunction with assignments to Expeditionary Warfare, Undersea Warfare, Mine Warfare and Fleet Survey Teams. Shore duty assignments will encompass serving at a Regional Forecasting Center or supporting detachments, Fleet Numerical Meteorology and Oceanography Center, and the Naval Meteorology and Oceanography Professional Development Center.

### **Other Opportunities:**

Joint Assignments

GWOT Support Assignments

**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 E4 (1 year time in service required to be eligible for advancement to E-5)

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

Bibliography for Advancement \_\_\_\_\_ Correspondence Courses \_\_\_\_\_ Catalog of Courses \_\_\_\_\_

Enlisted Advancement Exam Strategy Guide \_\_\_\_\_ Profile Sheets \_\_\_\_\_ Exam Discrepancy List \_\_\_\_\_

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) \_\_\_\_\_

Naval Academy \_\_\_\_\_ Naval Academy Preparatory School (NAPS) \_\_\_\_\_ Officer Candidate School \_\_\_\_\_

Physical Fitness Test Failure (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: \_\_\_\_\_ Career Status Bonus/Retirement Options: \_\_\_\_\_

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

## RECORD REVIEW CHECK LIST

Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This is a great opportunity to meet with your Mentor, Leading Petty Officer or Leading Chief Petty Officer to understand the importance of keeping your record up-to-date. 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 to ensure your record is up to date 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.

**QUALIFICATIONS AND CERTIFICATIONS**

<b>Sea/Shore General Qualifications Watch Standing Qualifications</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
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)		
Personal Qualifications Standard		

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

<b>Warfare qualification programs</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
Aviation Warfare Specialist		
Surface Warfare Specialist		
Information Dominance Warfare Specialist		

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

## CERTIFICATIONS

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

Occupation
Atmospheric and Space Scientists
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
Electrical and Electronic Engineering Technicians
Electronics Engineering Technicians
Environmental Science and Protection Technicians, Including Health
Geological Sample Test Technicians
Geoscientists, Except Hydrologists and Geographers
Hydrologists
Inspectors, Testers, Sorters, Samplers, and Weighers
Natural Sciences Managers

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

Target paygrade	Certifying Agency Web Site	Certification Title	Years Experience Required	Comp. date
E1 - E3	<a href="#">American Meteorological Society</a>	Certified Broadcast Meteorologist (CBM)	0	
E1 - E3	<a href="#">Electronics Technicians Association, International (ETA-I)</a>	Certified Service Manager (CSM)	0	
E3 - E5	<a href="#">American Board for Certification in Homeland Security (ABCBS)</a>	Certified in Disaster Preparedness (CDP-I)	1 - 5	
E3 - E4	<a href="#">Federal Aviation Administration (FAA)</a>	Aircraft Dispatcher	2	
E4	<a href="#">National Board for Professional Teaching Standards</a>	Early Adolescence Through Young Adulthood/Career and Technical Education	3	
E4	<a href="#">American Society for Photogrammetry and Remote Sensing</a>	Certified Remote Sensing Technologist	3	
E4	<a href="#">Institute of Certified Professional Managers (ICPM)</a>	Certified Manager (CM)	4	
E5	<a href="#">American Meteorological Society</a>	Certified Consulting Meteorologist (CCM)	5	

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
<b>Meteorologist</b> (Professional & Kindred)	
<b>Weather Observer</b>	
<b>Weather Observer</b> (Professional & Kindred)	



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**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/Interactive Detailing (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 an 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>

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**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 _____	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 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](mailto: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 \_\_\_\_\_

**E4 REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Required General Military Training (GMT)	Command Delivered			
Driving for Life	NKO	CPD-DFL-01	5 Hours	
DON/DOD Information Assurance Training	NKO	DOD-IAA-V8.0	1 Hour	
Trafficking in Persons Basic Awareness Training	NKO	jkddc-tip-1 US / US DON	4 Hours	
ATFP Level I Awareness for Service Members (CONUS)	NKO	CANSF-ATFP-CONUS-1.0 / DON	1 Hour	
ATFP Level I Awareness Training for Overseas Service Member (OCONUS)	NKO	CANSF-ATFP-OCONUS-1	1 Hour	
Petty Officer Second Class Selectee Leadership Course- Phase One	Command Delivered	CPPD	20 Hours	
Petty Officer Second Class Selectee Leadership Course- Phase One	Command Delivered	CPPD	20 Hours	
Leadership Core Continuum (LCC)	Command Delivered	CPPD	20 Hours	
Alcohol Aware	Command Delivered	S-501-0160	4 Hours	
PREVENT	Command Delivered	S-501-0150	24 Hours	

**E4 REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
AWS/TR-79/006, The use of SKEW-T Log P Diagram in Analysis and Forecasting	NKO		Self-paced	
M010018EN-B, Digicora MW11A / MARWIN MW12A User's Guide	Command		Self – paced	
Atmospheric Refraction	NKO	METOC 50-1T-0202	Self – paced	
Basic Surface Chart Analysis	NKO	METOC 50-1T-0301	Self – paced	
Tropical Streamline Analysis	NKO	METOC 50-1T-9607	Self – paced	
Acoustic and Sound Ray Theory	NKO	METOC 62T-0602,	Self – paced	
United States NAVY Meteorological & Oceanographic Support System Manual NAVMETOCCOMINST 3140.1	Command		Self – paced	
Procedures governing flight weather briefings and preparing DD form 175-1 and US NAVY Flight Forecast Folder NAVMETOCCOMINST 3140.14	Command		Self – paced	
Atmospheric turbulence and icing criteria NAVMETOCCOMINST 3140.4	Command		Self – paced	
Surface METAR observations user's manual NAVMETOCCOMINST 3141.2	Command		Self – paced	
Aerodrome forecast code (TAF) NAVMETOCCOMINST 3143.1	Command		Self – paced	
United States Navy manual for ship's surface weather observations NAVMETOCCOMINST 3144.1	Command		Self – paced	
NAVMETOCCOM policy on internet access and use of government information systems NAVMETOCCOMINST 5230.3	Command		Self – paced	
Fleet Numerical Meteorology and Oceanography Center optimum path aircraft routing system (OPARS) user manual OPARS-UM-3.003	Command		Self – paced	
Fleet oceanographic and acoustic reference manual RP-33	Command		Self – paced	
Joint Surf Manual COMNAVSURF PACT/LANT INST 3840.1	Command		Self – paced	
Aerographer's Mate Third Class METOC Training Manual	NKO	METOC 045-841-609-001	Self-Paced	
Aerographer's Mate Mod 3 Environmental Satellites and Weather Radar	CNET	NAVEDTRA 14271	Self-Paced	
Aerographer's Mate Mod 4 Environmental Communications and Administration	CNET	NAVEDTRA 14272	Self-Paced	
Aerographer's Mate Mod 5 Basic Meteorology	CNET	NAVEDTRA 14312	Self-Paced	
Online Ocean Studies	NKO	METOC-601T-0601	Self – paced	
Online Weather Studies	NKO	METOC-501T-0601	Self – paced	

**E4 RECOMMENDED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Introductory Enlisted Professional Military Education (IEPME)	NKO	Military DON/ PME	20 Hours Total	
Block 1 Introductory EPME - Introduction	NKO	IEPME-INTRO-B1		
Block 2 Introductory EPME - History and Traditions	NKO	IEPME-INTRO-B2		
Block 3 Introductory EPME - Enlisted Professionalism	NKO	IEPME-INTRO-B3		
Block 4 Introductory EPME - Policy and the Navy	NKO	IEPME-INTRO-B4		
Block 5 Introductory EPME - Planning for Operations	NKO	IEPME-INTRO-B5		
Block 6 Introductory EPME - Regional and Cultural Awareness	NKO	IEPME-INTRO-B6		
Block 7 Introductory EPME - Technology in the Maritime Domain	NKO	IEPME-INTRO-B7		
Block 8 Introductory EPME - Conclusion	NKO	IEPME-INTRO-B8		
Cultural Awareness	NKO or College Course	Foreign Language and Culture	45 hrs	
Eng 101	College Course		45 hrs	
Eng Reading	College Course		45 hrs	
Eng Writing	College Course		45 hrs	
Math	College Course		45 hrs	
Speech	College Course		45 hrs	
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-2.0	10 hours	
ORM All Navy Fundamentals	NKO	CPD-GMT07-011	1 hour	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
Personal Financial Management	NKO	CPD-PFM-1.0	8 hours	
College/Certification Testing Programs Reviews	NKO			

**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 COURSES:**

<b>Course Title</b>	<b>Course Location</b>	<b>CIN/CSE ID</b>	<b>Course Length</b>	<b>Date Completed</b>
Nearshore Fundamentals	NKO	NMOPDC-NSF-1.0	Self – paced	
Characteristics of Underwater Sound and SVPs	NKO	FLTASWTRACENBAQ010	Self – paced	
Factors Affecting Sound Propagation Paths	NKO	FLTASWTRACENBAQ030	Self – paced	
Active and Passive Sonar	NKO	FLTASWTRACENBAQ040	Self – paced	
How Mesoscale Models Work	NKO	CNET 12031	Self – paced	
Forecast Process	COMET / MetEd	METOC-045-833-107-082	Self – paced	
Wave Life Cycle I: Generation	NKO	METOC-61T-0601	Self – paced	
Wave Life Cycle II: Propagation and Dispersion	NKO	METOC-045-792-106-001	Self – paced	
Remote Sensing of Ocean Wind Speed and Direction: An Introduction to Scatterometry	NKO	METOC-045-800-106-004	Self – paced	
Remote Sensing Using Satellites	NKO	METOC-045-814-106-058	Self – paced	
North Wall Effects on Winds and Waves	COMET / MetEd	METOC-045-841-108-091	Self – paced	
Operational Use of Wave Watch III	COMET / MetEd	METOC-045-811-108-093	Self – paced	
Principles of Convection I: Buoyancy and CAPE	NKO	NMOPDC-BAC-1.0	Self – paced	
Flow Interaction and Topography	NKO	NMOPDC-FIWT-1.0	Self – paced	
An Introduction to POES Data and Products	COMET / MetEd	METOC-045-833-106-020	Self – paced	
Mountain Waves and Downslope Winds	NKO	NMOPDC-MWADW-1.0	Self – paced	
Coastally Trapped Wind Reversals	NKO	CNET12016	Self – paced	
Surf Forecasting	CNET	NAVEDTRA 40570	Self – paced	

**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/>

**JUNIOR ENLISTED COLLECTION**

Title	Completed
D-Day, June 6, 1944: The Climactic Battle of World War II, by Stephen E. Ambrose	
The Declaration of Independence and Other Great Documents of American History, 1775-1865	
Ender's Game, by Orson Scott Card	
Flags of Our Fathers, by James Bradley	
The Kite Runner, by Khaled Hosseini	
Life in Mr. Lincoln's Navy, by Dennis J. Ringle	
Lincoln on Leadership, by Donald T. Phillips	
A Passage to India, by E.M. Forster	
A Sailor's History of the U.S. Navy, by Thomas J. Cutler	
The 7 Habits of Highly Effective People, by Stephen R. Covey	
Starship Troopers, by Robert A. Heinlein	
Time Management from the Inside Out: The Foolproof Plan for Taking Control of Your Schedule and Your Life, by Julie Morgenstern	

