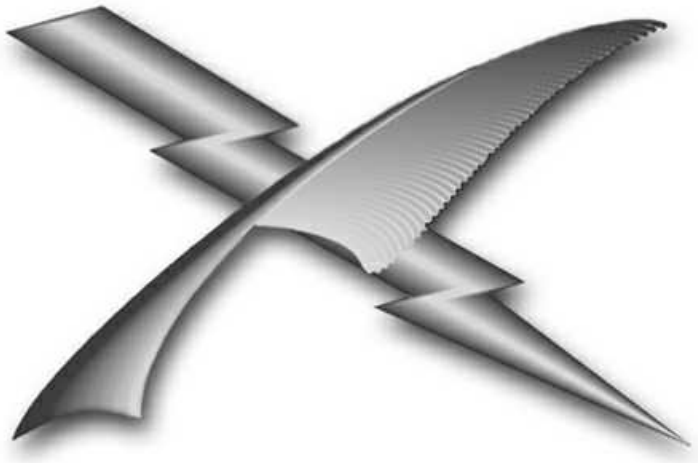
Cryptologic Technician - Technical (CTT)



LaDR
NAVY LEARNING and DEVELOPMENT ROADMAP

October 2016

Career Roadmap

Seaman Recruit to Master Chief Roadmap

The educational roadmap below will assist Sailors in the Cryptologic Technician - Technical community through the process of pursuing professional development and advanced education using various military and civilian resources e.g. PQS program; JST/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 Cryptologic Technician - Technical?

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

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 Cryptologic Technician - Technical roadmap includes the four areas encompassed by the Continuum in Professional Military Education to include; Navy Professional Military Education (NPME), Joint Professional Education (JPME), Leadership and Advanced Education.

Some training and education is mandatory (Recruit Training, Cryptologic Technician-Technical “A” School at the Cryptologic Technician-Technical, 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.

CTT CAREER PATH
(IDW/SW/AW/SG/EXW)

CTTs are Cryptologic Technician Technical. CTTs perform a variety of technically-intensive duties, both afloat and ashore, associated with processing and interpreting RADAR emissions for tactical and strategic value. They operate Electronic Intelligence (ELINT)/Electronic Support (ES) receiving/processing systems and peripheral equipment to provide threat assessments, situational awareness and Indications and Warnings (I&W) in addition to formulating Electronic Attack (EA) techniques and tactics. Additionally, CTTs record and analyze RADAR data to develop and maintain RADAR libraries for strategic analysis and development of deception techniques. They operate and maintain ES and EA systems permanently installed on ships. CTTs perform their duties on ships, submarines, aircraft, patrol craft and at shore commands in the U.S. and overseas. CTTs also augment U.S. Special Operations Forces and Expeditionary Warfare forces abroad.

YEARS OF SERVICE	**CAREER MILESTONES**	**AVERAGE TIME TO PROMOTE**	**COMMISSIONING OR OTHER SPECIAL PROGRAMS**	**SEA/ SHORE FLOW**	**TYPICAL CAREER PATH DEVELOPMENT**
26-30	CTTCM	19.8 Yrs	CMC	36	Sea or Shore Tour Billet: Staff Duty, ECM, SEL, SEA. Duty: FFC, OPNAV, CNSWC, PEO, BUPERS, TYCOM, NPC, CID, Numbered Fleet.
23-26	CTTCM CTTCS	19.8 Yrs 15.7	CMC, CSC	36	Sea or Shore Tour Billet: Dept LCPO, Staff Duty, SEA, SEL, ECM, Senior Detailer. Duty: NIOC, BUPERS, TYCOM, NPC, FFC, OPNAV, CID, CPF, Numbered Fleet, PEO, CNSWC.
16-20	CTTCS CTTC CTT1	15.7 Yrs 11.6 7.6	LDO, CWO, OCS, MECP, CSC	36	4th Sea Tour/3rd Shore Tour Billet: Dept LCPO, LCPO Afloat, Staff Duty, Detailer. Duty: Ship, Submarine, Aircrew, NIOC, CID, ATG, RTC, NSW, NPC, CPF, Numbered Fleet. Qualification: Senior Enlisted Academy, Shipboard SWC, AWC. NEC 1781.
YEARS OF SERVICE	**CAREER MILESTONES**	**AVERAGE TIME TO PROMOTE**	**COMMISSIONING OR OTHER SPECIAL PROGRAMS**	**SEA/ SHORE FLOW**	**TYPICAL CAREER PATH DEVELOPMENT**

CTT CAREER PATH
(IDW/SW/AW/SG/EXW)

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
12-16	CTTCS CTTC CTT1	15.7 Yrs 11.6 7.6	LDO, CWO, OCS, MECP, CSC	36	2nd Shore Tour/3rd Sea Tour Billet: LCPO Afloat or Ashore, Department LCPO, Afloat Staff, Instructor, DIRSUP Supervisor, TIO Analyst or Operator, Detailer. Duty: Ship, Submarine, Aircrew, NIOC, ATG, RTC, NRD, CID, NSW, CID, NPC. Qualification: Warfare Qualifications, MTS, Shipboard SWC, AWC. NEC 1781.
8-12	CTTC CTT1 CTT2	11.6 Yrs 7.6 3.3	LDO, CWO, OCS, MECP, CSC	Operator-36. Maintainer-42.	2nd Sea Tour/1st Shore Tour Billet: LPO afloat, LCPO Afloat, Afloat Staff, Instructor, DIRSUP Operator and/or Supervisor, TIO Operator/Analyst. National Systems, TECHELINT. Duty: Ship, Submarine, Aircrew, NIOC, ATG, RTC, NRD, CID, NSW. Qualifications: EW Supervisor, MTS, Warfare qualifications. NEC's 9141, 9102, 1781.
4-8	CTT1 CTT2 CTT3	7.6 Yrs 3.3 1.6	STA-21, OCS, MESAP and MOSAP internships. MESAP results in NEC 9168, MOSAP in NEC 9106.	36	1st Shore Tour/2nd Sea Tour Billet: EW Systems operator and/or maintainer. EW Journeyman, EW Supervisor. DIRSUP submarines operator and/or supervisor. National Systems operator, TECHELINT analyst. TIO Operator/Analyst. Duty: NIOC, Ship, Submarine, Aircrew, ATG, CID, NSW. Qualification: EW Operator, EW Supervisor, National Systems Analyst/Supervisor, Warfare Qualifications. NEC's 9102, 9141, 5306/5307, 1708, 1702, 1734, 1736, 1737.
YEARS OF SERVICE	**CAREER MILESTONES**	**AVERAGE TIME TO PROMOTE**	**COMMISSIONING OR OTHER SPECIAL PROGRAMS**	**SEA/ SHORE FLOW**	**TYPICAL CAREER PATH DEVELOPMENT**

CTT CAREER PATH
(IDW/SW/AW/SG/EXW)

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
1-4	CTT2 CTT3	3.3 Yrs 1.6	Naval Academy, NROTC	Operator–36. Maintainer-48.	1st Sea Tour Billet: Fleet EW Systems Operator and/or Maintainer, DIRSUP submarines operator, Aircrew, ELINT analyst. Duty: Ship, NIOC, Submarine, Aircrew. Qualification: EW Operator, EW Supervisor, Submarine Systems operator, Aircrew, National Systems Analyst, Warfare Qualifications. NEC 9135, 8296, 1708, 1702, 1734, 1736, 1737.
1+/-	CTT3 CTTSA CTTSN Accession Training	9 Months			Recruit Training, CTT "A" School and Maintenance "C" School (17XX NEC awarded), Aircrew, Subsurface Operator.
YEARS OF SERVICE	**CAREER MILESTONES**	**AVERAGE TIME TO PROMOTE**	**COMMISSIONING OR OTHER SPECIAL PROGRAMS**	**SEA/ SHORE FLOW**	**TYPICAL CAREER PATH DEVELOPMENT**

Notes:

1. Sea/Shore Flow for CTTs is 36/36 with the following exceptions: 6YO Advanced Electronic Technicians 1st sea tour will be 48 months and their 2nd sea tour will be 42 months. Initial sea tours for NSW-TIO are 5 years with a potential NSW shore duty obligation follow-on tour. Following completion of either the three year Military ELINT Signals Analyst Program (MESAP) or Military OPELINT Signals Analysis Program (MOSAP) internships, graduates are required to fulfill a three year payback tour. MESAP graduates should expect to be assigned to an NSA Shore site (in a 9168 billet), MOSAP graduates should expect to be assigned to an appropriate 9106 billet. Following the payback tour, they are eligible and expected to return to their sea duty rotation.

2. Career enhancing sea duty tours should include LPO, department/division LCPO, 3MC, Numbered Fleet Staff or Carrier Strike Group Staffs, challenging command-level collaterals and other qualifications that support command mission.

3. Career enhancing shore tours should be positions in which enlisted leaders develop subordinates and mentor them in proper career progression with emphasis on continuing technical development, leadership development and Sailorization. CTT leadership-intensive shore duty billets are NIOC/NSA CSS LCPO, and Staff duty.