Note: Required to recite Sailor's Creed

**RECOMMENDED COMMUNITY READING**

Title	Completed
The Perfect Storm: A True Story of Men Against the Sea by Sebastian Junger	
The Rime of the Ancient Mariner (Forgotten Books) by Samuel Taylor Coleridge	
Halsey's Typhoon: The True Story of a Fighting Admiral, an Epic Storm, and an Untold Rescue by Bob Drury and Tom Clavin	
Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History by Erik Larson	
So Terrible a Storm: A Tale of Fury on Lake Superior by Curt Brown	
Hurricane Watch: Forecasting the Deadliest Storms on Earth by Jack Williams and Bob Sheets	
Extreme Weather: Understanding the Science of Hurricanes, Tornadoes, Floods, Heat Waves, Snow Storms, Global Warming and Other Atmospheric Disturbances ~ H. Michael Mogil	
Storm Watchers: The Turbulent History of Weather Prediction from Franklin's Kite to El Nino by John D. Cox	
Authors of the Storm: Meteorologists and the Culture of Prediction ~ Gary Alan Fine	
Storm Warning: The Origins of the Weather Forecast by Pauline Halford and Michael Fish	

## **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 Retirements:**

- 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 1440-010 to 1440-050
- 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)
- Operational Risk Management OPNAVINST 3500.39C





**AEROGRAPHER'S MATE SECOND CLASS  
(Journeyman)**

NAME \_\_\_\_\_

**SKILL TRAINING**

(schools, courses and assignments directly related to occupation)

**REQUIRED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate class A1 School	CNATTU, Keesler AFB Biloxi, MS	C-420-2010	94 Calendar days	

**RECOMMENDED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate class C1 School,	CNATTU, Keesler AFB Biloxi, MS	C-420-2011	215 Calendar days	
Intermediate OA Team Trainer	PDDs	C-5B-0023	4 days	
Advanced OA Team Trainer	PDDs	C-5B-0025	4 days	
Forecasting for the Mediterranean	PDD	S-5B-0003	2 days	
Amphibious Warfare Indoctrination	EWTG	K-2G-0037	5 days	
NITES Basic User	PDDs	C-5B-0016	2 days	
AN/SMQ-11 Basic User	PDDs	C-5B-0018	2 days	
Basic Remote Sensing	PDDs	C-5B-0024	2 days	
Site Waiver Interim Forecast Training	PDDs	METOC 045-838-509-003	10 weeks	
AREPS Primer	PDDs	S-5B-0012	2 days	
TAWS Primer	PDDs	S-5B-0001	2 days	
TOR	PDDs	C-5B-0012	5 days	
METOC Support for SAR	PDDs	C-5B-0015	1 day	
METOC Support for Air Defense/Surface & Information Warfare	PDDs	C-5B-0013	5 days	
METOC Support for Strike Warfare	PDDs	C-5B-0014	3 days	
METOC Support for CBRNE	PDDs	C-5B-0020	2 days	
METOC Support for Mine Warfare	PDDs	C-5B-0022	1 day	
METOC Support for Amphibious Warfare	PDDs	C-5B-0017	2 days	
Non-Acoustic ASW	PDDs	S-5B-0002	1 day	
ASW Oceanography Team Trainer	PDDs	S-5B-0011	3 days	
MENTOR Management	NKO		Self-paced	

## NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate class C1 School, NEC 7412	CNATTU, Keesler AFB Biloxi, MS	C-420-2011	215 Calendar days	
Journeyman Instructor Training (JIT) NEC 9502	Pensacola, FL	A-012-0077	2 weeks	

### JOB DESCRIPTION

**Meteorological Oceanographic Technicians** measure or acquire the elements of the physical environment (Land/Sea/Air/Space) that affect platforms, sensors, and weapon systems performance. Observe, collect, record and conduct limited analysis of data. Determine step-by-step procedures and explain fundamental principles and relationships of meteorology and oceanography (METOC) and their impact on naval forces. Operate instruments and computers monitoring air pressure, temperature, humidity, wind speed and direction, sky condition, sea surface temperature and sea waves. Distribute this data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture. Interpret Numerical Prediction Models and operate classified/unclassified METOC software and systems.

#### **Meteorological Forecasters**

Meteorological Forecasters analyze elements of the atmospheric environment and land/sea interface to forecast on Synoptic, Meso, and Micro scales and produce forecasts and warnings in support of naval operations and missions. Predict and assess the elements of the physical environment (Land/Sea/Air/Space) that affect both friendly and enemy platforms, sensors and weapon system performance, safety of flight and navigation, and naval/joint operations and missions. Characterize the operating environment and recommend courses of action to enhance the war fighters' ability to exploit the physical environment for successful mission accomplishment. Create climatological studies supporting naval warfare planning. Demonstrate expertise in Strike Warfare (STW), Expeditionary Warfare (EXW), and Geospatial Information Systems (GIS), datum issues, and Tactical Decision Aids (TDA) (atmospheric/electro-optic/electromagnetic). Synthesize a vast array of meteorological data including Numerical Prediction Models and TDAs. Distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture.

#### **Oceanographic Forecasters**

Oceanographic Forecasters analyze elements of the oceanographic environment and land/sea interface to forecast on Synoptic, Meso, and Micro scales and produce oceanographic forecasts in support of naval operations and missions. Predict and assess the elements of the littoral regions, ocean and ocean floor environment that affect both friendly and enemy platforms, sensors, and weapon system performance, and naval/joint operations and missions. Characterize the operating environment and recommend courses of action to enhance the war fighters' ability to exploit the ocean environment for successful mission accomplishment. Create oceanographic climatological studies supporting naval warfare planning. Demonstrate expertise in Naval Special Warfare (NSW), Mine Warfare (MIW) and countermeasures, Surface Warfare (SUW), Undersea Warfare (USW), Geospatial Information Systems (GIS), Tactical Decision Aids (TDA) (physical properties/acoustic/electro-optic/electromagnetic), datum issues, and littoral environments. Synthesize a vast array of oceanographic data including Numerical Prediction Models and Tactical Decision Aids. Distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture.

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## **RECOMMENDED BILLET ASSIGNMENTS**

As a Meteorological / Oceanographic Technician, billet assignments range across both sea and shore type duty. Sea duty you can expect to serve within one of the Strike Group Oceanography Teams, Mobile Environmental Teams and serve onboard Aircraft Carriers (CVN), Amphibious Assault Ships (LHD/LHA) or other fleet assets in conjunction with assignments to Expeditionary Warfare, Undersea Warfare, Mine Warfare and Fleet Survey Teams. Shore duty assignments will encompass serving at a Regional Forecasting Center or supporting detachments, Training command, Fleet Numerical Meteorology and Oceanography Center, and the Naval Meteorology and Oceanography Professional Development Center.

As a Meteorological / Oceanographic Forecaster, billet assignments range across both sea and shore type duty. Sea duty you can expect to serve within one of the Strike Group Oceanography Teams, Mobile Environmental Teams and serve onboard Aircraft Carriers (CVN), Amphibious Assault Ships (LHD/LHA) or other fleet assets in conjunction with assignments to Expeditionary Warfare, Undersea Warfare, Mine Warfare and Fleet Survey Teams. Shore duty assignments will encompass serving at a Training Command, Regional Forecasting Center or supporting detachments, Fleet Numerical Meteorology and Oceanography Center, and the Naval Meteorology and Oceanography Professional Development Center.

### **Other Opportunities:**

Joint Assignments

GWOT Support Assignments

Recruiter

Instructor

**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 E5 (3 Years time in service required to be eligible for advancement to E-6)

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

Bibliography for Advancement \_\_\_\_\_ Correspondence Courses \_\_\_\_\_ Catalog of Courses \_\_\_\_\_

Enlisted Advancement Exam Strategy Guide \_\_\_\_\_ Profile Sheets \_\_\_\_\_ Exam Discrepancy List \_\_\_\_\_

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) \_\_\_\_\_

Naval Academy \_\_\_\_\_ Naval Academy Preparatory School (NAPS) \_\_\_\_\_ Officer Candidate School \_\_\_\_\_

Physical Fitness Test Failure (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: \_\_\_\_\_ Career Status Bonus/Retirement Options: \_\_\_\_\_

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

## RECORD REVIEW CHECK LIST

Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This is a great opportunity to meet with your Mentor, Leading Petty Officer or Leading Chief Petty Officer to understand the importance of keeping your record up-to-date. 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 to ensure your record is up to date 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.

**QUALIFICATIONS AND CERTIFICATIONS**

<b>Sea/Shore General Qualifications Watch Standing Qualifications</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
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:**

<b>Warfare qualification programs</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
Aviation Warfare Specialist		
Surface Warfare Specialist		
Information Dominance Warfare Specialist		

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

## CERTIFICATIONS

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

Occupation
Atmospheric and Space Scientists
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
Electrical and Electronic Engineering Technicians
Electronics Engineering Technicians
Environmental Science and Protection Technicians, Including Health
Geological Sample Test Technicians
Geoscientists, Except Hydrologists and Geographers
Hydrologists
Inspectors, Testers, Sorters, Samplers, and Weighers
Natural Sciences Managers

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

Target paygrade	Certifying Agency Web Site	Certification Title	Years Experience Required	Comp. date
E1 - E3	<a href="#">American Meteorological Society</a>	Certified Broadcast Meteorologist (CBM)	0	
E1 - E3	<a href="#">Electronics Technicians Association, International (ETA-I)</a>	Certified Service Manager (CSM)	0	
E3 - E5	<a href="#">American Board for Certification in Homeland Security (ABCBS)</a>	Certified in Disaster Preparedness (CDP-I)	1 - 5	
E3 - E4	<a href="#">Federal Aviation Administration (FAA)</a>	Aircraft Dispatcher	2	
E4	<a href="#">National Board for Professional Teaching Standards</a>	Early Adolescence Through Young Adulthood/Career and Technical Education	3	
E4	<a href="#">American Society for Photogrammetry and Remote Sensing</a>	Certified Remote Sensing Technologist	3	
E4	<a href="#">Institute of Certified Professional Managers (ICPM)</a>	Certified Manager (CM)	4	
E5	<a href="#">American Meteorological Society</a>	Certified Consulting Meteorologist (CCM)	5	

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
<b>Meteorologist</b> (Professional & Kindred)	
<b>Weather Observer</b>	
<b>Weather Observer</b> (Professional & Kindred)	

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**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/Interactive Detailing (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 an 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>

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**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](mailto: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 \_\_\_\_\_

### **E5 REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Required General Military Training (GMT)	Command Delivered			
Driving for Life	NKO	CPD-DFL-01 / US	5 Hours	
DON/DOD Information Assurance Training	NKO	DOD-IAA-V5.0 / DOD	1 Hour	
Trafficking in Persons Basic Awareness Training	NKO	jkddc-tip-1 US / US DON	4 Hours	
ATFP Level I Awareness for Service Members (CONUS)	NKO	CANSF-ATFP-CONUS-1.0 / DON	1 Hour	
ATFP Level I Awareness Training for Overseas Service Member (OCONUS)	NKO	CANSF-ATFP-OCONUS-1	1 Hour	
Petty Officer First Class Selectee Leadership Course-Phase One	Command Delivered	CPPD-LEAD09-003	3 x 4 Hour Modules	
Petty Officer First Class Selectee Leadership Course-Phase Two	Command Delivered	CPPD-LEAD09-003	5 x 2 Hour Modules	
Leadership Core Continuum (LCC)	Command Delivered		20 Hours	
ADAMS for Supervisors	Various Locations	S-501-0120	8 Hours	