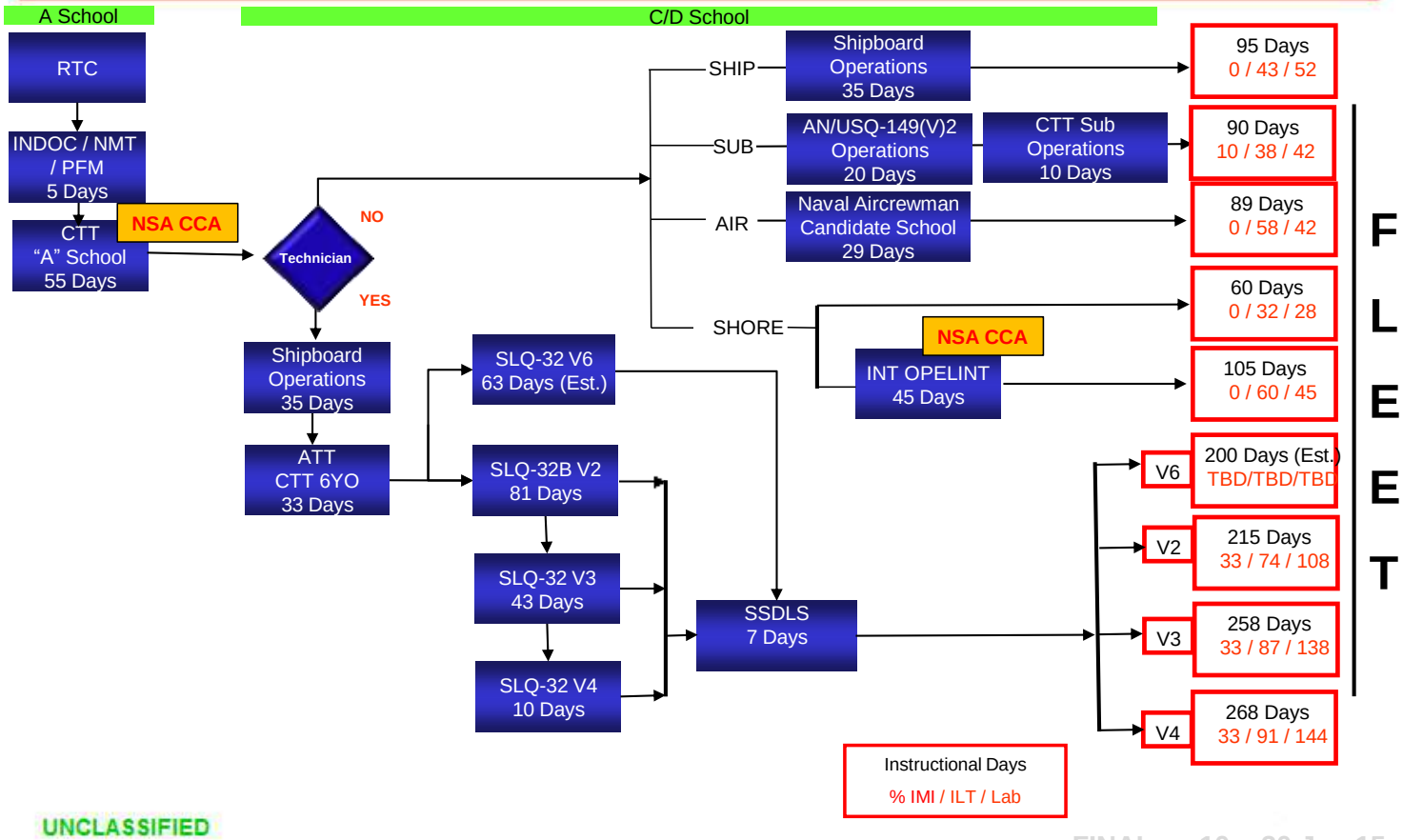
4. When discussing career enhancing milestones and tours, it is important to understand the effects of the 2003 CTT/EW merger. Prior to the merger, CTTs specialized in both OPELINT and TECHELINT areas, the merger resulted in three distinct areas of focus (adding EW), and today's CTT has the additional opportunity to augment Special Operations Forces. The rating as a whole benefits from both the CTTs that are diverse and understand all missions of the rating, but also those that are specialized in just one or two areas. Sustained superior performance has always been the key to success, the CTT that is selected for advancement should be the one that has consistently broken out whether s/he is assigned to surface ships, submarines, aircraft, special forces, as an operator, analyst, technician or maintainer.

5. At the Apprentice and Journeyman levels CTTs are assessed as operators, operator/maintainers or analysts. No two CTTs will follow identical career patterns; however, on the average, the successful CTT will meet most of the career milestones illustrated in Career Path Continuum in the sequence indicated.

6. TIO - Tactical Information Operator (TIO) billets are sea duty billets that augment Special Operations Command in support of Navy SEAL teams, Special Boat Teams, and other Special Mission Units. This duty is extremely demanding and leadership opportunities may be limited due to the independent nature of the duties assigned. Due to specific training and operational requirements, some CTTs will remain assigned to this functional area based on their technical expertise and corporate knowledge. This is usually a five year minimum obligation.

7. Air/Surface/Subsurface DIRSUP - Direct Support billets are sea duty billets that augment aircraft/ships/submarines in support of Fleet and CNO directed special operations. This duty is considered arduous and extremely challenging; some CTTs will remain confined to this functional area based on their technical expertise and corporate knowledge and multiple tours should not be viewed negatively.

Cryptologic Technician Technical (CTT)



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FINAL – v10 – 30 Jan 15

Cryptologic Technician - Technical
Seaman Recruit to Seaman

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
Entry Level ELINT	CID DET Pensacola, FL	A-231-0073	11 weeks	
EW Shipboard Operations	CID DET Pensacola, FL	A-102-0248	4 weeks	
AN/USQ-149(V)2 Operator (CLUSTER SNOOP) [2]	CID DET Pensacola, FL	A-233-0125	4 weeks	
Advanced Technical Training [1]	Great Lakes	A-100-0101 CDP 787A	21 days	
AN/SLQ-32A(V)2 Maintenance [1]	CID DET Pensacola, FL	A-102-0215	81 days	
AN/SLQ-32B(V)2 Maintenance [1]	CID DET Pensacola, FL	A-102-1980	81 days	
AN/SLQ-32(V)3 Maintenance [1]	CID DET Pensacola, FL	A-102-0216	43 days	
AN/SLQ-32(V)4 Maintenance [1]	CID DET Pensacola, FL	A-102-0361	2 weeks	
AN/SQL-32(V)5 Maintenance [1]	CID DET Pensacola, FL	A-102-0382	5 weeks	
Surface Ship Decoy Launching System (SSDLS) Maintenance [1]	CID DET Pensacola, FL	A-102-0414	7 days	

1 - Advanced Electronics Field only.
2 - Volunteers for Submarine Duty

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Surface EW Threat Recognition	"F" School	A-233-0005	10 days	
Surface EW Operations Journeyman	"F" School	K-221-0176	10 days	
Fleet GALE Lite Operations	F School	A-230-0031	7 days	
AN/SSX-1 Fleet Operations	"F" School	A-102-1112	3 days	
AN /USQ-151 Joint Tactical Terminal (JTT) Producer	F School	A-101-0040	2 days	
AN /USQ-151 Joint Tactical Terminal (JTT) Operator	F School	A-101-0038	5 days	
AN /USQ-151 Joint Tactical Terminal (JTT) Maintainer [1]	F School	A-101-0036	5 days	

1 - Advanced Electronics Field only.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
8201 - Naval Aircrewman Candidate	NASC Pensacola, FL	C-050-1500	5 weeks	
8296 - EP-3E Cryptologic Technician Operator/Analyst	NATTC Whidbey Island, WA	C-050-3021		
9102 - Intermediate Operational Electronic Intelligence (ELINT) (OPELINT) Analyst Course	CID DET Pensacola, FL	A-231-0076	9 weeks	
9135 - Cryptologic Direct Support Element (CDSE) Subsurface Operator	CID DET Pensacola, FL	A-231-0125	4 weeks	

JOB DESCRIPTION

Cryptologic Technicians (Technical) (CTT) operate and maintain electronic sensors and computer systems; collect, analyze, exploit and disseminate Electronic Intelligence (ELINT) in accordance with Fleet and National tasking; provide safety of platform, Indications and Warning (I&W), and Anti-Ship Missile Defense (ASMD); provide technical and tactical guidance to Warfare Commanders and National consumers in support of surface, subsurface, air, and special warfare operations.

RECOMMENDED BILLET ASSIGNMENTS

The Cryptologic Technician (Technical) operates and maintains electronic sensors, analysis suites, Global Command and Control System-Maritime (GCCS-M) Common Operational Picture (COP). Work assignments include Navy Information Operations Commands (NIOC's), Fleet Information Operations Commands (FIOC's), VQ/VAQ squadrons, surface and subsurface platforms.

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)
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 OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
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: _____ 12 Month: _____ 24 Month: _____36 Month: _____48 Month: _____

60 Month: _____ Special Program: _____ Member Request: _____

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

Career Waypoint 15 months to EAOS: _____ Career Waypoint not approved: _____ CMS/ID 13 months to PRD: _____

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

Transfer: _____ Early Separation: _____ Career Status Bonus (election message received):_____

Physical Fitness Test Failure: _____

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Pass Not Advanced (PNA) 3 times: _____ Standard Score 40 or less/failed: _____

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

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

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

Naval Academy _____ Naval Academy Preparatory School (NAPS) _____Officer Candidate School _____

Navy Leader Planning Guide: Log on to NKO and select the Leadership Tab to access this guide.

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)**
Fire and Security		
Messenger of the Watch (MOOW)		
Ship Board Fire Fighting		
Aviation Fire Fighting		
Damage Control		
Advanced Damage Control		
3M 301 Maintenance Person		
Weapons Qualification		

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		
Expeditionary Warfare Specialist		
Information Dominance Warfare Specialist		
Naval Aviation Warfare Specialist (Aircrew)		
Submarine Specialist		
Surface Warfare Specialist		

Rate Specific/Department Qualifications (Add)	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**
Damage Control Petty Officer (DCPO)		

CERTIFICATIONS

The following post military occupations are similar to the CTT-Cryptologic Technician Technical Rating. For more information about these occupations, visit NAVY COOL at https://www.cool.navy.mil/usn/.

Occupation (Civilian Employer)
Computer and Information Systems Managers
Computer Operators
Computer Programmers
Computer Systems Analysts
Database Administrators
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electronics Engineering Technicians
Intelligence Analysts
Network and Computer Systems Administrators

Occupation (Federal Employer)
0332 - Computer Operation Series
0856 - Electronics Technical Series
1540 - Cryptography Series
1541 - Cryptanalysis Series
9944 - Electronics Technician

Navy COOL: The following certifications and licenses are applicable to the CTT-Cryptologic Technician Technical rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E6	American Board for Certification in Homeland Security (ABCHS)	Certified in Homeland Security Level V (CHS-V)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Alternating Current (BEE-AC)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Analog (BEE-A)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Digital (BEE-D)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Direct Current (BEE-DC)	
E4	Defense Intelligence Agency PMO (DIA)	Certified Collection Management Professional - Fundamentals (CCMP-F)	
E5	Defense Intelligence Agency PMO (DIA)	Certified DoD All-Source Analysis - I (CDASA-I)	
E7	Defense Intelligence Agency PMO (DIA)	Intelligence Planner Certification Program (IP-CP)	
E4	Electronics Technicians Association, International (ETA-I)	Apprentice (APP)	
E4	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level	
E4	Transportation Security Administration	Transportation Worker Identification Credential (TWIC)	

Visit Navy COOL at https://www.cool.navy.mil/usn/ for additional Credentials that you may qualify to earn; however funding may be limited to your GI Bill.

UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP):

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
E1 - E9	Computer Programmer (Professional & Kindred)	
E1 - E9	Electrical Equipment Repairperson (Magneto Repairer)	
E1 - E9	Electrician, Maintenance (Any Industry)	
E1 - E9	Electronics Mechanic	
E1 - E9	Electronics Mechanic (Any Industry)	
E1 - E9	Electronics Tester	
E1 - E9	Internetworking Technician	
E1 - E9	Radio Station Operator (Aircraft Mfg)	

Visit USMAP https://usmap.netc.navy.mil/usmapss/static/index.htm for additional information.

STAY NAVY

REENLIST / EXTEND: Request Chit/Form: _____ Career Waypoints-Reenlistment Approval: _____

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

School as a Reenlistment Incentive: _____ Prior Service Reenlistment Eligibility - Reserve (PRISE-R):_____

Career Management System/Interactive Detailing (CMS/ID): _____

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

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoint application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 13 months prior to expiration of active obligated service (EAOS) or as extended (SEAOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 12 months prior to their PRD. In either case, the Career Waypoints system will automatically generate applications for Sailors 15 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.
- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active Obligated Service (SEAOS)/End of Active Obligated Service (EAOS) applications are created by C-Way at the 15 month from SEAOS/EAOS mark and must be submitted by the Command Career Counselor at the 13 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 13 to 10 months from SEAOS/EAOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 9 to 7 months from SEAOS/EAOS with career choice options of conversion and Selected Reserve. From 6 months to 3 months to SEAOS/EAOS the Sailor can only choose Selected Reserve affiliation.
- 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, Willing to Convert
  - Convert only
  - SELRES option
  - Intend to separate
  - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on SEAOS/EAOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E-6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailor's are not disadvantaged in their opportunities for retention.

- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.
- Additional guidance MILPERSMAN 1440-060, NAVADMIN 149/13, NAVADMIN 150/13, and your Career Counselor

TRANSFER:

15 Months	12 Months	9 Months	6 Months	Orders Received
Career Waypoint____	Career Waypoint____	Career Waypoint____	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 the Military HOMEFRONT website: http://www.public.navy.mil/bupers-npc/Pages/default.aspx and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE:

18 -12 months	6 months	90 days	30 days
Transition GPS _____	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_____		

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height_____ Weight_____ If Required (Neck_____ Waist_____ Hips (Female) _____ BCA _____)

Last 2 PRT Cycles: Curl-ups_____/_____ Push-ups_____/_____ Run/Swim/Cardio_____/____ Overall Score_____/_____

List date (if) any PRT/BCA failure(s) over the last 5 years _____/_____ List if any Medical Waiver(s)_____/_____

For more information on Navy Fitness, visit: http://www.navyfitness.org/

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 _____
(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_____

SOC DNS Agreement _____ Joint Service Transcripts (JST) _____ HS Transcripts_____ College Transcripts_____

Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into JST, send official transcripts to:
Naval Education and Training Professional Development and Technology Center
Attn: JST Operation Center N615
6490 Saufley Field Road
Pensacola, FL 32509
Phone: 1-877-838-1659
Comm: 757-492-4684
FAX: 757-492-5095
DSN: 492-4684
Email: VEC@navy.mil

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

Academic skills _____ NCPACE _____CLEP _____DSST _____TA _____MGIB _____Post 9/11 GIB_____

E1/E2/E3 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Petty Officer Selectee Leadership Course	Command Delivered	CPPD-LEAD-09-001	24 hours	
Navy Military Training (Life Skills) (Pre-A School Delivery only) [4]	Command Delivered	A-500-1000	2 days	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2016 (Standardized Core Training) [1]				
Antiterrorism Level I Awareness	NKO/Command Delivered	CENSECFOR-AT-010-1.0		
Combating Trafficking in Persons General Awareness	NKO/Command Delivered	DOD-CTIP-1.0		
Counterintelligence Awareness and Reporting	NKO/Command Delivered	DOD-CIAR-1.0		
Cyber Awareness Challenge V3	NKO/Command Delivered	DOD-IAA-V13.0		
Operations Security (Uncle Sam's OPSEC)	NKO/Command Delivered	NIOC-USOPSEC-2.0		
Privacy and Personally Identifiable Information	NKO/Command Delivered	DOD-PII-2.0		
Records Management	NKO/Command Delivered	DOR-RM-010-1.1		
Sexual Assault Prevention and Response Awareness (SAPR)	Command Delivered	CPPD-GMT-SAPRA-1.0 CC		
Equal Opportunity/Sexual Harassment/Grievance Procedures [2]	Command Delivered	CPPD-GMT-EOSH-1.0		
Suicide Prevention	Command Delivered	CPPD-GMT-SAP-1.0		
Required General Military Training Topics For FY 2016 (Command-Assigned Readiness –Enhancement topics; biennial periodicity) [3]				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Domestic Violence Prevention and Reporting	NKO/Command Delivered	CPPD-GMT-DV-1.0		
Sexual Health and Responsibility	NKO/Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		

1 - Verify GMT topics on NKO GMT web page.
2 - Course should be delivered in conjunction with SAPR. If not practicable, separate training is still required.
3 - Topics to be delivered once per deployment cycle. If deployment cycle is not applicable or exceeds two years between deployments, then deliver once every two years.
4 - Required for delivery in "A" School for all ratings

E1/E2/E3 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Surface Electronic Warfare (EW) Operations	NKO	NAVEDTRA 43357-D		
Module 301 Standard Tactical Receive Equipment Display (STRED) Operator				
Module 302 Electronic Warfare (EW) Internal/External Communications Operator/Recorder				
Module 303 Countermeasures Set DCC Operator/AN/UYQ-70 ICAD Operator				
Module 304 AN/ULQ-16 Pulse Analyzer Operator				
Module 307 LAMPS MK III Electronic Sensor Measures Operator (ESMO)				
Module 311 AN/SSX-1 Operator				
Module 313 Electronic Warfare (EW) Operator				
Decoy Launching System (DLS) Operations	NKO	NAVEDTRA 43341-F		
Module 301 Decoy Launching System (DLS) Operator				
Module 302 MK 137 Launcher Team Member				
Module 303 MK 164 Bridge Launcher Control Panel Operator				
Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Operations (Submarine)	NKO	NAVEDTRA 43343		
Module 301 Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Basic Operator				

E1/E2/E3 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic Military Requirements (NAVEDTRA 14325) (EDITION 1/1/2002)		NAVEDTRA 14325		
Military Requirements for Petty Officer Third and Second Class (EDITION 1/1/2001)		NAVEDTRA 14504		
Introductory Enlisted Professional Military Education (IEPME)	NKO	Military DON/ PME	18 hours	
Block 1 Introductory EPME - Introduction	NKO	IEPME-INTRO-B1-V2	-	
Block 2 Introductory EPME - History and Traditions	NKO	IEPME-INTRO-B2-V2	3 hours	
Block 3 Introductory EPME - Enlisted Professionalism	NKO	IEPME-INTRO-B3-V2	3 hours	
Block 4 Introductory EPME - Policy and the Navy	NKO	IEPME-INTRO-B4-V2	3 hours	
Block 5 Introductory EPME - Planning for Operations	NKO	IEPME-INTRO-B5-V2	3 hours	
Block 6 Introductory EPME - Regional and Cultural Awareness	NKO	IEPME-INTRO-B6-V2	3 hours	
Block 7 Introductory EPME - Technology in the Maritime Domain	NKO	IEPME-INTRO-B7-V2	3 hours	
Block 8 Introductory EPME - Conclusion	NKO	IEPME-INTRO-B8-V2	-	
Cultural Awareness	NKO or College Course	Foreign Language and Culture	45 hours	
English 101	College Course		45 hours	
English Reading	College Course		45 hours	
English Writing	College Course		45 hours	
Math	College Course		45 hours	
Speech	College Course		45 hours	
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-3.0	10 hours	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
Personal Financial Management	NKO	CPD-PFM-1.0	8 hours	
PREVENT	Command Delivered	S-501-0150	24 hours	
Recommended General Military Training Topics For FY 2016 (Delivery determined by command discretion) [1]				
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management	NKO/Command Delivered	CPPD-GMT-ORM-1.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM16-1.0		
Physical Readiness	NKO/Command Delivered	CPPD-GMT-PRT-2.0		

1 - Verify GMT topics on NKO GMT web page.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

E1/E2/E3 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-MSC101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

E1/E2/E3 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
CTT 3 & 2	RTM			
Naval Space Operations	NKO	NAVEDTRA 14168A		
NEETS Module 10: Introduction to Wave Propagation, Transmission Lines, and Antennas	Non Resident Training Course	NAVEDTRA 14182	Self-paced	
NEETS Module 12 Modulation Principles	Non Resident Training Course	NAVEDTRA 14184	Self-paced	
NEETS Module 18: RADAR Principles	NKO	NAVEDTRA 14190		
NSGTS Module 1, Naval Cryptology in National Security		NSGTP 683-01-00-97		
NSGTS Module 4: Cryptologic Operators Manual for ELINT Operations		NSGTP 683-04-00-00		
NSGTS Module 11: SCI Security and Emergency Destruction		NSGTP 683-11-00-01		
CIDTS Module 13, Information Warfare/Electronic Warfare		CIDTP 683-13-00-05		
SIGE 2810, Fundamentals of Technical ELINT (EA-279)				
Numbering Sytems	NKO	045NS01		
NMCI Information Assurance	NKO	CNET12679		
Active Defense	NKO	DOD-AD-1.0		
DOD Certifier Fundamentals	NKO	DOD-DCF-1.0		
Defense In Depth	NKO	DOD-DID-1.0		
Peterson's Online Academic Skills Course				
Verbal	NKO			
Math	NKO			
NAVEDTRA 14325, Basic Military Requirements				
Military Requirements for Petty Officers Third and Second Class	NRTC	NAVEDTRA 14504		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Reading Program is to facilitate the professional and personal development of all Sailors. For additional information on changes, refer to NAVADMIN 309/12 or visit http://navyreading.dodlive.mil/ or http://navy.lib.overdrive.com/ or https://wwwa.nko.navy.mil

ESSENTIAL READING

WARFIGHTING FIRST	**Completed**
1812: The Navy's War *by George C. Daughan*	
Cybersecurity and Cyberwar: What Everyone Needs to Know *by P.W. Singer*	
SEAL of Honor *by Gary Williams*	
Leading with the Heart *by Mike Krzyzewski, Donald T. Phillips, and Grant Hill*	
The Twilight War *by David Crist*	
Wake of the Wahoo *by Forest J. Sterling*	
OPERATE FORWARD	**Completed**
The Crisis of Islam *by Bernard Lewis*	
Execute Against Japan *by LT Joel Holwitt, USN*	
Monsoon *by Robert Kaplan*	
Neptune's Inferno *by James D. Hornfischer*	
Red Star Over the Pacific *by Toshi Yoshihara and James Holmes*	
Fallout *by Catherine Collins and Douglas Frantz*	
BE READY	**Completed**
A Sailor's History of the U.S. Navy *by Thomas Cutler*	
In the Shadow of Greatness *by Joshua Welle, John Ennis, Katherine Kranz and Graham Plaster*	
Navigating the Seven Seas *by Melvin G. Williams, Sr. and Melvin G. Williams, Jr.*	
The Trident: The Forging and Reforging of a Navy SEAL Leader *by Jason Redman and John Bruning*	
Turn the Ship Around *by David Marquet*	
Wired for War *by P.W. Singer*	

Twenty-four additional books are categorized as "recommended reading," and are available as electronic books (e-books). Many can be downloaded at no cost through the Navy general library program site on Navy Knowledge On-line (NKO).

The entire list, with book summaries and additional information is available at http://navyreading.dodlive.mil/

The CNO-PRP has been streamlined to make our Navy's reading program more interactive, affordable, and wherever possible, electronically accessible. To that end: a number of the titles will be available for free at the NKO portal at https://wwwa.nko.navy.mil.