**E5 REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Atmospheric Refraction	NKO	METOC 50-1T-0202	Self – paced	
Basic Surface Chart Analysis	NKO	METOC 50-1T-0301	Self – paced	
Tropical Streamline Analysis	NKO	METOC 50-1T-9607	Self – paced	
Acoustics and Sound Ray Theory	NKO	METOC 62T-0602	Self – paced	
Aerographer’s Mate Second Class Vol I	CNET	NAVEDTRA 10370	Self – paced	
Aerographer’s Mate Second Class Vol II	CNET	NAVEDTRA 10371	Self – paced	
Naval Meteorology and Oceanography Command Training and Certification Program	Command	NAVMETOCOMMINS T 1500.2	Self – paced	
United States Navy Meteorological and Oceanographic Support System Manual	Command	NAVMETOCOMMINS T 3140.1	Self – paced	
Procedures Governing Flight Weather Briefings and Preparing DD Form 175-1 and Navy Flight Forecast Folder	Command	NAVMETOCOMMINS T 3140.14	Self – paced	
Atmospheric Turbulence and Icing Criteria	Command	NAVMETOCOMMINS T 3140.4	Self – paced	
Surface METAR Observations user’s Manual	Command	NAVMETOCOMMINS T 3141.2	Self – paced	
Aerodrome Forecast (TAF) Code	Command	NAVMETOCOMMINS T 3143.1	Self – paced	
United States Navy Manual for Ship’s Surface Weather Observations	Command	NAVMETOCOMMINS T 3144.1	Self – paced	
Fleet Numerical Meteorology and Oceanography Center Optimum Path Aircraft Routing System (OPARS) User Manual	Command	OPARS-UM-3.003	Self – paced	
NATOPS General Flight and Operating Instructions	Command	OPNAVINST 3710.7	Self – paced	
Fleet Oceanographic and Acoustic Reference Manual	Command / NMOPDC	RP-33	Self – paced	

**E5 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	
ORM All Navy Fundamentals	NKO	CPD-GMT07-011	1 hour	
College/Certification Testing Programs Reviews	NKO			

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	
Lean Six Sigma White Belt Course	NKO	NETC-LSSWB-1.0	3 hours	

### **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](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	Course Location	CIN/CSE ID	Course Length	Date Completed
Shear and Convective Storms	NKO	NMOPDC-SACS-1.0	Self – paced	
Using Hodographs	NKO	NMOPDC-UH-1.0	Self – paced	
Anticipating Hazardous Weather and Community Risk	NKO	METOC 045-807-106-070	Self – paced	
Mesoscale Aspects of Winter Weather Forecasting Topics	NKO	METOC 045-841-106-075	Self – paced	
Topics in Lake Effect Snow Forecasting	NKO	METOC 045-841-106-063	Self – paced	
Topics in Polar Low Forecasting	NKO	METOC 045-841-106-064	Self – paced	
Intelligent Use of Model-Derived Products	NKO	METOC 045-833-106-042	Self – paced	

Characteristics of Operational NWP Models	NKO	METOC 045-813-107-081	Self – paced	
Ten Common NWP Misconceptions	NKO	METOC 045-792-106-016	Self – paced	
Cold Air Damming	NKO	CNET 12013	Self – paced	
Hurricane Strike	MetEd / COMET	METOC 045-842-106-071	Self – paced	
Topics in Precipitation Type Forecasting	MetEd / COMET	METOC 045-813-106-079	Self – paced	
Ensemble Forecasting Explained	MetEd / COMET	METOC 045-841-106-030	Self – paced	
Shallow Water Waves	MetEd / COMET	METOC 045-792-106-002	Self – paced	
Forecast Process	NKO	METOC 045-833-107-082	Self – paced	
Model Fundamentals	NKO	METOC 045-833048	Self – paced	
Jet Streak Circulations	NKO	METOC 045-838-106-107	Self – paced	
Forecasting Aviation Icing Type and Severity	NKO	METOC 045-816-106-003	Self – paced	
Basic Terminal Forecast Strategies	MetEd / COMET	METOC 045-841-106-023	Self – paced	
Topics in Tropical Meteorology	MetEd / COMET	Comet Module	Self – paced	
Fog and Stratus Forecast Approaches	MetEd / COMET	METOC 045-841-106-033	Self – paced	
Local Influences on Fog and Low Stratus	NKO	METOC 045-833-106-046	Self – paced	
Squall Lines and Bow Echoes	NKO	METOC 045-833-106-047	Self – paced	
How Models Produce Precipitation and Clouds	NKO	METOC 045-838-106-036	Self – paced	
Polar Satellite Products for the Operational Forecaster (POES) Module I	NKO	METOC 045-833-106-050	Self – paced	
Forecasting Dust Storms	NKO	NMOPDC-FDS-1.0	Self – paced	
Influence of Model Physics on NWP	NKO	METOC 045-833-106-041	Self – paced	
Impact of Model Structure and Dynamics	NKO	METOC 045-833-106-040	Self – paced	
Assessing Climatology in Fog/Stratus Forecasting	NKO	METOC 045-841-106-022	Self – paced	
Freezing and Melting: Precipitation Type and Numerical Weather Prediction	MetEd / COMET	METOC 045-833-106-031	Self – paced	
Rip Currents Forecasting	NKO	METOC 045-792-106-008	Self – paced	
Non-Acoustic METOC	NKO	NMAWC BAQ 050	Self – paced	
Introduction to Ocean Models	NKO	METOC 045-871-107-078	Self – paced	
Gap Winds	MetEd / COMET	CNET 12022	Self – paced	
Principles of Convection III: Shear and Convective Storms	MetEd / COMET	S-5b-0003	Self – paced	

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

### RECOMMENDED COMMUNITY READING

Title	Completed
The Perfect Storm: A True Story of Men Against the Sea by Sebastian Junger	
The Rime of the Ancient Mariner (Forgotten Books) by Samuel Taylor Coleridge	
Halsey's Typhoon: The True Story of a Fighting Admiral, an Epic Storm, and an Untold Rescue by Bob Drury and Tom Clavin	
Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History by Erik Larson	
So Terrible a Storm: A Tale of Fury on Lake Superior by Curt Brown	
Hurricane Watch: Forecasting the Deadliest Storms on Earth by Jack Williams and Bob Sheets	
Extreme Weather: Understanding the Science of Hurricanes, Tornadoes, Floods, Heat Waves, Snow Storms, Global Warming and Other Atmospheric Disturbances ~ H. Michael Mogil	

## **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 Retirements:**

- 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 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



**AEROGRAPHER'S MATE FIRST CLASS  
(Journeyman)**

NAME \_\_\_\_\_

**SKILL TRAINING**

(schools, courses and assignments directly related to occupation)

**REQUIRED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate class C1 School, NEC 7412	CNATTU, Keesler AFB Biloxi, MS	C-420-2011	215 Calendar days	

**RECOMMENDED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Intermediate OA Team Trainer	PDDs	C-5B-0023	4 days	
Advanced OA Team Trainer	PDDs	C-5B-0025	4 days	
Forecasting for the Mediterranean	PDD	S-5B-0003	2 days	
Amphibious Warfare Indoctrination	EWTG	K-2G-0037	5 days	
AN/SMQ-11 Basic User	PDDs	C-5B-0018	2 days	
AREPS Primer	PDDs	S-5B-0012	2 days	
TAWS Primer	PDDs	S-5B-0001	2 days	
TOR	PDDs	C-5B-0012	5 days	
METOC Support for SAR	PDDs	C-5B-0015	1 day	
METOC Support for Air Defense/Surface & Information Warfare	PDDs	C-5B-0013	5 days	
METOC Support for Strike Warfare	PDDs	C-5B-0014	3 days	
METOC Support for CBRNE	PDDs	C-5B-0020	2 days	
METOC Support for Mine Warfare	PDDs	C-5B-0022	1 day	
METOC Support for Amphibious Warfare	PDDs	C-5B-0017	2 days	
Non-Acoustic ASW	PDDs	S-5B-0002	1 day	
ASW Oceanography Team Trainer	PDDs	S-5B-0011	3 days	
MENTOR Management	NKO		Self-paced	

**NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate class C1 School, NEC 7412	CNATTU, Keesler AFB Biloxi, MS	C-420-2011	215 Calendar days	
Journeyman Instructor Training (JIT) NEC 9502	Pensacola, FL	A-012-0077	2 weeks	



## **JOB DESCRIPTION**

### **Meteorological Forecasters**

Meteorological Forecasters analyze elements of the atmospheric environment and land/sea interface to forecast on Synoptic, Meso, and Micro scales and produce forecasts and warnings in support of naval operations and missions. Predict and assess the elements of the physical environment (Land/Sea/Air/Space) that affect both friendly and enemy platforms, sensors and weapon system performance, safety of flight and navigation, and naval/joint operations and missions. Characterize the operating environment and recommend courses of action to enhance the war fighters' ability to exploit the physical environment for successful mission accomplishment. Create climatological studies supporting naval warfare planning. Demonstrate expertise in Strike Warfare (STW), Expeditionary Warfare (EXW), and Geospatial Information Systems (GIS), datum issues, and Tactical Decision Aids (TDA) (atmospheric/electro-optic/electromagnetic). Synthesize a vast array of meteorological data including Numerical Prediction Models and TDAs. Distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture.

### **Oceanographic Forecasters**

Oceanographic Forecasters analyze elements of the oceanographic environment and land/sea interface to forecast on Synoptic, Meso, and Micro scales and produce oceanographic forecasts in support of naval operations and missions. Predict and assess the elements of the littoral regions, ocean and ocean floor environment that affect both friendly and enemy platforms, sensors, and weapon system performance, and naval/joint operations and missions. Characterize the operating environment and recommend courses of action to enhance the war fighters' ability to exploit the ocean environment for successful mission accomplishment. Create oceanographic climatological studies supporting naval warfare planning. Demonstrate expertise in Naval Special Warfare (NSW), Mine Warfare (MIW) and countermeasures, Surface Warfare (SUW), Undersea Warfare (USW), Geospatial Information Systems (GIS), Tactical Decision Aids (TDA) (physical properties/acoustic/electro-optic/electromagnetic), datum issues, and littoral environments. Synthesize a vast array of oceanographic data including Numerical Prediction Models and Tactical Decision Aids. Distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture.

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## **RECOMMENDED BILLET ASSIGNMENTS**

As a Meteorological / Oceanographic Forecaster, billet assignments range across both sea and shore type duty. Sea duty you can expect to serve within one of the Strike Group Oceanography Teams, Mobile Environmental Teams and serve onboard Aircraft Carriers (CVN), Amphibious Assault Ships (LHD/LHA) or other fleet assets in conjunction with assignments to Expeditionary Warfare, Undersea Warfare, Mine Warfare and Fleet Survey Teams. Shore duty assignments will encompass serving at a Training Command, Regional Forecasting Centers or supporting detachments, Fleet Numerical Meteorology and Oceanography Center, and the Naval Meteorology and Oceanography Professional Development Center.