- Click on the reference tab, then e-library audio and e-books tab.
- In order to download books, an "overdrive" account is required. On the top right, click on the overdrive window and follow the prompts.
- Then, not only are the PRP books available, but also hundreds of other items.

Note: Security restrictions preclude downloading via Navy owned computers, so downloading them to personally-owned devices will be required.

E1/E2/E3 RECOMMENDED COMMUNITY READING

Title	Completed
The Deceivers *by John Masters*	
Miracle at Midway *by Gordon Prange, Donald Goldstein, and Katherine Dillon*	
The Puzzle Palace: A Report on America's Most Secret Agency *by James Bamford*	
Body of Secrets *by James Bamford*	
The Hunt For Red October *by Tom Clancy*	
A Matter of Accountability: The True Story of the Pueblo Affair *by Trevor Armbrister*	
Assault on the Liberty *by James Ennes*	
For the President's Eyes Only: Secret Intelligence and the American Presidency from Washington to Bush *by Christopher M. Andrew*	
MacArthur's ULTRA: codebreaking and the war against Japan *by Edward J. Drea*	
Double-edged secrets: US naval intelligence operations in the Pacific during World War II *by W. J. Holmes*	
Seizing the enigma: the race to break the German U-boat codes *by David Kahn*	
And I was there: Pearl Harbor and Midway--breaking the secrets *by Edwin T. Layton*	
The Hut Six story: breaking the Enigma code *by Gordon Welchman*	
Computer cryptology: beyond decoder rings *by Karl Andreassen*	
Behind the battle: intelligence in the war with Germany *by Ralph Bennett*	
Hitler's Japanese confidant: General Oshima Hiroshima and MAGIC intelligence *by Carl Boyd*	
Codebreakers: the inside story of Bletchley Park *by F. H. Hinsley*	
Blind Man's Bluff: The Untold Story of American Submarine Espionage *by Sherry Sontag and Christopher Drew*	

Cryptologic Technician - Technical
Petty Officer 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
Entry Level ELINT	CID DET Pensacola, FL	A-231-0073	11 weeks	
EW Shipboard Operations	CID DET Pensacola, FL	A-102-0248	4 weeks	
AN/USQ-149(V)2 Operator (CLUSTER SNOOP) [2]	CID DET Pensacola, FL	A-233-0125	4 weeks	
AN/SLQ-32A(V)2 Maintenance [1]	CID DET Pensacola, FL	A-102-0215	81 days	
Advanced Technical Training [1]	Great Lakes	A-100-0101 CDP 787A	21 days	
AN/SLQ-32B(V)2 Maintenance [1]	CID DET Pensacola, FL	A-102-1980	81 days	
AN/SLQ-32(V)3 Maintenance [1]	CID DET Pensacola, FL	A-102-0216	43 days	
AN/SLQ-32(V)4 Maintenance [1]	CID DET Pensacola, FL	A-102-0361	2 weeks	
AN/SQL-32(V)5 Maintenance [1]	CID DET Pensacola, FL	A-102-0382	5 weeks	
SSDLS Maintenance [1]	CID DET Pensacola, FL	A-102-0414	7 days	

1 - Advanced Electronics Field only.
2 - Submarine Duty

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
AN/USQ-151 JTT Producer; “F” School	“F” School	A-101-0040	2 days	
AN/USQ-151 JTT Operator; “F” School	“F” School	A-101-0038	5 days	
AN/USQ-151 JTT Maintainer; “F” School	“F” School	A-101-0036	5 days	
Surface EW Threat Recognition; “F” School	“F” School	A-233-0005	10 days	
Surface EW Operations Journeyman; “F” School	“F” School	K-221-0176	10 days	
Fleet GALE Lite Operations; “F” School	F School	A-230-0031	7 days	
Fleet National Systems Support; “F” School	“F” School	A-230-0032	3 days	
AN/SSX-1 Fleet Operations; “F” School	“F” School	A-102-1112	3 days	

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
8201 - Naval Aircrewman Candidate	NASC Pensacola, FL	C-050-1500	5 weeks	
8295 - Cryptologic Technician Operator/Analyst	NAS Whidbey Isl, WA			
8296 - EP-3E Cryptologic Technician Operator/Analyst	NATTC Whidbey Island, WA	C-050-3021		
9102 - Intermediate Operational Electronic Intelligence (ELINT) (OPELINT) Analyst Course	CID DET Pensacola, FL	A-231-0076	9 weeks	
9135 - Cryptologic Direct Support Element (CDSE) Subsurface Operator	CID DET Pensacola, FL	A-231-0125	4 weeks	

JOB DESCRIPTION

Cryptologic Technicians (Technical) (CTT) operate and maintain electronic sensors and computer systems; collect, analyze, exploit and disseminate Electronic Intelligence (ELINT) in accordance with Fleet and National tasking; provide safety of platform, Indications and Warning (I&W), and Anti-Ship Missile Defense (ASMD); provide technical and tactical guidance to Warfare Commanders and National consumers in support of surface, subsurface, air, and special warfare operations.

RECOMMENDED BILLET ASSIGNMENTS

The Cryptologic Technician (Technical) operates and maintains electronic sensors, analysis suites, Global Command and Control System-Maritime (GCCS-M) Common Operational Picture (COP). Work assignments include Navy Information Operations Commands (NIOC's), Fleet Information Operations Commands (FIOC's), VQ/VAQ/VPU squadrons, surface and subsurface platforms.
Other Opportunities:

- Joint Assignments
- GWOT Support Assignements

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 OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
(E4) 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: _____ 12 Month: _____ 24 Month: _____36 Month: _____48 Month: _____

60 Month: _____ Special Program: _____ Member Request: _____

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

Career Waypoint 15 months to EAOS: _____ Career Waypoint not approved: _____ CMS/ID 13 months to PRD: _____

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

Transfer: _____ Early Separation: _____ Career Status Bonus (election message received):_____

Physical Fitness Test Failure: _____

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Pass Not Advanced (PNA) 3 times: _____ Standard Score 40 or less/failed: _____

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

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

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

Naval Academy _____ Naval Academy Preparatory School (NAPS) _____Officer Candidate School _____

Navy Leader Planning Guide: Log on to NKO and select the Leadership Tab to access this guide.

RECORD REVIEW CHECKLIST

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 the "*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, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.

d. **US Navy Awards website**: Log onto (https://awards.navy.mil/) to review any awards you may qualify for but were unaware of.

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		
Basic Damage Control		
Advanced Damage Control		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		

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		
Naval Aviation Warfare Specialist (NAC)		
Expeditionary Warfare Specialist		
Information Dominance Warfare Specialist		
Submarine Specialist		
Surface Warfare Specialist		

Rate Specific/Department Qualifications (Add)	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**
Fire and Security		
Junior Officer of the Deck (JOOD)		
Damage Control Petty Officer (DCPO)		

CERTIFICATIONS

The following post military occupations are similar to the CTT-Cryptologic Technician Technical Rating. For more information about these occupations, visit NAVY COOL at https://www.cool.navy.mil/usn/.

Occupation (Civilian Employer)
Computer and Information Systems Managers
Computer Operators
Computer Programmers
Computer Systems Analysts
Database Administrators
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electronics Engineering Technicians
Intelligence Analysts
Network and Computer Systems Administrators

Occupation (Federal Employer)
0332 - Computer Operation Series
0856 - Electronics Technical Series
1540 - Cryptography Series
1541 - Cryptanalysis Series
9944 - Electronics Technician

Navy COOL: The following certifications and licenses are applicable to the CTT-Cryptologic Technician Technical rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E6	American Board for Certification in Homeland Security (ABCHS)	Certified in Homeland Security Level V (CHS-V)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Alternating Current (BEE-AC)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Analog (BEE-A)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Digital (BEE-D)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Direct Current (BEE-DC)	
E4	Defense Intelligence Agency PMO (DIA)	Certified Collection Management Professional - Fundamentals (CCMP-F)	
E5	Defense Intelligence Agency PMO (DIA)	Certified DoD All-Source Analysis - I (CDASA-I)	
E7	Defense Intelligence Agency PMO (DIA)	Intelligence Planner Certification Program (IP-CP)	
E4	Electronics Technicians Association, International (ETA-I)	Apprentice (APP)	
E4	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level	
E4	Transportation Security Administration	Transportation Worker Identification Credential (TWIC)	

Visit Navy COOL at https://www.cool.navy.mil/usn/ for additional Credentials that you may qualify to earn; however funding may be limited to your GI Bill.

UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP):

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
E1 - E9	Computer Programmer (Professional & Kindred)	
E1 - E9	Electrical Equipment Repairperson (Magneto Repairer)	
E1 - E9	Electrician, Maintenance (Any Industry)	
E1 - E9	Electronics Mechanic	
E1 - E9	Electronics Mechanic (Any Industry)	
E1 - E9	Electronics Tester	
E1 - E9	Internetworking Technician	
E1 - E9	Radio Station Operator (Aircraft Mfg)	

Visit USMAP https://usmap.netc.navy.mil/usmapss/static/index.htm for additional information.

STAY NAVY

REENLIST / EXTEND: Request Chit/Form: _____ Career Waypoints-Reenlistment Approval: _____

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

School as a Reenlistment Incentive: _____ Prior Service Reenlistment Eligibility - Reserve (PRISE-R):_____

Career Management System/Interactive Detailing (CMS/ID): _____

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

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoint application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 13 months prior to expiration of active obligated service (EAOS) or as extended (SEAOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 12 months prior to their PRD. In either case, the Career Waypoints system will automatically generate applications for Sailors 15 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.
- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active Obligated Service (SEAOS)/End of Active Obligated Service (EAOS) applications are created by C-Way at the 15 month from SEAOS/EAOS mark and must be submitted by the Command Career Counselor at the 13 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 13 to 10 months from SEAOS/EAOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 9 to 7 months from SEAOS/EAOS with career choice options of conversion and Selected Reserve. From 6 months to 3 months to SEAOS/EAOS the Sailor can only choose Selected Reserve affiliation.
- 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, Willing to Convert
  - Convert only
  - SELRES option
  - Intend to separate
  - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on SEAOS/EAOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E-6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailor's are not disadvantaged in their opportunities for retention.

- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.
- Additional guidance MILPERSMAN 1440-060, NAVADMIN 149/13, NAVADMIN 150/13, and your Career Counselor

TRANSFER:

15 Months	12 Months	9 Months	6 Months	Orders Received
Career Waypoint____	Career Waypoint____	Career Waypoint____	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 the Military HOMEFRONT website: http://www.public.navy.mil/bupers-npc/Pages/default.aspx and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE:

18 -12 months	6 months	90 days	30 days
Transition GPS _____	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_____		

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height_____ Weight_____ If Required (Neck_____ Waist_____ Hips (Female) _____ BCA _____)

Last 2 PRT Cycles: Curl-ups_____/_____ Push-ups_____/_____ Run/Swim/Cardio_____/____ Overall Score_____/_____

List date (if) any PRT/BCA failure(s) over the last 5 years _____/_____ List if any Medical Waiver(s)_____/_____

For more information on Navy Fitness, visit: http://www.navyfitness.org/

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 _____
(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_____

SOC DNS Agreement _____ Joint Service Transcripts (JST) _____ HS Transcripts_____ College Transcripts_____

Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into JST, send official transcripts to:
Naval Education and Training Professional Development and Technology Center
Attn: JST Operation Center N615
6490 Saufley Field Road
Pensacola, FL 32509
Phone: 1-877-838-1659
Comm: 757-492-4684
FAX: 757-492-5095
DSN: 492-4684
Email: VEC@navy.mil

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

Academic skills _____ NCPACE _____CLEP _____DSST _____TA _____MGIB _____Post 9/11 GIB_____

E4 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Petty Officer Second Class Selectee Leadership Course - Phase One	Command Delivered	CPPD-LEAD-09-002	16 hours	
Petty Officer Second Class Selectee Leadership Course - Phase Two	Command Delivered	CPPD-LEAD-09-002	10 hours	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2016 (Standardized Core Training) [1]				
Antiterrorism Level I Awareness	NKO/Command Delivered	CENSECFOR-AT-010-1.0		
Combating Trafficking in Persons General Awareness	NKO/Command Delivered	DOD-CTIP-1.0		
Counterintelligence Awareness and Reporting	NKO/Command Delivered	DOD-CIAR-1.0		
Cyber Awareness Challenge V3	NKO/Command Delivered	DOD-IAA-V13.0		
Operations Security (Uncle Sam's OPSEC)	NKO/Command Delivered	NIOC-USOPSEC-2.0		
Privacy and Personally Identifiable Information	NKO/Command Delivered	DOD-PII-2.0		
Records Management	NKO/Command Delivered	DOR-RM-010-1.1		
Sexual Assault Prevention and Response Awareness (SAPR)	Command Delivered	CPPD-GMT-SAPRA-1.0 CC		
Equal Opportunity/Sexual Harassment/Grievance Procedures [2]	Command Delivered	CPPD-GMT-EOSH-1.0		
Suicide Prevention	Command Delivered	CPPD-GMT-SAP-1.0		
Required General Military Training Topics For FY 2016 (Command-Assigned Readiness –Enhancement topics; biennial periodicity) [3]				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Domestic Violence Prevention and Reporting	NKO/Command Delivered	CPPD-GMT-DV-1.0		
Sexual Health and Responsibility	NKO/Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		

1 - Verify GMT topics on NKO GMT web page.
2 - Course should be delivered in conjunction with SAPR. If not practicable, separate training is still required.
3 - Topics to be delivered once per deployment cycle. If deployment cycle is not applicable or exceeds two years between deployments, then deliver once every two years.

E4 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic SCI Systems User Course	NKO	ONI-SSO Navy		
Surface Electronic Warfare (EW) Operations	NKO	NAVEDTRA 43357-D		
Module 305 Electronic Warfare (EW) Navy Tactical Data System/Tactical Data System (NTDS/TDS) Console Operator				
Module 308 Joint Tactical Terminal – Maritime (JTT-M) Operator				
Module 310 Generic Area Limitation Environment - Lite (GALE-Lite) Operator				
Module 312 Global Command Control System – Maritime (GCCS-M) Operator				
Decoy Launching System (DLS) Operations	NKO	NAVEDTRA 43341-F		
Module 304 MK 137 Launcher Team Leader				
Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Operations (Submarine)	NKO	NAVEDTRA 43343		
Module 301 Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Basic Operator				

E4 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Leadership Core Continuum (LCC)	Command Delivered	CPPD10-LCC (Series)	6 hours	
Military Requirements for Petty Officer Third and Second Class (EDITION 1/1/2001)		NAVEDTRA 14504		
Introductory Enlisted Professional Military Education (IEPME)	NKO	Military DON/ PME	18 hours	
Block 1 Introductory EPME - Introduction	NKO	IEPME-INTRO-B1-V2	-	
Block 2 Introductory EPME - History and Traditions	NKO	IEPME-INTRO-B2-V2	3 hours	
Block 3 Introductory EPME - Enlisted Professionalism	NKO	IEPME-INTRO-B3-V2	3 hours	
Block 4 Introductory EPME - Policy and the Navy	NKO	IEPME-INTRO-B4-V2	3 hours	
Block 5 Introductory EPME - Planning for Operations	NKO	IEPME-INTRO-B5-V2	3 hours	
Block 6 Introductory EPME - Regional and Cultural Awareness	NKO	IEPME-INTRO-B6-V2	3 hours	
Block 7 Introductory EPME - Technology in the Maritime Domain	NKO	IEPME-INTRO-B7-V2	3 hours	
Block 8 Introductory EPME - Conclusion	NKO	IEPME-INTRO-B8-V2	-	
Cultural Awareness	NKO or College Course	Foreign Language and Culture	45 hours	
English 101	College Course		45 hours	
English Reading	College Course		45 hours	
English Writing	College Course		45 hours	
Math	College Course		45 hours	
Speech	College Course		45 hours	
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-3.0	10 hours	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
Personal Financial Management	NKO	CPD-PFM-1.0	8 hours	
PREVENT	Command Delivered	S-501-0150	24 hours	
Recommended General Military Training Topics For FY 2016 (Delivery determined by command discretion) [1]				
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management	NKO/Command Delivered	CPPD-GMT-ORM-1.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM16-1.0		
Physical Readiness	NKO/Command Delivered	CPPD-GMT-PRT-2.0		

1 - Verify GMT topics on NKO GMT web page.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

E4 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-MSC101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

E4 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
CTT 3 & 2	RTM			
Naval Space Operations	NKO	NAVEDTRA 14168A		
NEETS Module 10: Introduction to Wave Propagation, Transmission Lines, and Antennas	Non Resident Training Course	NAVEDTRA 14182	Self-paced	
NEETS Module 12 Modulation Principles	Non Resident Training Course	NAVEDTRA 14184	Self-paced	
Module 18, Radar Principles		NAVEDTRA 14190		
NSGTS Module 1, Naval Cryptology in National Security		NSGTP 683-01-00-00		
NSGTS Module 2: Fleet Operations: Command and Control Warfare and Electronic Warfare Systems		NSGTP 683-02-00-99		
NSGTS Module 4: Cryptologic Operators Manual for ELINT Operations		NSGTP 683-04-00-00		
NSGTS Module 11: SCI Security and Emergency Destruction		NSGTP 683-11-00-01		
CIDTS Module 13, Information Warfare/Electronic Warfare		CIDTP 683-13-00-05		
CIDTS Module 14, Fleet Operations		CIDTP 683-14-00-06		
SIGE 2810, Fundamentals of Technical ELINT (EA-279)				
CRYPTOLOGIC Publication 1-0	NSANET			
CRYPTOLOGIC Publication 2-0	NSANET			
DOD 5105.21 M-1, Sensitive Compartmented Information Administrative Security Manual				
DOD 5105.21-M-1 NAVSUPP, Navy Department Supplement to the Sensitive Compartmented Information Administrative Security Manual				
Personnel Security Standards and Procedures Governing Eligibility for Access to Sensitive Compartmented Information and Other Controlled Access Program Information	DNI	Intelligence Community Directive 704		
Numbering Sytems	NKO	045NS01		
NMCI Information Assurance	NKO	CNET12679		
Active Defense	NKO	DOD-AD-1.0		
DOD Certifier Fundamentals	NKO	DOD-DCF-1.0		
Defense In Depth	NKO	DOD-DID-1.0		
NAVEDTRA 14325, Basic Military Requirements				
Military Requirements for Petty Officers Third and Second Class	NRTC	NAVEDTRA 14504		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Reading Program is to facilitate the professional and personal development of all Sailors. For additional information on changes, refer to NAVADMIN 309/12 or visit http://navyreading.dodlive.mil/ or http://navy.lib.overdrive.com/ or https://wwwa.nko.navy.mil

ESSENTIAL READING

WARFIGHTING FIRST	**Completed**
1812: The Navy's War *by George C. Daughan*	
Cybersecurity and Cyberwar: What Everyone Needs to Know *by P.W. Singer*	
SEAL of Honor *by Gary Williams*	
Leading with the Heart *by Mike Krzyzewski, Donald T. Phillips, and Grant Hill*	
The Twilight War *by David Crist*	
Wake of the Wahoo *by Forest J. Sterling*	
OPERATE FORWARD	**Completed**
The Crisis of Islam *by Bernard Lewis*	
Execute Against Japan *by LT Joel Holwitt, USN*	
Monsoon *by Robert Kaplan*	
Neptune's Inferno *by James D. Hornfischer*	
Red Star Over the Pacific *by Toshi Yoshihara and James Holmes*	
Fallout *by Catherine Collins and Douglas Frantz*	
BE READY	**Completed**
A Sailor's History of the U.S. Navy *by Thomas Cutler*	
In the Shadow of Greatness *by Joshua Welle, John Ennis, Katherine Kranz and Graham Plaster*	
Navigating the Seven Seas *by Melvin G. Williams, Sr. and Melvin G. Williams, Jr.*	
The Trident: The Forging and Reforging of a Navy SEAL Leader *by Jason Redman and John Bruning*	
Turn the Ship Around *by David Marquet*	
Wired for War *by P.W. Singer*	

Twenty-four additional books are categorized as "recommended reading," and are available as electronic books (e-books). Many can be downloaded at no cost through the Navy general library program site on Navy Knowledge On-line (NKO).

The entire list, with book summaries and additional information is available at http://navyreading.dodlive.mil/

The CNO-PRP has been streamlined to make our Navy's reading program more interactive, affordable, and wherever possible, electronically accessible. To that end: a number of the titles will be available for free at the NKO portal at https://wwwa.nko.navy.mil.

- Click on the reference tab, then e-library audio and e-books tab.
- In order to download books, an "overdrive" account is required. On the top right, click on the overdrive window and follow the prompts.
- Then, not only are the PRP books available, but also hundreds of other items.

Note: Security restrictions preclude downloading via Navy owned computers, so downloading them to personally-owned devices will be required.

E4 RECOMMENDED COMMUNITY READING

Title	Completed
The Deceivers *by John Masters*	
Miracle at Midway *by Gordon Prange, Donald Goldstein, and Katherine Dillon*	
The Puzzle Palace: A Report on America's Most Secret Agency *by James Bamford*	
Body of Secrets *by James Bamford*	
The Hunt For Red October *by Tom Clancy*	
A Matter of Accountability: The True Story of the Pueblo Affair *by Trevor Armbrister*	
Assault on the Liberty *by James Ennes*	
For the President's Eyes Only: Secret Intelligence and the American Presidency from Washington to Bush *by Christopher M. Andrew*	
MacArthur's ULTRA: codebreaking and the war against Japan *by Edward J. Drea*	
Double-edged secrets: US naval intelligence operations in the Pacific during World War II *by W. J. Holmes*	
Seizing the enigma: the race to break the German U-boat codes *by David Kahn*	
And I was there: Pearl Harbor and Midway--breaking the secrets *by Edwin T. Layton*	
The Hut Six story: breaking the Enigma code *by Gordon Welchman*	
Computer cryptology: beyond decoder rings *by Karl Andreassen*	
Behind the battle: intelligence in the war with Germany *by Ralph Bennett*	
Hitler's Japanese confidant: General Oshima Hiroshima and MAGIC intelligence *by Carl Boyd*	
Codebreakers: the inside story of Bletchley Park *by F. H. Hinsley*	
Blind Man's Bluff: The Untold Story of American Submarine Espionage *by Sherry Sontag and Christopher Drew*	

Cryptologic Technician - Technical
Petty Officer 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
Entry Level ELINT	CID DET Pensacola, FL	A-231-0073	11 weeks	
EW Shipboard Operations	CID DET Pensacola, FL	A-102-0248	4 weeks	
AN/USQ-149(V)2 Operator (CLUSTER SNOOP) [2]	CID DET Pensacola, FL	A-233-0125	4 weeks	
Advanced Technical Training [1]	Great Lakes	A-100-0101 CDP 787A	21 days	
AN/SLQ-32A(V)2 Maintenance [1]	CID DET Pensacola, FL	A-102-0215	81 days	
AN/SLQ-32B(V)2 Maintenance [1]	CID DET Pensacola, FL	A-102-1980	81 days	
AN/SLQ-32(V)3 Maintenance [1]	CID DET Pensacola, FL	A-102-0216	43 days	
AN/SLQ-32(V)4 Maintenance [1]	CID DET Pensacola, FL	A-102-0361	2 weeks	
AN/SQL-32(V)5 Maintenance [1]	CID DET Pensacola, FL	A-102-0382	5 weeks	
SSDLS Maintenance [1]	CID DET Pensacola, FL	A-102-0414	7 days	
Intermediate Operational Electronic Intelligence (ELINT) (OPELINT) Analyst Course (9102)	CID DET Pensacola, FL	A-231-0076	9 weeks	
SIGE 3810 Intermediate Technical ELINT Analyst (9141)	Ft Meade, MD / Goodfellow AFB, TX / Denver, CO	A-231-0016	68 days	
Battle Force Team Trainer/Electronic Warfare Team Trainer	FCA		2 days	

1 - Advanced Electronics Field only.
2 - Submarine Duty

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
AN/USQ-151 JTT Producer; “F” School	“F” School	A-101-0040	2 days	
AN/USQ-151 JTT Operator; “F” School	“F” School	A-101-0038	5 days	
AN/USQ-151 JTT Maintainer; “F” School	“F” School	A-101-0036	5 days	
Surface EW Threat Recognition; “F” School	“F” School	A-233-0005	10 days	
Surface EW Operations Journeyman; “F” School	“F” School	K-221-0176	10 days	
Fleet GALE Lite Operations; “F” School	F School	A-230-0031	7 days	
Fleet National Systems Support; “F” School	“F” School	A-230-0032	3 days	
AN/SSX-1 Fleet Operations; “F” School	“F” School	A-102-1112	3 days	
Safety Petty Officer; “F” School	“F” School		5 days	
Visit, Board, Search and Seizure (VBSS) Team Member; “F” School	“F” School		2 weeks	

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
8201 - Naval Aircrewman Candidate	NASC Pensacola, FL	C-050-1500	5 weeks	
8295 - Cryptologic Technician Operator/Analyst	NAS Whidbey Isl, WA			
8296 - EP-3E Cryptologic Technician Operator/Analyst	NATTC Whidbey Island, WA	C-050-3021		
9102 - Intermediate Operational Electronic Intelligence (ELINT) (OPELINT) Analyst Course	CID DET Pensacola, FL	A-231-0076	9 weeks	
9141 - SIGE 3810 Intermediate Technical ELINT Analyst	Ft Meade, MD / Goodfellow AFB, TX / Denver, CO	A-231-0016	68 days	
9168 - Military ELINT Signals Analysis Program (MESAP)	Denver, CO			
91XX - Military OPELINT Signals Analysis Program (MOSAP)	CID DET GDFEL, TX / CID Ft MEADE, MD / Denver, CO	A-231-0016		
9502 - Navy Instructor Training Course (NITC)	Various Locations	A-012-0077	19 days	
9585 - Recruiter	NATTC, Pensacola, FL	S-501-0020	33 days	
9508 - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	13 weeks	

JOB DESCRIPTION

Cryptologic Technician (Technical) (CTT) operates and maintains electronic sensors and computer systems; collect, analyze, exploit and disseminate Electronic Intelligence (ELINT) in accordance with Fleet and National tasking; provide safety of platform, Indications and Warning (I&W), and Anti-Ship Missile Defense (ASMD); provide technical and tactical guidance to Warfare Commanders and National consumers in support of surface, subsurface, air, and special warfare operations.

RECOMMENDED BILLET ASSIGNMENTS

The Cryptologic Technician (Technical) operates and maintains electronic sensors, analysis suites, Global Command and Control Systems-Maritime (GCCS-M) Common Operational Picture (COP). Work assignments include Navy Information Operations Command (NIOC's), Fleet Information Operations Command (FIOC's), VQ/VAQ/VPU squadrons, surface and subsurface platforms.
Other Opportunities:

- Joint Assignments
- GWOT Support Assignements
- Recruiter
- Instructor
- Recruit Division Commander (RDC)
- Drug and Alcohol Program Advisor (DAPA)
- CAAC
- Career Counselor

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 OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
(E5) 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: _____ 12 Month: _____ 24 Month: _____36 Month: _____48 Month: _____

60 Month: _____ Special Program: _____ Member Request: _____

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

Career Waypoint 15 months to EAOS: _____ Career Waypoint not approved: _____ CMS/ID 13 months to PRD: _____

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

Transfer: _____ Early Separation: _____ Career Status Bonus (election message received):_____

Physical Fitness Test Failure: _____

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Pass Not Advanced (PNA) 3 times: _____ Standard Score 40 or less/failed: _____

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

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

Naval Academy _____ Naval Academy Preparatory School (NAPS) _____

Officer Candidate School _____ Seaman to Admiral 21 (STA-21) _____

Medical Enlisted Commissioning Program (MECP) _____ Medical Service Corps In-service Procurement _____

Navy Leader Planning Guide: Log on to NKO and select the Leadership Tab to access this guide.

RECORD REVIEW CHECKLIST

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 the "*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, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.

d. **US Navy Awards website**: Log onto (https://awards.navy.mil/) to review any awards you may qualify for but were unaware of.

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		
Basic Damage Control		
Advanced Damage Control		
Damage Control Training Team DCTT		
Combat Systems Training Team		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
Junior Officer of the Deck (JOOD)		

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		
Naval Air Crewman		
Expeditionary Warfare Specialist		
Information Dominance Warfare Specialist		
Submarine Specialist		
Surface 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 post military occupations are similar to the CTT-Cryptologic Technician Technical Rating. For more information about these occupations, visit NAVY COOL at https://www.cool.navy.mil/usn/.

Occupation (Civilian Employer)
Computer and Information Systems Managers
Computer Operators
Computer Programmers
Computer Systems Analysts
Database Administrators
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electronics Engineering Technicians
Intelligence Analysts
Network and Computer Systems Administrators

Occupation (Federal Employer)
0332 - Computer Operation Series
0856 - Electronics Technical Series
1540 - Cryptography Series
1541 - Cryptanalysis Series
9944 - Electronics Technician

Navy COOL: The following certifications and licenses are applicable to the CTT-Cryptologic Technician Technical rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E6	American Board for Certification in Homeland Security (ABCHS)	Certified in Homeland Security Level V (CHS-V)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Alternating Current (BEE-AC)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Analog (BEE-A)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Digital (BEE-D)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Direct Current (BEE-DC)	
E4	Defense Intelligence Agency PMO (DIA)	Certified Collection Management Professional - Fundamentals (CCMP-F)	
E5	Defense Intelligence Agency PMO (DIA)	Certified DoD All-Source Analysis - I (CDASA-I)	
E7	Defense Intelligence Agency PMO (DIA)	Intelligence Planner Certification Program (IP-CP)	
E4	Electronics Technicians Association, International (ETA-I)	Apprentice (APP)	
E4	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level	
E4	Transportation Security Administration	Transportation Worker Identification Credential (TWIC)	

Visit Navy COOL at https://www.cool.navy.mil/usn/ for additional Credentials that you may qualify to earn; however funding may be limited to your GI Bill.

UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP):

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
E1 - E9	Computer Programmer (Professional & Kindred)	
E1 - E9	Electrical Equipment Repairperson (Magneto Repairer)	
E1 - E9	Electrician, Maintenance (Any Industry)	
E1 - E9	Electronics Mechanic	
E1 - E9	Electronics Mechanic (Any Industry)	
E1 - E9	Electronics Tester	
E1 - E9	Internetworking Technician	
E1 - E9	Radio Station Operator (Aircraft Mfg)	

Visit USMAP https://usmap.netc.navy.mil/usmapss/static/index.htm for additional information.

STAY NAVY

REENLIST / EXTEND: Request Chit/Form: _____ Career Waypoints-Reenlistment Approval: _____

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

School as a Reenlistment Incentive: _____ Prior Service Reenlistment Eligibility - Reserve (PRISE-R):_____

Career Management System/Interactive Detailing (CMS/ID): _____

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

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoint application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 13 months prior to expiration of active obligated service (EAOS) or as extended (SEAOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 12 months prior to their PRD. In either case, the Career Waypoints system will automatically generate applications for Sailors 15 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.
- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active Obligated Service (SEAOS)/End of Active Obligated Service (EAOS) applications are created by C-Way at the 15 month from SEAOS/EAOS mark and must be submitted by the Command Career Counselor at the 13 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 13 to 10 months from SEAOS/EAOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 9 to 7 months from SEAOS/EAOS with career choice options of conversion and Selected Reserve. From 6 months to 3 months to SEAOS/EAOS the Sailor can only choose Selected Reserve affiliation.
- 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, Willing to Convert
  - Convert only
  - SELRES option
  - Intend to separate
  - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on SEAOS/EAOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E-6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailor's are not disadvantaged in their opportunities for retention.

- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.
- Additional guidance MILPERSMAN 1440-060, NAVADMIN 149/13, NAVADMIN 150/13, and your Career Counselor

TRANSFER:

15 Months	12 Months	9 Months	6 Months	Orders Received
Career Waypoint____	Career Waypoint____	Career Waypoint____	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 the Military HOMEFRONT website: http://www.public.navy.mil/bupers-npc/Pages/default.aspx and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE:

18 -12 months	6 months	90 days	30 days
Transition GPS _____	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_____		

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height_____ Weight_____ If Required (Neck_____ Waist_____ Hips (Female) _____ BCA _____)

Last 2 PRT Cycles: Curl-ups_____/_____ Push-ups_____/_____ Run/Swim/Cardio_____/____ Overall Score_____/_____

List date (if) any PRT/BCA failure(s) over the last 5 years _____/_____ List if any Medical Waiver(s)_____/_____

For more information on Navy Fitness, visit: http://www.navyfitness.org/

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 _____
(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_____

SOC DNS Agreement _____ Joint Service Transcripts (JST) _____ HS Transcripts_____ College Transcripts_____

Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into JST, send official transcripts to:
Naval Education and Training Professional Development and Technology Center
Attn: JST Operation Center N615
6490 Saufley Field Road
Pensacola, FL 32509
Phone: 1-877-838-1659
Comm: 757-492-4684
FAX: 757-492-5095
DSN: 492-4684
Email: VEC@navy.mil

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

Academic skills _____ NCPACE _____CLEP _____DSST _____TA _____MGIB _____Post 9/11 GIB_____

E5 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Petty Officer First Class Selectee Leadership Course - Phase One	Command Delivered	CPPD-LEAD09-003	16 hours	
Petty Officer First Class Selectee Leadership Course - Phase Two (Frocked E-6)	Command Delivered	CPPD-LEAD09-003		
ADAMS for Supervisors	Various Locations	S-501-0120	8 hours	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2016 (Standardized Core Training) [1]				
Antiterrorism Level I Awareness	NKO/Command Delivered	CENSECFOR-AT-010-1.0		
Combating Trafficking in Persons General Awareness	NKO/Command Delivered	DOD-CTIP-1.0		
Counterintelligence Awareness and Reporting	NKO/Command Delivered	DOD-CIAR-1.0		
Cyber Awareness Challenge V3	NKO/Command Delivered	DOD-IAA-V13.0		
Operations Security (Uncle Sam's OPSEC)	NKO/Command Delivered	NIOC-USOPSEC-2.0		
Privacy and Personally Identifiable Information	NKO/Command Delivered	DOD-PII-2.0		
Records Management	NKO/Command Delivered	DOR-RM-010-1.1		
Sexual Assault Prevention and Response Awareness (SAPR)	Command Delivered	CPPD-GMT-SAPRA-1.0 CC		
Equal Opportunity/Sexual Harassment/Grievance Procedures [2]	Command Delivered	CPPD-GMT-EOSH-1.0		
Suicide Prevention	Command Delivered	CPPD-GMT-SAP-1.0		
Required General Military Training Topics For FY 2016 (Command-Assigned Readiness –Enhancement topics; biennial periodicity) [3]				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Domestic Violence Prevention and Reporting	NKO/Command Delivered	CPPD-GMT-DV-1.0		
Sexual Health and Responsibility	NKO/Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		

1 - Verify GMT topics on NKO GMT web page.
2 - Course should be delivered in conjunction with SAPR. If not practicable, separate training is still required.
3 - Topics to be delivered once per deployment cycle. If deployment cycle is not applicable or exceeds two years between deployments, then deliver once every two years.

E5 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Module 309 Battle Force Tactical Trainer (BFTT) Electronic Warfare Trainer (BEWT) Operator				
Module 314 Electronic Warfare (EW) Supervisor/Module Manager				
Basic SCI Users Course				
Surface Electronic Warfare (EW) Operations	NKO	NAVEDTRA 43357-D		
Decoy Launching System (DLS) Operations	NKO	NAVEDTRA 43341-F		
Module 305 Surface Decoy Launching System (DLS) Safety Observer				
Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Operations (Submarine)	NKO	NAVEDTRA 43343		
Module 301 Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Basic Operator				
Module 302 Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Senior Operator				
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		
Module 301 Basic Technical Electronic Intelligence (ELINT) Analyst				

E5 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Leadership Core Continuum (LCC)	Command Delivered	CPPD10-LCC (Series)	6 hours	
Military Requirements for Petty Officer First Class (EDITION 1/1/1991)		NAVEDTRA 14145		
Basic Enlisted Professional Military Education (BEPME)	NKO	Military DON/ PME	20 hours	
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-3.0	10 hours	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
Culture	NKO or College Course	Foreign Language and Culture	45 hours	
Communication	College Course		45 hours	
English 101	College Course		45 hours	
English Reading	College Course		45 hours	
English Writing	College Course		45 hours	
Geography	College Course		45 hours	
History	College Course		45 hours	
Humanities	College Course		45 hours	
Language and Literature Study Guides	College Course		45 hours	
Math	College Course		45 hours	
Physical Sciences	College Course		45 hours	
Social Sciences	College Course		45 hours	
Recommended General Military Training Topics For FY 2016 (Delivery determined by command discretion) [1]				
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management	NKO/Command Delivered	CPPD-GMT-ORM-1.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM16-1.0		
Physical Readiness	NKO/Command Delivered	CPPD-GMT-PRT-2.0		

1 - Verify GMT topics on NKO GMT web page.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

E5 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-MSC101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

E5 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
CTT 3 & 2	RTM			
CTT 1 & C	RTM			
Naval Space Operations	NKO	NAVEDTRA 14168A		

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NEETS Module 10: Introduction to Wave Propagation, Transmission Lines, and Antennas	Non Resident Training Course	NAVEDTRA 14182	Self-paced	
NEETS Module 12 Modulation Principles	Non Resident Training Course	NAVEDTRA 14184	Self-paced	
NEETS Module 16: Introduction to Test Equipment		NAVEDTRA 14188		
NEETS Module 18: RADAR Principles	NKO	NAVEDTRA 14190		
NSGTS Module 1, Naval Cryptology in National Security		NSGTP 683-01-00-00		
NSGTS Module 2: Fleet Operations: Command and Control Warfare and Electronic Warfare Systems		NSGTP 683-02-00-99		
NSGTS Module 4: Cryptologic Operators Manual for ELINT Operations		NSGTP 683-04-00-00		
NSGTS Module 11: SCI Security and Emergency Destruction		NSGTP 683-11-00-01		
CIDTS Module 13, Information Warfare/Electronic Warfare		CIDTP 683-13-00-05		
CIDTS Module 14, Fleet Operations		CIDTP 683-14-00-06		
SIGE 2810, Fundamentals of Technical ELINT (EA-279)				
Certified Professional Fiber Optics Installer (CPFOI)	ACES International	AN/SLQ-32(V)4 Techs		
Certified Electronics Technician, Associate	Electronics Technicians Association, International (ETA-I)			
Fiber Optics Installer, (FOI)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Fiber Optics Technician (FOT)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Telecommunications Junior Technician Certification	International Association for Radio, Telecommunications and Electromagnetics (iNARTE)			
Certified Electronics Technician - Associate Level	International Society of Certified Electronics Technicians (ISCET)			
Certified Broadcast Technologist (CBT)	Society of Broadcast Engineers, Inc. (SBE)			
CRYPTOLOGIC Publication 1-0	NSANET			
CRYPTOLOGIC Publication 2-0	NSANET			
DOD 5105.21 M-1, Sensitive Compartmented Information Administrative Security Manual				
DOD 5105.21-M-1 NAVSUPP, Navy Department Supplement to the Sensitive Compartmented Information Administrative Security Manual				
NSA/CSS POLICY 1-52; NSA/CSS Classification Manual				
NSGINST 5510.7, Emergency Action Planning For Naval Security Group Command				
NWP 1-11.01 REV A, Characteristics and Capabilities Of U.S. Navy Combatant Ships				
SECNAV M-5239.1, Department of the Navy Information Assurance Program/Information Assurance Manual				
SECNAVINST 5510.36, Department Of The Navy Information Security Program				
Numbering Sytems	NKO	045NS01		
NMCI Information Assurance	NKO	CNET12679		
Active Defense	NKO	DOD-AD-1.0		

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
DOD Certifier Fundamentals	NKO	DOD-DCF-1.0		
Defense In Depth	NKO	DOD-DID-1.0		
NAVEDTRA 14325, Basic Military Requirements				
Military Requirements for Petty Officers Third and Second Class	NRTC	NAVEDTRA 14504		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Reading Program is to facilitate the professional and personal development of all Sailors. For additional information on changes, refer to NAVADMIN 309/12 or visit http://navyreading.dodlive.mil/ or http://navy.lib.overdrive.com/ or https://wwwa.nko.navy.mil

ESSENTIAL READING

WARFIGHTING FIRST	**Completed**
1812: The Navy's War *by George C. Daughan*	
Cybersecurity and Cyberwar: What Everyone Needs to Know *by P.W. Singer*	
SEAL of Honor *by Gary Williams*	
Leading with the Heart *by Mike Krzyzewski, Donald T. Phillips, and Grant Hill*	
The Twilight War *by David Crist*	
Wake of the Wahoo *by Forest J. Sterling*	
OPERATE FORWARD	**Completed**
The Crisis of Islam *by Bernard Lewis*	
Execute Against Japan *by LT Joel Holwitt, USN*	
Monsoon *by Robert Kaplan*	
Neptune's Inferno *by James D. Hornfischer*	
Red Star Over the Pacific *by Toshi Yoshihara and James Holmes*	
Fallout *by Catherine Collins and Douglas Frantz*	
BE READY	**Completed**
A Sailor's History of the U.S. Navy *by Thomas Cutler*	
In the Shadow of Greatness *by Joshua Welle, John Ennis, Katherine Kranz and Graham Plaster*	
Navigating the Seven Seas *by Melvin G. Williams, Sr. and Melvin G. Williams, Jr.*	
The Trident: The Forging and Reforging of a Navy SEAL Leader *by Jason Redman and John Bruning*	
Turn the Ship Around *by David Marquet*	
Wired for War *by P.W. Singer*	

Twenty-four additional books are categorized as "recommended reading," and are available as electronic books (e-books). Many can be downloaded at no cost through the Navy general library program site on Navy Knowledge On-line (NKO).

The entire list, with book summaries and additional information is available at http://navyreading.dodlive.mil/

The CNO-PRP has been streamlined to make our Navy's reading program more interactive, affordable, and wherever possible, electronically accessible. To that end: a number of the titles will be available for free at the NKO portal at https://wwwa.nko.navy.mil.

- Click on the reference tab, then e-library audio and e-books tab.
- In order to download books, an "overdrive" account is required. On the top right, click on the overdrive window and follow the prompts.
- Then, not only are the PRP books available, but also hundreds of other items.

Note: Security restrictions preclude downloading via Navy owned computers, so downloading them to personally-owned devices will be required.