### **Other Opportunities:**

Joint Assignments  
GWOT Support Assignments  
Recruiter  
Career Counselor  
RDC  
Instructor

**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://wwwa.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**

<b>Sea/Shore General Qualifications Watch Standing Qualifications</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
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:

<b>Warfare qualification programs</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
Aviation Warfare Specialist		
Surface Warfare Specialist		
Information Dominance Warfare Specialist		

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

## CERTIFICATIONS

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

Occupation
Atmospheric and Space Scientists
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
Electrical and Electronic Engineering Technicians
Electronics Engineering Technicians
Environmental Science and Protection Technicians, Including Health
Geological Sample Test Technicians
Geoscientists, Except Hydrologists and Geographers
Hydrologists
Inspectors, Testers, Sorters, Samplers, and Weighers
Natural Sciences Managers

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

Target paygrade	Certifying Agency Web Site	Certification Title	Years Experience Required	Comp. date
E1 - E3	<a href="#">American Meteorological Society</a>	Certified Broadcast Meteorologist (CBM)	0	
E1 - E3	<a href="#">Electronics Technicians Association, International (ETA-I)</a>	Certified Service Manager (CSM)	0	
E3 - E5	<a href="#">American Board for Certification in Homeland Security (ABCBS)</a>	Certified in Disaster Preparedness (CDP-I)	1 - 5	
E3 - E4	<a href="#">Federal Aviation Administration (FAA)</a>	Aircraft Dispatcher	2	
E4	<a href="#">National Board for Professional Teaching Standards</a>	Early Adolescence Through Young Adulthood/Career and Technical Education	3	
E4	<a href="#">American Society for Photogrammetry and Remote Sensing</a>	Certified Remote Sensing Technologist	3	
E4	<a href="#">Institute of Certified Professional Managers (ICPM)</a>	Certified Manager (CM)	4	
E5	<a href="#">American Meteorological Society</a>	Certified Consulting Meteorologist (CCM)	5	

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
<b>Meteorologist</b> (Professional & Kindred)	
<b>Weather Observer</b>	
<b>Weather Observer</b> (Professional & Kindred)	

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**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 an 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>

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**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](mailto: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	



**E6 REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Joint METOC Handbook, 4 <sup>th</sup> Edition	Command		Self – paced	
Joint Surf Manual	Command	COMNAVSURF PACT/LANT 3840.1	Self – paced	
Atmospheric Refraction	Command	METOC 50-1t-0202	Self – paced	
Introduction to Electro-Optics	Command	METOC 50-1T-0303	Self – paced	
Tropical Synoptic Models	Command	METOC 50-1T-9604	Self – paced	
Evaluating and Encoding Bathythermograph Data	Command	METOC 60-1T-0203	Self – paced	
Acoustics and Sound Ray Theory	Command	METOC 62T-0602	Self – paced	
Aerographer’s Mate 1 & C	CNET	NAVEDTRA 14010	Self – paced	
United States Navy Meteorological and Oceanographic Support System Manual	Command	NAVMETOC COMINS T 3140.1	Self – paced	
Procedures Governing Flight Weather Briefings and Preparing DD Form 175-1 and Navy Flight Forecast Folder	Command	NAVMETOC COMINS T 3140.14	Self – paced	
Atmospheric Turbulence and Icing Criteria	Command	NAVMETOC COMINS T 3140.4	Self – paced	
Aerodrome Forecast (TAF) Code	Command	NAVMETOC COMINS T 3143.1	Self – paced	
United States Navy Manual for Ship’s Surface Weather Observations	Command	NAVMETOC COMINS T 3144.1	Self – paced	
Naval Telecommunications Procedures Telecommunications User’s Manual	Command	NTP-3	Self – paced	
Warnings and Conditions of Readiness Concerning Hazardous or Destructive Weather Phenomena	Command	OPNAVINST 3140.24	Self – paced	
NATOPS General Flight and Operating Instructions	Command	OPNAVINST 3710.7	Self – paced	
Fleet Oceanographic and Acoustic Reference Manual	Command / NMOPDC	RP-33	Self – paced	

**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 COURSES:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Polar Satellite Products for the Operational Forecaster (POES) Module II; Microwave Products and applications	NKO	METOC 045-833-106-051	Self – paced	
Convective Storm Matrix; Buoyancy and Shear Dependencies	NKO	METOC 045-838-106-019	Self – paced	
Dynamics and Microphysics of Cool Season Orographic Storms	NKO	METOC 045-838-106-029	Self – paced	
Feature Identification Exercise; Clouds, Snow and Ice using MODIS	NKO	METOC 045-833-106-031	Self – paced	
Heavy Banded Snow	NKO	METOC 045-841-106-035	Self – paced	
Inverted troughs and Their Associated Precipitation Regimes	COMET / MetEd	METOC 045-045-108-043	Self – paced	

Inverted Troughs Case Exercise	NKO	METOC 045-813-106-044	Self – paced	
Modern Severe Weather Parameters	COMET / MetEd	METOC 045-846-109-105	Self – paced	
Operational Satellite Derived Tropical Rainfall Potential (TRAP)	COMET / MetEd	METOC 045-879-107-083	Self – paced	
Polar Satellite Products for the Operational Forecaster (POES) Module III; Case Studies	NKO	METOC 045-833-106-052	Self – paced	
Polar Satellite Products for the Operational Forecaster (POES) Module IV; Soundings	NKO	METOC 045-833-106-053	Self – paced	
Predicting Supercell Motion Using Hodograph Techniques	NKO	METOC 045-838-106-054	Self – paced	
Quantitative Precipitation Forecasting Overview	NKO	METOC 045-813-106-055	Self – paced	
Visible and Infrared Dust Detection Techniques	NKO	METOC 045-838-106-066	Self – paced	
The Balancing Act of Geostrophic Adjustment	NKO	METOC 045-838-106-062	Self – paced	
Remote Sensing of Land, Oceans and Atmosphere with MODIS	NKO	METOC 045-838-106-057	Self – paced	
Polar satellite Products for the Operational Forecaster (POES); Microwave Analysis of Tropical Cyclones	NKO	METOC 51T-0602	Self – paced	
Severe Convection II; Mesoscale Convective Storms	NKO	METOC 51T-0603	Self – paced	
Satellite Meteorology; Remote Sensing Using the New GOES Imager	COMET / MetEd	METOC 045-880-107-085	Self – paced	
NRL Journeyman Satellite Training	<a href="http://www.NRLMRY.navy.mil">HTTP://www.NRLMRY.navy.mil</a>	Lecture	Self – paced	
Advances in Microwave Remote Sensing; Ocean Wave Direction and Speed	COMET / MetEd	METOC 045-814-106-069	Self – paced	
Intelligent Use of Model-Derived Products	NKO	METOC 045-833-106-042	Self – paced	
Forecasting Dust Storms	NKO	NMOPDC-FDS-1.0	Self – paced	
Threat capabilities and Limitations	NKO	NMAWC BAQ 070	Self – paced	
Environmental Preparation of the Battlespace	NKO	NMAWC BAQ 060	Self – paced	
Surface Ship Capabilities and Limitations	NKO	NMAWC BAQ 080	Self – paced	
Tactical Employment of ASW Weapons	NKO	NMAWC BAQ 120	Self – paced	
Waterspace management and Prevention of mutual Interference	NKO	NMAWC BAQ 150	Self – paced	

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

### RECOMMENDED COMMUNITY READING

Title	Completed
The Perfect Storm: A True Story of Men Against the Sea by Sebastian Junger	
The Rime of the Ancient Mariner (Forgotten Books) by Samuel Taylor Coleridge	
Halsey's Typhoon: The True Story of a Fighting Admiral, an Epic Storm, and an Untold Rescue by Bob Drury and Tom Clavin	
Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History by Erik Larson	
So Terrible a Storm: A Tale of Fury on Lake Superior by Curt Brown	
Hurricane Watch: Forecasting the Deadliest Storms on Earth by Jack Williams and Bob Sheets	
Extreme Weather: Understanding the Science of Hurricanes, Tornadoes, Floods, Heat Waves, Snow Storms, Global Warming and Other Atmospheric Disturbances ~ H. Michael Mogil	
Fatal Storm: The Inside Story of the Tragic Sydney-Hobart Race by Robert Mundle	
Sea Storms (Weather Science) by Michael Allaby	
Changing Sea Levels: Effects of Tides, Weather and Climate by D. T. Pugh	
Dark Sky, Black Sea: Aircraft Carrier Night and All-Weather Operations by Charles H. Brown	

## **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



**AEROGRAPHER'S MATE 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	Course Length	Date Completed
Aerographer's Mate class C1 School, NEC 7412	CNATTU, Keesler AFB Biloxi, MS	C-420-2011	215 Calendar days	

**RECOMMENDED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Tactical Air USW Oceanography	FASO	D-210-008	2 days	
Senior METOC Officer Afloat (SMOA)	PDDs	C-5B-0011	2 days	
Advanced OA Team Trainer	PDDs	C-5B-0025	4 days	
METOC Support for Air Defense/Surface & Information Warfare	PDDs	C-5B-0013	5 days	
METOC Support for CBRNE	PDDs	C-5B-0020	2 days	
MENTOR Management	NKO		Self-paced	

**NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Journeyman Instructor Training (JIT) NEC 9502	Pensacola, FL	A-012-0077	2 weeks	

**JOB DESCRIPTION**

**Meteorological Forecasters**

Meteorological Forecasters analyze elements of the atmospheric environment and land/sea interface to forecast on Synoptic, Meso, and Micro scales and produce forecasts and warnings in support of naval operations and missions. Predict and assess the elements of the physical environment (Land/Sea/Air/Space) that affect both friendly and enemy platforms, sensors and weapon system performance, safety of flight and navigation, and naval/joint operations and missions. Characterize the operating environment and recommend courses of action to enhance the war fighters' ability to exploit the physical environment for successful mission accomplishment. Create climatological studies supporting naval warfare planning. Demonstrate expertise in Strike Warfare (STW), Expeditionary Warfare (EXW), and Geospatial Information Systems (GIS), datum issues, and Tactical Decision Aids (TDA) (atmospheric/electro-optic/electromagnetic). Synthesize a vast array of meteorological data including Numerical Prediction Models and TDAs. Distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture.

### **Oceanographic Forecasters**

Oceanographic Forecasters analyze elements of the oceanographic environment and land/sea interface to forecast on Synoptic, Meso, and Micro scales and produce oceanographic forecasts in support of naval operations and missions. Predict and assess the elements of the littoral regions, ocean and ocean floor environment that affect both friendly and enemy platforms, sensors, and weapon system performance, and naval/joint operations and missions. Characterize the operating environment and recommend courses of action to enhance the war fighters' ability to exploit the ocean environment for successful mission accomplishment. Create oceanographic climatological studies supporting naval warfare planning. Demonstrate expertise in Naval Special Warfare (NSW), Mine Warfare (MIW) and countermeasures, Surface Warfare (SUW), Undersea Warfare (USW), Geospatial Information Systems (GIS), Tactical Decision Aids (TDA) (physical properties/acoustic/electro-optic/electromagnetic), datum issues, and littoral environments. Synthesize a vast array of oceanographic data including Numerical Prediction Models and Tactical Decision Aids. Distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture.

### **Meteorological Oceanographic Managers**

Meteorological Oceanographic Managers ensure the operational effectiveness of a meteorological/oceanographic (METOC) unit through effective leadership of personnel and management of assets. Serve as the liaison with METOC customers to determine support requirements and provide the most relevant products for operational and mission success. Provide tactical recommendations to Warfare Commanders and Flag Officers. Function as the liaison with DOD/government agencies with METOC responsibilities to leverage operational products and training for mutual benefit and efficiencies. Responsible for METOC unit quality control and environmental impact metrics programs. Manage METOC programs and resources. Develop solutions to meet METOC equipment acquisitions and training programs. Advise senior METOC officers on command/staff management. Coordinate with enlisted distribution and community managers to meet METOC manpower requirements and resolve personnel issues. Train, supervise, and mentor METOC personnel to increase forecasting skills.

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### **RECOMMENDED BILLET ASSIGNMENTS**

As a Meteorological / Oceanographic Forecaster and METOC Manager, billet assignments range across both sea and shore type duty. Sea duty you can expect to serve within one of the Strike Group Oceanography Teams, Mobile Environmental Teams and serve onboard Aircraft Carriers (CVN), Amphibious Assault Ships (LHD/LHA) or other fleet assets in conjunction with assignments to Expeditionary Warfare, Undersea Warfare, Mine Warfare and Fleet Survey Teams. Shore duty assignments will encompass serving on a Staff, a Training Command, Regional Forecasting Centers or supporting detachments, Fleet Numerical Meteorology and Oceanography Center, and the Naval Meteorology and Oceanography Professional Development Center.

### **Other Opportunities:**

Joint Assignments  
GWOT Support Assignments  
Recruiter  
Career Counselor  
RDC  
Instructor  
DAPA  
CACO  
Fleet Liaison and Staff support



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

Command Address: \_\_\_\_\_ QD Phone Number: \_\_\_\_\_  
\_\_\_\_\_

Division Officer: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Command Master Chief: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Leading Chief Petty Officer: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Sponsor/Mentor: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Depart/Division Career Counselor: \_\_\_\_\_ Phone Number: \_\_\_\_\_

ADSD: \_\_\_\_\_ REPORT DATE: \_\_\_\_\_ EAOS: \_\_\_\_\_ PRD: \_\_\_\_\_ SEA / SHORE: \_\_\_\_/\_\_\_\_  
PAYGRADE E7 (3 Years time in service required to be eligible for advancement to E-8)

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 \_\_\_\_\_

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

Correspondence Courses \_\_\_\_\_ Catalog of Courses \_\_\_\_\_

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):

Medical Enlisted Commissioning Program (MECP) \_\_\_\_\_ Officer Candidate School \_\_\_\_\_

Limited Duty Officer \_\_\_\_\_ Chief Warrant 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

Transfer \_\_\_\_\_ Early Separation: \_\_\_\_\_ Fleet Reserve Retirement Options: \_\_\_\_\_

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

## 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) **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 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 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

**QUALIFICATIONS AND CERTIFICATIONS**

<b>Sea/Shore General Qualifications Watch Standing Qualifications</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
Ship Board Fire Fighting		
Aviation Fire Fighting		
General Damage Control		
Advanced Damage Control		
3M 303		
3M 304		
Section Leader		
Officer of the Deck (OOD) (In Port)		
Command Duty Officer (CDO)		
Junior Officer of the Deck (JOOD) (At Sea)		
Officer of the Deck (OOD) (At Sea)		
Personal Qualifications Standard		

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

<b>Warfare qualification programs</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
Aviation Warfare Specialist		
Surface Warfare Specialist		
Information Dominance Warfare Specialist		

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

## CERTIFICATIONS

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

Occupation
Atmospheric and Space Scientists
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
Electrical and Electronic Engineering Technicians
Electronics Engineering Technicians
Environmental Science and Protection Technicians, Including Health
Geological Sample Test Technicians
Geoscientists, Except Hydrologists and Geographers
Hydrologists
Inspectors, Testers, Sorters, Samplers, and Weighers
Natural Sciences Managers

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

Target paygrade	Certifying Agency Web Site	Certification Title	Years Experience Required	Comp. date
E1 - E3	<a href="#">American Meteorological Society</a>	Certified Broadcast Meteorologist (CBM)	0	
E1 - E3	<a href="#">Electronics Technicians Association, International (ETA-I)</a>	Certified Service Manager (CSM)	0	
E3 - E5	<a href="#">American Board for Certification in Homeland Security (ABCBS)</a>	Certified in Disaster Preparedness (CDP-I)	1 - 5	
E3 - E4	<a href="#">Federal Aviation Administration (FAA)</a>	Aircraft Dispatcher	2	
E4	<a href="#">National Board for Professional Teaching Standards</a>	Early Adolescence Through Young Adulthood/Career and Technical Education	3	
E4	<a href="#">American Society for Photogrammetry and Remote Sensing</a>	Certified Remote Sensing Technologist	3	
E4	<a href="#">Institute of Certified Professional Managers (ICPM)</a>	Certified Manager (CM)	4	
E5	<a href="#">American Meteorological Society</a>	Certified Consulting Meteorologist (CCM)	5	

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
<b>Meteorologist</b> (Professional & Kindred)	
<b>Weather Observer</b>	
<b>Weather Observer</b> (Professional & Kindred)	

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**STAY NAVY**

REENLIST / EXTEND: Request Chit/Form: \_\_\_\_\_

Guaranteed Assignment in Detailing (GUARD 2000): \_\_\_\_\_ Career Management System/Interactive Detailing (CMS/ID): \_\_\_\_\_

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

**TRANSFER:**

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

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

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**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](mailto:VEC@navy.mil)

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

NCPACE \_\_\_\_\_ CLEP \_\_\_\_\_ DSST \_\_\_\_\_ TA \_\_\_\_\_ MGIB \_\_\_\_\_ Post 9/11 GIB \_\_\_\_\_

**CPO 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-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:**

<b>Course Title</b>	<b>Course Location</b>	<b>CIN/CSE ID</b>	<b>Course Length</b>	<b>Date Completed</b>
Joint METOC Handbook, 4 <sup>th</sup> Edition	Command		Self – paced	
Joint Surf Manual	Command	COMNAVSURF PACT/LANT 3840.1	Self – paced	
Atmospheric Refraction	Command	METOC 50-1t-0202	Self – paced	
Introduction to Electro-Optics	Command	METOC 50-1T-0303	Self – paced	
Tropical Synoptic Models	Command	METOC 50-1T-9604	Self – paced	
Acoustics and Sound Ray Theory	Command	METOC 62T-0602	Self – paced	
United States Navy Meteorological and Oceanographic Support System Manual	Command	NAVMETOCCOMINS T 3140.1	Self – paced	
Procedures Governing Flight Weather Briefings and Preparing DD Form 175-1 and Navy Flight Forecast Folder	Command	NAVMETOCCOMINS T 3140.14	Self – paced	
Special Incident Reporting (OPREP-3 and Unit SITREP) Procedures	Command	NAVMETOCCOMINS T 3100.2	Self – paced	
Fleet Liaison Program	Command	NAVMETOCCOMINS T 3140.7	Self – paced	
A Workbook on Tropical Clouds and Cloud Systems Observed in Satellite Imagery, Vol II	Command	METOC 50-1T-9611	Self – paced	
Aerodrome Forecast (TAF) Code	Command	NAVMETOCCOMINS T 3143.1	Self – paced	
United States Navy Manual for Ship’s Surface Weather Observations	Command	NAVMETOCCOMINS T 3144.1	Self – paced	
Naval Telecommunications Procedures Telecommunications User’s Manual	Command	NTP-3	Self – paced	
Warnings and Conditions of Readiness Concerning Hazardous or Destructive Weather Phenomena	Command	OPNAVINST 3140.24	Self – paced	
NATOPS General Flight and Operating Instructions	Command	OPNAVINST 3710.7	Self – paced	
Tropical Streamline Analysis	Command	METOC 50-1T-9607	Self – paced	
Fleet Oceanographic and Acoustic Reference Manual	Command / NMOPDC	RP-33	Self – paced	
CINCLANTFLT/CINCPACFLT OPORD 2000 Annex H	Command	OPORD 2000, Annex H	Self – paced	
Department of the Navy Security Program	Command	SECNAVINST 5510.30	Self – paced	



**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	
Senior Enlisted Leadership Development Guide Culture	NKO			
	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 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	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:**

<b>Course Title</b>	<b>Course Location</b>	<b>CIN/CSE ID</b>	<b>Course Length</b>	<b>Date Completed</b>
Integration with Allies	NKO	NMAWC THR 030	Self – paced	
Isentropic Analysis	NKO	METOC 045-813-106-045	Self – paced	
Dispersion Basics	COMET / MetEd	METOC 045-838-107-089	Self – paced	
Understanding Data Assimilation, How Models Create their Initial Conditions	NKO	METOC 045-813-106-065	Self – paced	
Ensemble Forecasting Explained	NKO	METOC 045-841-106-030	Self – paced	
The Use and Misuse of Conditional Symmetric Instability	COMET / MetEd	METOC 045-818-109-104	Self – paced	
Imaging with NPOESS VIIRS; A Convergence of Technologies and Experience	NKO	METOC 045-833-106-039	Self – paced	
Remote Sensing of Ocean Winds and Direction; An Introduction to Scatterometry	NKO	METOC 045-800-106-004	Self – paced	
Advances in Microwave Remote Sensing; Ocean Wind Speed and Direction	COMET / MetEd	METOC 045-814-106-069	Self – paced	
Influence of Model Physics on NWP Forecasts	COMET / MetEd	METOC 045-833-106-046	Self – paced	
Rip Currents; Forecasting	NKO	METOC 045-792-106-008	Self – paced	
Mesoscale Aspects of Winter Weather Forecasting Topics	COMET / MetEd	METOC 045-841-106-075	Self – paced	
Topics in Precipitation Type Forecasting	COMET / MetEd	METOC 045-813-106-079	Self – paced	
Visible and Infrared Dust Detection Techniques	COMET / MetEd	METOC 045-838-106-066	Self – paced	
Predicting Supercell Motion Using Hodograph Techniques	NKO	METOC 045-838-106-054	Self – paced	
How Models Produce Precipitation and Clouds	NKO	METOC 045-838-106-036	Self – paced	

## 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 Perfect Storm: A True Story of Men Against the Sea by Sebastian Junger	
The Rime of the Ancient Mariner (Forgotten Books) by Samuel Taylor Coleridge	
Halsey's Typhoon: The True Story of a Fighting Admiral, an Epic Storm, and an Untold Rescue by Bob Drury and Tom Clavin	
Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History by Erik Larson	
So Terrible a Storm: A Tale of Fury on Lake Superior by Curt Brown	
Hurricane Watch: Forecasting the Deadliest Storms on Earth by Jack Williams and Bob Sheets	
Extreme Weather: Understanding the Science of Hurricanes, Tornadoes, Floods, Heat Waves, Snow Storms, Global Warming and Other Atmospheric Disturbances ~ H. Michael Mogil	
Fatal Storm: The Inside Story of the Tragic Sydney-Hobart Race by Robert Mundle	
Sea Storms (Weather Science) by Michael Allaby	
Changing Sea Levels: Effects of Tides, Weather and Climate by D. T. Pugh	
Dark Sky, Black Sea: Aircraft Carrier Night and All-Weather Operations by Charles H. Brown	

## **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 Retirements:**

- 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



**AEROGRAPHER'S MATE SENIOR CHIEF  
(Master)**

NAME \_\_\_\_\_

**SKILL TRAINING**

(Schools, courses and assignments directly related to occupation)

**REQUIRED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate class C1 School, NEC 7412	CNATTU, Keesler AFB Biloxi, MS	C-420-2011	215 Calendar days	

**RECOMMENDED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Senior METOC Officer Afloat (SMOA)	PDDs	C-5B-0011	2 days	
METOC Support for Air Defense/Surface & Information Warfare	PDDs	C-5B-0013	5 days	
MENTOR Management	NKO		Self - paced	

**NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Journeyman Instructor Training (JIT) NEC 9502	Pensacola, FL	A-012-0077	2 weeks	

**JOB DESCRIPTION**

**Meteorological Oceanographic Managers**

Meteorological Oceanographic Managers ensure the operational effectiveness of a meteorological/oceanographic (METOC) unit through effective leadership of personnel and management of assets. Serve as the liaison with METOC customers to determine support requirements and provide the most relevant products for operational and mission success. Provide tactical recommendations to Warfare Commanders and Flag Officers. Function as the liaison with DOD/government agencies with METOC responsibilities to leverage operational products and training for mutual benefit and efficiencies. Responsible for METOC unit quality control and environmental impact metrics programs. Manage METOC programs and resources. Develop solutions to meet METOC equipment acquisitions and training programs. Advise senior METOC officers on command/staff management. Coordinate with enlisted distribution and community managers to meet METOC manpower requirements and resolve personnel issues. Train, supervise, and mentor METOC personnel to increase forecasting skills

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## **RECOMMENDED BILLET ASSIGNMENTS**

As a Meteorological / Oceanographic Manager, billet assignments range across both sea and shore type duty. Sea duty you can expect to serve within one of the Strike Group Oceanography Teams, Mobile Environmental Teams and serve onboard Aircraft Carriers (CVN), Amphibious Assault Ships (LHD/LHA) or other fleet assets in conjunction with assignments to Expeditionary Warfare, Undersea Warfare, Mine Warfare and Fleet Survey Teams. Shore duty assignments will encompass serving on a Staff, Training Command, Regional Forecasting Centers or supporting detachments, Fleet Numerical Meteorology and Oceanography Center, and the Naval Meteorology and Oceanography Professional Development Center.

### **Other Opportunities:**

Joint Assignments

GWOT Support Assignments

Recruiter

Career Counselor

RDC

Instructor

DAPA

CACO

Fleet Liaison and Staff support

Command Senior Chief

CMEO/EOA

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

Command Address: \_\_\_\_\_ QD Phone Number: \_\_\_\_\_  
\_\_\_\_\_

Division Officer: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Command Master Chief: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Leading Chief Petty Officer: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Sponsor/Mentor: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Depart/Division Career Counselor: \_\_\_\_\_ Phone Number: \_\_\_\_\_

ADSD: \_\_\_\_\_ REPORT DATE: \_\_\_\_\_ EAOS: \_\_\_\_\_ PRD: \_\_\_\_\_ SEA / SHORE: \_\_\_\_/\_\_\_\_  
PAYGRADE E8 (3 Years time in service required to be eligible for advancement to E-9)

Date Advanced: \_\_\_\_\_ Eligible Advancement Date: \_\_\_\_\_ Number of times up: \_\_\_\_\_ HYT Date: \_\_\_\_\_

Security Clearance Level \_\_\_\_\_ Date Last updated: \_\_\_\_\_ Command INDOC complete \_\_\_\_\_

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**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 \_\_\_\_\_

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

Correspondence Courses \_\_\_\_\_ Catalog of Courses \_\_\_\_\_

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):

Medical Enlisted Commissioning Program (MECP) \_\_\_\_\_ Limited Duty Officer \_\_\_\_\_ Chief Warrant 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

Transfer \_\_\_\_\_ Early Separation: \_\_\_\_\_ Fleet Reserve Retirement Options: \_\_\_\_\_

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



## SELECTION BOARD CHECK LIST FOR SCPO PROMOTION TO MCPO

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** E9 ENLISTED SELECTION BOARD #XXX  
5640 TICONDEROGA LOOP BLDG 768 RM E302  
MILLINGTON TN 38055  
(Active = 210 / 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 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.

**QUALIFICATIONS AND CERTIFICATIONS**

<b>Sea/Shore General Qualifications Watch Standing Qualifications</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
Ship Board Fire Fighting		
Aviation Fire Fighting		
General Damage Control		
Advanced Damage Control		
3M 303		
3M 304		
Section Leader		
Officer of the Deck (OOD) (In Port)		
Command Duty Officer (CDO)		
Junior Officer of the Deck (JOOD)		
Officer of the Deck (OOD) (At Sea)		
Personal Qualifications Standard		

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

<b>Warfare qualification programs</b>	<b>Report Date</b>	<b>Completion Date (If qualification is not required place N/A in this Block)</b>
Aviation Warfare Specialist		
Surface Warfare Specialist		
Information Dominance Warfare Specialist		

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

## CERTIFICATIONS

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

Occupation
Atmospheric and Space Scientists
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
Electrical and Electronic Engineering Technicians
Electronics Engineering Technicians
Environmental Science and Protection Technicians, Including Health
Geological Sample Test Technicians
Geoscientists, Except Hydrologists and Geographers
Hydrologists
Inspectors, Testers, Sorters, Samplers, and Weighers
Natural Sciences Managers

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

Target paygrade	Certifying Agency Web Site	Certification Title	Years Experience Required	Comp. date
E1 - E3	<a href="#">American Meteorological Society</a>	Certified Broadcast Meteorologist (CBM)	0	
E1 - E3	<a href="#">Electronics Technicians Association, International (ETA-I)</a>	Certified Service Manager (CSM)	0	
E3 - E5	<a href="#">American Board for Certification in Homeland Security (ABCBS)</a>	Certified in Disaster Preparedness (CDP-I)	1 - 5	
E3 - E4	<a href="#">Federal Aviation Administration (FAA)</a>	Aircraft Dispatcher	2	
E4	<a href="#">National Board for Professional Teaching Standards</a>	Early Adolescence Through Young Adulthood/Career and Technical Education	3	
E4	<a href="#">American Society for Photogrammetry and Remote Sensing</a>	Certified Remote Sensing Technologist	3	
E4	<a href="#">Institute of Certified Professional Managers (ICPM)</a>	Certified Manager (CM)	4	
E5	<a href="#">American Meteorological Society</a>	Certified Consulting Meteorologist (CCM)	5	

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
<b>Meteorologist</b> (Professional & Kindred)	
<b>Weather Observer</b>	
<b>Weather Observer</b> (Professional & Kindred)	

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**STAY NAVY**

REENLIST / EXTEND: Request Chit/Form: \_\_\_\_\_ Guaranteed Assignment in Detailing (GUARD 2000): \_\_\_\_\_

Career Management System/Interactive Detailing (CMS/ID): \_\_\_\_\_

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

**TRANSFER:**

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

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

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**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](mailto:VEC@navy.mil)

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

NCPACE \_\_\_\_\_ CLEP \_\_\_\_\_ DSST \_\_\_\_\_ TA \_\_\_\_\_ MGIB \_\_\_\_\_ Post 9/11 GIB \_\_\_\_\_

**SCPO 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-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	

**SCPO REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
United States Navy Meteorological and Oceanographic Support System Manual	Command	NAVMETOCCOMINS T 3140.1	Self – paced	
Special Incident Reporting (OPREP-3 and Unit SITREP) Procedures	Command	NAVMETOCCOMINS T 3100.2	Self – paced	
Fleet Liaison Program	Command	NAVMETOCCOMINS T 3140.7	Self – paced	
CINCLANTFLT/CINCPACFLT OPORD 2000 Annex H	Command	OPORD 2000, Annex H	Self – paced	
Department of the Navy Security Program	Command	SECNAVINST 5510.30	Self – paced	

**SCPO 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	
Senior Enlisted Leadership Development Guide	NKO			
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 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://ile-lms-cont01.nko.navy.mil/training/Courses\\_With\\_Recommended\\_Reserve\\_Points.xls](https://ile-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	Course Location	CIN/CSE ID	Course Length	Date Completed
Integration with Allies	NKO	NMAWC THR 030	Self – paced	
Isentropic Analysis	NKO	METOC 045-813-106-045	Self – paced	
Dispersion Basics	COMET / MetEd	METOC 045-838-107-089	Self – paced	
Understanding Data Assimilation, How Models Create their Initial Conditions	NKO	METOC 045-813-106-065	Self – paced	
Ensemble Forecasting Explained	NKO	METOC 045-841-106-030	Self – paced	
The Use and Misuse of Conditional Symmetric Instability	COMET / MetEd	METOC 045-818-109-104	Self – paced	
Imaging with NPOESS VIIRS; A Convergence of Technologies and Experience	NKO	METOC 045-833-106-039	Self – paced	
Remote Sensing of Ocean Winds and Direction; An Introduction to Scatterometry	NKO	METOC 045-800-106-004	Self – paced	
Advances in Microwave Remote Sensing; Ocean Wind Speed and Direction	COMET / MetEd	METOC 045-814-106-069	Self – paced	
Influence of Model Physics on NWP Forecasts	COMET / MetEd	METOC 045-833-106-046	Self – paced	
Rip Currents; Forecasting	NKO	METOC 045-792-106-008	Self – paced	
Mesoscale Aspects of Winter Weather Forecasting Topics	COMET / MetEd	METOC 045-841-106-075	Self – paced	
Topics in Precipitation Type Forecasting	COMET / MetEd	METOC 045-813-106-079	Self – paced	
Visible and Infrared Dust Detection Techniques	COMET / MetEd	METOC 045-838-106-066	Self – paced	
Predicting Supercell Motion Using Hodograph Techniques	NKO	METOC 045-838-106-054	Self – paced	
How Models Produce Precipitation and Clouds	NKO	METOC 045-838-106-036	Self – paced	
Fundamentals of System Acquisition Management	<a href="http://www.DAU.mil">www.DAU.mil</a>	ACQ 101	Self – paced	
Acquisition Logistics Fundamentals	<a href="http://www.DAU.mil">www.DAU.mil</a>	LOG 101	Self – paced	
The Six Sigma Change Agent	NKO	OPER0175	Self – paced	
Talent Management: Developing Talent	NKO	41413	Self – paced	
Major Time management Challenges	NKO	PD0103	Self –	



			paced	
Managing Performance, Overcoming Performance Appraisal Challenges	NKO	41056	Self – paced	
Managerial Leadership; Leading Through Change	NKO	46115	Self – paced	
Ethical Decision Making	NKO	PD0171	Self – paced	
Executive Level Leadership; Change and the Executive Leader	NKO	46202	Self – paced	
Team Conflict; resolving Team Conflict	NKO	42211	Self – paced	
Strategic Decision making; making the Right Decision	NKO	46012	Self – paced	
Organizational Behavior; The Organizational System	NKO	41103	Self – paced	
Motivation; Empowering to Increase Motivation	NKO	46123	Self – paced	
Managerial Leadership; Creating a Vision	NKO	46111	Self – paced	

## 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/>

### DEPARTMENT/COMMAND LEADERS COLLECTION

Title	Completed
The Cruel Sea, by Nicholas Monsarrat	
Eagle Against the Sun: The American War With Japan, by Ronald Spector	
Execution: The Discipline of Getting Things Done, by Larry Bossidy and Ram Charan	
The Fate of Africa: From the Hopes of Freedom to the Heart of Despair, by Martin Meredith	
From Beirut to Jerusalem, by Thomas L. Friedman	
Imperial Grunts: The American Military on the Ground, by Robert D. Kaplan	
Implementing Diversity: Best Practices for Making Diversity Work in Your Organization, by Marilyn Loden	
Jefferson's War: America's First War on Terror, 1801-1805, by Joseph Wheelan	
Leadership: The Warrior's Art, edited by Christopher Kolenda; foreword by General Barry R. McCaffrey, USA (Ret.)	
Master and Commander, by Patrick O'Brian	
One Hundred Years of Sea Power: The U.S. Navy, 1890-1990, by George W. Baer	
Thinking in Time: The Uses of History for Decision Makers, by Richard E. Neustadt and Ernest R.	

### RECOMMENDED COMMUNITY READING

Title	Completed
The Perfect Storm: A True Story of Men Against the Sea by Sebastian Junger	
The Rime of the Ancient Mariner (Forgotten Books) by Samuel Taylor Coleridge	
Halsey's Typhoon: The True Story of a Fighting Admiral, an Epic Storm, and an Untold Rescue by Bob Drury and Tom Clavin	
Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History by Erik Larson	
So Terrible a Storm: A Tale of Fury on Lake Superior by Curt Brown	
Hurricane Watch: Forecasting the Deadliest Storms on Earth by Jack Williams and Bob Sheets	
Extreme Weather: Understanding the Science of Hurricanes, Tornadoes, Floods, Heat Waves, Snow Storms, Global Warming and Other Atmospheric Disturbances ~ H. Michael Mogil	
Fatal Storm: The Inside Story of the Tragic Sydney-Hobart Race by Robert Mundle	
Sea Storms (Weather Science) by Michael Allaby	
Changing Sea Levels: Effects of Tides, Weather and Climate by D. T. Pugh	
Dark Sky, Black Sea: Aircraft Carrier Night and All-Weather Operations by Charles H. Brown	

## 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 Retirements:

- 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



**AEROGRAPHER'S MATE MASTER CHIEF  
(Master)**

NAME \_\_\_\_\_

**SKILL TRAINING**

(Schools, courses and assignments directly related to occupation)

**REQUIRED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Aerographer's Mate class C1 School, NEC 7412	CNATTU, Keesler AFB Biloxi, MS	C-420-2011	215 Calendar days	

**RECOMMENDED SKILL TRAINING**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Senior METOC Officer Afloat (SMOA)	PDDs	C-5B-0011	2 days	
METOC Support for Air Defense/Surface & Information Warfare	PDDs	C-5B-0013	5 days	
MENTOR Management	NKO		Self-paced	

**NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES**

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

**JOB DESCRIPTION****Meteorological Oceanographic Managers**

Meteorological Oceanographic Managers ensure the operational effectiveness of a meteorological/oceanographic (METOC) unit through effective leadership of personnel and management of assets. Serve as the liaison with METOC customers to determine support requirements and provide the most relevant products for operational and mission success. Provide tactical recommendations to Warfare Commanders and Flag Officers. Function as the liaison with DOD/government agencies with METOC responsibilities to leverage operational products and training for mutual benefit and efficiencies. Responsible for METOC unit quality control and environmental impact metrics programs. Manage METOC programs and resources. Develop solutions to meet METOC equipment acquisitions and training programs. Advise senior METOC officers on command/staff management. Coordinate with enlisted distribution and community managers to meet METOC manpower requirements and resolve personnel issues. Train, supervise, and mentor METOC personnel to increase forecasting skills

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**RECOMMENDED BILLET ASSIGNMENTS**

As a Meteorological / Oceanographic Manager, serve in billets at Staff assignments or as Command Master Chief within one of the Strike Group Oceanography Teams, Mobile Environmental Teams or other commands in conjunction with assignments to Expeditionary Warfare, Undersea Warfare, Mine Warfare and Fleet Survey Teams. Shore duty assignments will also encompass serving on a Staff; or as the Command Master Chief of the Regional Forecasting Centers, Fleet Numerical Meteorology and Oceanography Center, and the Naval Meteorology and Oceanography Professional Development Center.

**Other Opportunities:**

Joint Assignments  
GWOT Support Assignments  
CACO  
Fleet Liaison and Staff support  
Command Master Chief  
CMEO/EOA

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

Command Address: \_\_\_\_\_ QD Phone Number: \_\_\_\_\_  
\_\_\_\_\_

Division Officer: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Command Master Chief: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Sponsor/Mentor: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Depart/Division Career Counselor: \_\_\_\_\_ Phone Number: \_\_\_\_\_

ADSD: \_\_\_\_\_ REPORT DATE: \_\_\_\_\_ EAOS: \_\_\_\_\_ PRD: \_\_\_\_\_ SEA / SHORE: \_\_\_\_/\_\_\_\_

HYT Date \_\_\_\_\_ Security Clearance Level \_\_\_\_\_ Date Last updated \_\_\_\_\_ Command INDOC complete \_\_\_\_\_

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**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 \_\_\_\_\_

Correspondence Courses \_\_\_\_\_ Catalog of Courses \_\_\_\_\_

Commissioning Programs Applications (Conducted): \_\_\_\_\_ (prior to submission, command endorsement)  
Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Medical Enlisted Commissioning Program (MECP) \_\_\_\_\_ Limited Duty Officer \_\_\_\_\_ Chief Warrant 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

Transfer \_\_\_\_\_ Early Separation: \_\_\_\_\_ Fleet Reserve Retirement Options: \_\_\_\_\_

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

**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 303		
3M 304		
Section Leader		
Officer of the Deck (OOD) (In Port)		
Command Duty Officer (CDO)		
Junior Officer of the Deck (JOOD)		
Officer of the Deck (OOD) (At Sea)		
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		
Surface Warfare Specialist		
Information Dominance Warfare Specialist		

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 Aerographers Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.navy.mil>.

Occupation
Atmospheric and Space Scientists
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
Electrical and Electronic Engineering Technicians
Electronics Engineering Technicians
Environmental Science and Protection Technicians, Including Health
Geological Sample Test Technicians
Geoscientists, Except Hydrologists and Geographers
Hydrologists
Inspectors, Testers, Sorters, Samplers, and Weighers
Natural Sciences Managers

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

Target paygrade	Certifying Agency Web Site	Certification Title	Years Experience Required	Comp. date
E1 - E3	<a href="#">American Meteorological Society</a>	Certified Broadcast Meteorologist (CBM)	0	
E1 - E3	<a href="#">Electronics Technicians Association, International (ETA-I)</a>	Certified Service Manager (CSM)	0	
E3 - E5	<a href="#">American Board for Certification in Homeland Security (ABCBS)</a>	Certified in Disaster Preparedness (CDP-I)	1 - 5	
E3 - E4	<a href="#">Federal Aviation Administration (FAA)</a>	Aircraft Dispatcher	2	
E4	<a href="#">National Board for Professional Teaching Standards</a>	Early Adolescence Through Young Adulthood/Career and Technical Education	3	
E4	<a href="#">American Society for Photogrammetry and Remote Sensing</a>	Certified Remote Sensing Technologist	3	
E4	<a href="#">Institute of Certified Professional Managers (ICPM)</a>	Certified Manager (CM)	4	
E5	<a href="#">American Meteorological Society</a>	Certified Consulting Meteorologist (CCM)	5	

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
<b>Meteorologist</b> (Professional & Kindred)	
<b>Weather Observer</b>	
<b>Weather Observer</b> (Professional & Kindred)	

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**STAY NAVY**

REENLIST / EXTEND: Request Chit/Form: \_\_\_\_\_ Guaranteed Assignment in Detailing (GUARD 2000): \_\_\_\_\_

Career Management System/Interactive Detailing (CMS/ID): \_\_\_\_\_

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

**TRANSFER:**

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

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

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**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](mailto:VEC@navy.mil)

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

NCPACE \_\_\_\_\_ CLEP \_\_\_\_\_ DSST \_\_\_\_\_ TA \_\_\_\_\_ MGIB \_\_\_\_\_ Post 9/11 GIB \_\_\_\_\_

**MCPO 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 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	2 Hours	
Joint Professional Military Education (JPME)	War College	Military DON/ PME	40 Hours	
Senior Enlisted Academy (resident) or (blended)	Newport RI		6 or 2 weeks	
Chief’s Mess Training (CMT/LCC)	Command Delivered		Each Month	
ADAMS for Supervisors	Various Locations	S-501-0120	8 Hours	

**MCPO REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
United States Navy Meteorological and Oceanographic Support System Manual	Command	NAVMETOCOMINS T 3140.1	Self-paced	
Department of the Navy Security Program	Command	SECNAVINST 5510.30	Self-paced	

**MCPO 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	
Senior Enlisted Leadership Development Guide	NKO			
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 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://ile-lms-cont01.nko.navy.mil/training/Courses\\_With\\_Recommended\\_Reserve\\_Points.xls](https://ile-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	Course Location	CIN/CSE ID	Course Length	Date Completed
Integration with Allies	NKO	NMAWC THR 030	Self – paced	
Fundamentals of System Acquisition Management	<a href="http://www.DAU.mil">www.DAU.mil</a>	ACQ 101	Self – paced	
Acquisition Logistics Fundamentals	<a href="http://www.DAU.mil">www.DAU.mil</a>	LOG 101	Self – paced	
The Six Sigma Change Agent	NKO	OPER0175	Self – paced	
Talent Management: Developing Talent	NKO	41413	Self – paced	
Major Time management Challenges	NKO	PD0103	Self – paced	
Managing Performance, Overcoming Performance Appraisal Challenges	NKO	41056	Self – paced	
Managerial Leadership; Leading Through Change	NKO	46115	Self - paced	
Ethical Decision Making	NKO	PD0171	Self – paced	
Executive Level Leadership; Change and the Executive Leader	NKO	46202	Self – paced	
Team Conflict; resolving Team Conflict	NKO	42211	Self – paced	
Strategic Decision making; making the Right Decision	NKO	46012	Self – paced	
Organizational Behavior; The Organizational System	NKO	41103	Self – paced	
Motivation; Empowering to Increase Motivation	NKO	46123	Self – paced	
Managerial Leadership; Creating a Vision	NKO	46111	Self - paced	

## 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/>

### SENIOR LEADERS COLLECTION

Title	Completed
The Art of the Long View: Planning for the Future in an Uncertain World, by Peter Schwartz	
Dying to Win: The Strategic Logic of Suicide Terrorism, by Robert Pape	
Goodbye, Darkness: A Memoir of the Pacific War, by William Manchester	
The Great Wall at Sea: China's Navy Enters the Twenty-first Century, by Bernard D. Cole	
Leadership, by Rudolph W. Giuliani	
Moneyball: The Art of Winning an Unfair Game, by Michael Lewis	
The Pursuit of Victory: The Life and Achievement of Horatio Nelson, by Roger Knight, 29.	
Rethinking the Principles of War, edited by Anthony D. McIvor	
The Rise and Fall of Strategic Planning, by Henry Mintzberg	
Scenarios: The Art of Strategic Conversation, by Kees van der Heijden	
The Second World War, Volume 1: The Gathering Storm, by Winston S. Churchill	
1776, by David McCullough	
The Rickover Effect – How One Man Made a Difference, Rockwell	
The Peoples Navy, Hagan	
Reminiscences of a Sailor, Lejeune	

### RECOMMENDED COMMUNITY READING

Title	Completed
The Perfect Storm: A True Story of Men Against the Sea by Sebastian Junger	
The Rime of the Ancient Mariner (Forgotten Books) by Samuel Taylor Coleridge	
Halsey's Typhoon: The True Story of a Fighting Admiral, an Epic Storm, and an Untold Rescue by Bob Drury and Tom Clavin	
Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History by Erik Larson	
So Terrible a Storm: A Tale of Fury on Lake Superior by Curt Brown	
Hurricane Watch: Forecasting the Deadliest Storms on Earth by Jack Williams and Bob Sheets	
Extreme Weather: Understanding the Science of Hurricanes, Tornadoes, Floods, Heat Waves, Snow Storms, Global Warming and Other Atmospheric Disturbances ~ H. Michael Mogil	
Fatal Storm: The Inside Story of the Tragic Sydney-Hobart Race by Robert Mundle	
Sea Storms (Weather Science) by Michael Allaby	
Changing Sea Levels: Effects of Tides, Weather and Climate by D. T. Pugh	
Dark Sky, Black Sea: Aircraft Carrier Night and All-Weather Operations by Charles H. Brown	

## **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 Retirements:**

- 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:**

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- Accelerated Advancement MILPERSMAN 1430-010
- Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series)
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- Professional Apprenticeship Tracks Program (PACT) NAVADMIN 318/07

### **Education:**

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- 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





**ALL PAYGRADES**  
**VOLUNTARY EDUCATION**



**Note: Prior to considering any pursuit of off duty education or program enrollment visit your Navy College Office.**  
**You must complete the Tuition Assistance Workshop before your first course will be approved.**

**E1- E6: The workshop is available at your Navy College Office**  
**E-7 and above: The Workshop is available at your Navy College Office**  
**or**  
**Complete the online course at the Navy College Website**

**How do I get started?**

You already have. All your training up to this point is part of your Aerographer's Mate Roadmap. Now that you have made the first steps you will need to sit down and formulate a plan. This plan will work best if you start out discussing your options with your Leading Chief Petty Officer, Leading Petty Officer, Mentor, or Career Counselor. They will help you understand all of the basics. Then your next stop is your Navy College Office. The counselors there will be able to help you formalize your plan and make sure that it makes sense for both you and the Navy. To aid you in your conversation with these professionals, here are a few questions that you may want to ask.

What credits do you have? What non-college courses have you taken? Where do you want to go? What field of study, or what kind of degree? What program will help me get there, Traditional or Online, What are my next steps: Transfer credits, Take exams, Have experience evaluated, Then lastly sign up for new courses?

**RECOMMENDED OCCUPATIONAL-RELATED ASSOCIATE'S DEGREE FOR AEROGRAPHER'S MATE**

<b>Recommended Associates' degrees for the Aerographer's Mate Rate;</b>
AA - Liberal Arts
AS - Liberal Arts
AAS - Business Administration (Management)

**RECOMMENDED OCCUPATIONAL-RELATED BACCALAUREATE DEGREE FOR AEROGRAPHER'S MATE**

<b>Recommended Bachelors' degrees for the Aerographer's Mate Rate;</b>
BA - Liberal Arts
BS - Liberal Arts
BS - Business Administration

## GENERAL INFORMATION ON VOLUNTARY EDUCATION

### The Navy College Program & Web Page: <https://www.navycollege.navy.mil>

The Navy College Program (NCP) provides opportunities to Sailors to earn college degrees by providing academic credit for Navy training, work experience, and off-duty education. The NCP mission is to enable Sailors to obtain a college degree while on active duty. In support of the four R's- Recruiting, Readiness, Retention, and Respect, the NCP signifies Navy's commitment to education by improving enlistment appeal, demonstrating Navy service and achieving a college degree are compatible, helping Sailors apply themselves to new situations and challenges and better preparing them for advancement, building up Sailors' self-image, and producing higher quality Sailors.

### Navy College Program Distance Learning Program (NCPDLP)

The Navy College Program (NCP) has developed partnerships with colleges and universities to offer rating relevant degrees via distance learning to Sailors everywhere. These new education partnerships provide associates and bachelors degree programs relevant to each rating, and make maximum use of military professional training and experience to fulfill degree requirements. The program also provides opportunities to take courses through distance learning so that Sailors anywhere will be able to pursue a degree. Courses are offered in a variety of formats, such as CD-ROM, videotape, paper, or over the Internet. Contact your Navy College Office or the Navy College Center about degree programs available from your partnership schools.

### Servicemembers Opportunity College Navy (SOCNAV): <http://www.soc.aascu.org/socnav>.

SOCNAV consists of accredited colleges offering specific associate and bachelors degrees to Navy members worldwide through resident courses or distance learning. Colleges taking part in each curriculum area guarantee acceptance of each other's credits for transfer. The "home" college issues an official evaluation of all prior learning on a SOCNAV Agreement. This agreement serves as the student's long range degree plan. Why become a SOCNAV student? SOCNAV colleges offer degrees in many different areas (called networks). Students do not lose credits; transferability of courses within the same network is guaranteed from one SOCNAV college to another. Required residency is kept to a minimum. Many SOCNAV networks are closely related to Navy ratings, resulting in maximum awarding of credit for Navy training.

### Tuition Assistance(TA):

TA provides funds for eligible active-duty personnel to attend approved educational institutions on an off-duty basis to earn a high school diploma, vocational/technical certificate, or college degree. TA pays for tuition and fees directly associated with the course of instruction. TA will pay for the following amounts per fiscal year: 16 semester hours, not-to-exceed \$250/credit or 24 quarter hours, not-to-exceed \$166.67/credit or a combination of semester and quarter hours.

### Sailor Marine American Council On Education Registry Transcripts (SMART)

SMARTs are official military transcripts which are used by colleges to validate your actual credited training. Every Sailor has a transcript already and access to it is free. More information is available online at: [www.cnet.navy.mil](http://www.cnet.navy.mil).

### The American Council on Education (ACE)

ACE has reviewed every course listed in the OCCUPATIONAL Roadmap and determined what type of collegiate level credit is recommended. The ACE identifier, listed with each course, is a source to validate the information and to check for changes as they occur. Updates can be found at <http://www.militaryguides.acenet.edu>.

### Vocational Certificates

Vocational Certificates are available from most community colleges. Most of your military training can be counted toward their degree programs, but they will still require residency credits and approximately 40-75 credit hours. These certificates can be as valuable as the apprenticeship program in the civilian work force.

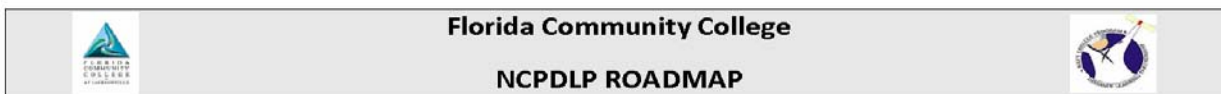
### College credits by Testing CLEP, DSST

Testing can replace the requirement to attend most of the college courses listed in the Occupational Roadmap. Base Education Centers offer CLEP and DSST exams for active duty military at no cost. They also offer a comprehensive list of "credit-by-exam" tests. Additionally, many of the tests have study guides available. These tests are available at the base education center or through the base library system.

DANTES (DSST) [http://www.dantes.doded.mil/DANTES WEB/EXAMINATIONS/DSST.htm](http://www.dantes.doded.mil/DANTES_WEB/EXAMINATIONS/DSST.htm)

CLEP Exams <http://www.collegeboard.com/student/testing/clep/about.html>

# SAMPLE DEGREE PLAN



## A.S. INDUSTRIAL MANAGEMENT TECHNOLOGY

### RATING:

**Other Degree Requirements:**    *Remediation / SLS / Pre-reqs if Needed*  
     *Residency: 25% coursework must be completed at FCCJ (in-class or DL).*

~ School Degree Information ~								
COURSE NUMBER/TITLE	CREDITS NEEDED	SERVICE SCHOOL	MOS	CLEP	DSST	EXCELSIOR	DL	SOC CRS. Cat.#
<b>~GENERAL EDUCATION</b>								
ENC 1101 - English Composition I	3		-	ENC1101	-	ENC1101	Y	EN024A
Social Science	3		-	Y	Y	Y	Y	TBD
Mathematics	3		-	Y	Y	-	Y	TBD
Humanities	3		-	Y	Y	-	Y	TBD
Natural Science	3		-	Y	Y	Y	Y	TBD
<b>~PROFESSIONAL COURSES</b>								
MAN 2021 - Principles of Management	3	E7-E9		MAN2021			Y	MG101A
BCN2732: OSHA Safety	3						N	ET069A
GEB 1011 - Introduction to Business	3				GEB1011		Y	BU001A
OST1581: Professional Development in the Work Environment	3						Y	
MAN2125: Supervision & Performance Improvement	3						Y	
ENC2210: Technical Report Writing	3						Y	EN032A
CGS 1100 - Microcomputer Applications	3	E6-E9					Y	OF033A
<b>~PROFESSIONAL ELECTIVES - minimum 24 hours</b>								
	E3	E4	E5	E6	E7	E8	E9	
<b>ACE Recommended from MOS / Rate:</b>								
Military Credits	7	13	13	17	16	16	16	
<b>Credit from Service School:</b>								
Recruit Training	2	2	2	2	2	2	2	
A-School (if attended)								
C-Schools (if attended)								
Credit based on individual evaluation								
<b>Total Elective Hours</b>	9	15	15	19	18	18	18	
<b>Total Credits Awarded *</b>	9	15	15	22	24	24	24	
<b>TOTAL CREDITS NEEDED (60 s.h.)</b>	51	45	45	38	36	36	36	

\* **Disclaimer:** Please be aware that this is a sample and a Sailor's actual credit awarded may vary depending on the ACE recommendation in effect at the time of their training. This is an unofficial preview of how credit from prior learning and military experience may be applied toward this degree option. It is subject to change upon official evaluation by Florida Community College, Military Education Institute (800) 700-2795, [military@fccj.edu](mailto:military@fccj.edu).

**Florida Community College**  
**Military Education Institute**  
 601 West State Street  
 Jacksonville, FL 32202  
 800-700-2795                      FAX: 904-632-5073  
 Email: [military@fccj.edu](mailto:military@fccj.edu)

## **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 Retirements:**

- 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