E5 RECOMMENDED COMMUNITY READING

Title	Completed
The Deceivers *by John Masters*	
Miracle at Midway *by Gordon Prange, Donald Goldstein, and Katherine Dillon*	
The Puzzle Palace: A Report on America's Most Secret Agency *by James Bamford*	
Body of Secrets *by James Bamford*	
The Hunt For Red October *by Tom Clancy*	
A Matter of Accountability: The True Story of the Pueblo Affair *by Trevor Armbrister*	
Assault on the Liberty *by James Ennes*	
For the President's Eyes Only: Secret Intelligence and the American Presidency from Washington to Bush *by Christopher M. Andrew*	
MacArthur's ULTRA: codebreaking and the war against Japan *by Edward J. Drea*	
Double-edged secrets: US naval intelligence operations in the Pacific during World War II *by W. J. Holmes*	
Seizing the enigma: the race to break the German U-boat codes *by David Kahn*	
And I was there: Pearl Harbor and Midway--breaking the secrets *by Edwin T. Layton*	
The Hut Six story: breaking the Enigma code *by Gordon Welchman*	
Computer cryptology: beyond decoder rings *by Karl Andreassen*	
Behind the battle: intelligence in the war with Germany *by Ralph Bennett*	
Hitler's Japanese confidant: General Oshima Hiroshima and MAGIC intelligence *by Carl Boyd*	
Codebreakers: the inside story of Bletchley Park *by F. H. Hinsley*	
Blind Man's Bluff: The Untold Story of American Submarine Espionage *by Sherry Sontag and Christopher Drew*	

Cryptologic Technician - Technical
Petty Officer First Class
(Journeyman/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
Entry Level ELINT	CID DET Pensacola, FL	A-231-0073	11 weeks	
EW Shipboard Operations	CID DET Pensacola, FL	A-102-0248	4 weeks	
AN/USQ-149(V)2 Operator (CLUSTER SNOOP) [2]	CID DET Pensacola, FL	A-233-0125	4 weeks	
Advanced Technical Training [1]	Great Lakes	A-100-0101 CDP 787A	21 days	
AN/SLQ-32A(V)2 Maintenance [1]	CID DET Pensacola, FL	A-102-0215	81 days	
AN/SLQ-32B(V)2 Maintenance [1]	CID DET Pensacola, FL	A-102-1980	81 days	
AN/SLQ-32(V)3 Maintenance [1]	CID DET Pensacola, FL	A-102-0216	43 days	
AN/SLQ-32(V)4 Maintenance [1]	CID DET Pensacola, FL	A-102-0361	2 weeks	
AN/SQL-32(V)5 Maintenance [1]	CID DET Pensacola, FL	A-102-0382	5 weeks	
SSDLS Maintenance [1]	CID DET Pensacola, FL	A-102-0414	7 days	
Intermediate Operational Electronic Intelligence (ELINT) (OPELINT) Analyst Course (9102)	CID DET Pensacola, FL	A-231-0076	9 weeks	
SIGE 3810 Intermediate Technical ELINT Analyst (9141)	Ft Meade, MD / Goodfellow AFB, TX / Denver, CO	A-231-0016	68 days	
Battle Force Team Trainer/Electronic Warfare Team Trainer	FCA		2 days	

1 - Advanced Electronics Field only.
2 - Submarine Duty

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
AN/USQ-151 JTT Producer; “F” School	“F” School	A-101-0040	2 days	
AN/USQ-151 JTT Operator; “F” School	“F” School	A-101-0038	5 days	
AN/USQ-151 JTT Maintainer; “F” School	“F” School	A-101-0036	5 days	
Surface EW Threat Recognition; “F” School	“F” School	A-233-0005	10 days	
Surface EW Operations Journeyman; “F” School	“F” School	K-221-0176	10 days	
Fleet GALE Lite Operations; “F” School	F School	A-230-0031	7 days	
Fleet National Systems Support; “F” School	“F” School	A-230-0032	3 days	
AN/SSX-1 Fleet Operations; “F” School	“F” School	A-102-1112	3 days	

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
8201 - Naval Aircrewman Candidate	NASC Pensacola, FL	C-050-1500	5 weeks	
8295 - Cryptologic Technician Operator/Analyst	NAS Whidbey Isl, WA			
8296 - EP-3E Cryptologic Technician Operator/Analyst	NATTC Whidbey Island, WA	C-050-3021		
1781 - EW Advanced Applications	Various	A-230-0018	5 weeks	
9102 - Intermediate Operational Electronic Intelligence (ELINT) (OPELINT) Analyst Course	CID DET Pensacola, FL	A-231-0076	9 weeks	
9135 - Cryptologic Direct Support Element (CDSE) Subsurface Operator	CID DET Pensacola, FL	A-231-0125	4 weeks	
9141 - SIGE 3810 Intermediate Technical ELINT Analyst	Ft Meade, MD / Goodfellow AFB, TX / Denver, CO	A-231-0016	68 days	
9168 - Military ELINT Signals Analysis Program (MESAP)	Denver, CO			
91XX - Military OPELINT Signals Analysis Program (MOSAP)	CID DET GDFEL, TX / CID Ft MEADE, MD / Denver, CO	A-231-0016		
9502 - Navy Instructor Training Course (NITC)	Various Locations	A-012-0077	19 days	
9585 - Recruiter	NATTC, Pensacola, FL	S-501-0020	33 days	
9508 - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	13 weeks	

JOB DESCRIPTION

Cryptologic Technician (Technical) (CTT) operates and maintains electronic sensors and computer systems; collect, analyze, exploit and disseminate Electronic Intelligence (ELINT) in accordance with Fleet and National tasking; provide safety of platform, Indications and Warning (I&W), and Anti-Ship Missile Defense (ASMD); provide technical and tactical guidance to Warfare Commanders and National consumers in support of surface, subsurface, air, and special warfare operations.

RECOMMENDED BILLET ASSIGNMENTS

The Cryptologic Technician (Technical) operates and maintains electronic sensors, analysis suites, Global Command and Control System-Maritime (GCCS-M) Common Operational Picture (COP). Work assignments include Navy Information Operations Command (NIOC's), Fleet Information Operations Command (FIOC's), VQ/VAQ/VPU squadrons, surface and subsurface platforms.
Other Opportunities:

- Joint Assignments
- GWOT Support Assignements
- Recruiter
- Instructor
- Recruit Division Commander (RDC)
- Drug and Alcohol Program Advisor (DAPA)
- CAAC
- Career Counselor

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 OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
(E6) 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: _____ 12 Month: _____ 24 Month: _____36 Month: _____48 Month: _____

60 Month: _____ CPO 365: _____ Special Program: _____ Member Request: _____

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

Career Waypoint 15 months to EAOS: _____ Career Waypoint not approved: _____ CMS/ID 13 months to PRD: _____

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

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

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

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Selection Board Ineligible/Non-Select: _____ Standard Score 40 or less/failed: _____

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

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

Naval Academy _____ Naval Academy Preparatory School (NAPS) _____ Limited Duty Officer _____

Officer Candidate School _____ Seaman to Admiral 21 (STA-21) _____

Medical Enlisted Commissioning Program (MECP) _____ Medical Service Corps In-service Procurement _____

Navy Leader Planning Guide: Log on to NKO and select the Leadership Tab to access this guide.

SELECTION BOARD CHECKLIST 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 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 the "*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, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.
d. **US Navy Awards website**: Log onto (https://awards.navy.mil/) to review any awards you may qualify for but were unaware of.

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.

Step 6 - CPO365 Phase 1 & 2: See your Chief to obtain the current CPO365 Development Guide (CPODG)

Phase 1: Begins September 17 and concludes when the NAVADMIN announcing CPO selection is released. CPO 365 training is not intended to distract or take away from yours or our FCPOs primary duties, but will serve to enhance their ability to lead. It is used to build the foundation in the year round training cycle. Phase 1 sparks the teamwork and initial training to engage the FCPOs on their road to becoming Chief Petty Officers. It is understood that not all FCPOs will promote to CPO. As much as CPO 365 prepares a person to enter the mess, just as importantly - it also helps our FCPOs to be better workcenter supervisors and Leading Petty Officers. For that reason all FCPOs will participate throughout Phase 1&2, regardless of whether they are board-eligible or have participated in previous years.

Phase 2: Begins when the NAVADMIN announcing CPO selection is released and is designed as the final training period to prepare Selectees for entry into the Chiefs' Mess. This phase culminates with the Final Test, followed by a pinning ceremony on September 16, or a suitable date.
As determined to be appropriate by the CPO mess, all FCPOs will continue to participate in some form of CPO 365 training throughout Phase 2 - when and where practical. It is agreed that there will be several instances where CPO Selectees and non Selects will conduct separate sessions.

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		
Basic Damage Control		
Advanced Damage Control		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
Junior Officer of the Deck (JOOD)		
Officer of the Deck (OOD)		
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		
Naval Aviation Warfare Specialist (NAC)		
Expeditionary Warfare Specialist		
Fleet Marine Forces		
Information Dominance Warfare Specialist		
Submarine Specialist		
Surface Warfare Specialist		

Rate Specific/Department Qualifications (Add)	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**
Master Training Specialist (Where Applicable)		

CERTIFICATIONS

The following post military occupations are similar to the CTT-Cryptologic Technician Technical Rating. For more information about these occupations, visit NAVY COOL at https://www.cool.navy.mil/usn/.

Occupation (Civilian Employer)
Computer and Information Systems Managers
Computer Operators
Computer Programmers
Computer Systems Analysts
Database Administrators
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electronics Engineering Technicians
Intelligence Analysts
Network and Computer Systems Administrators

Occupation (Federal Employer)
0332 - Computer Operation Series
0856 - Electronics Technical Series
1540 - Cryptography Series
1541 - Cryptanalysis Series
9944 - Electronics Technician

Navy COOL: The following certifications and licenses are applicable to the CTT-Cryptologic Technician Technical rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E6	American Board for Certification in Homeland Security (ABCHS)	Certified in Homeland Security Level V (CHS-V)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Alternating Current (BEE-AC)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Analog (BEE-A)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Digital (BEE-D)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Direct Current (BEE-DC)	
E4	Defense Intelligence Agency PMO (DIA)	Certified Collection Management Professional - Fundamentals (CCMP-F)	
E5	Defense Intelligence Agency PMO (DIA)	Certified DoD All-Source Analysis - I (CDASA-I)	
E7	Defense Intelligence Agency PMO (DIA)	Intelligence Planner Certification Program (IP-CP)	
E4	Electronics Technicians Association, International (ETA-I)	Apprentice (APP)	
E4	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level	
E4	Transportation Security Administration	Transportation Worker Identification Credential (TWIC)	

Visit Navy COOL at https://www.cool.navy.mil/usn/ for additional Credentials that you may qualify to earn; however funding may be limited to your GI Bill.

UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP):

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
E1 - E9	Computer Programmer (Professional & Kindred)	
E1 - E9	Electrical Equipment Repairperson (Magneto Repairer)	
E1 - E9	Electrician, Maintenance (Any Industry)	
E1 - E9	Electronics Mechanic	
E1 - E9	Electronics Mechanic (Any Industry)	
E1 - E9	Electronics Tester	
E1 - E9	Internetworking Technician	
E1 - E9	Radio Station Operator (Aircraft Mfg)	

Visit USMAP https://usmap.netc.navy.mil/usmapss/static/index.htm for additional information.

STAY NAVY

REENLIST / EXTEND: Request Chit/Form: _____ Career Waypoints-Reenlistment Approval: _____

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

School as a Reenlistment Incentive: _____ Prior Service Reenlistment Eligibility - Reserve (PRISE-R):_____

Career Management System/Interactive Detailing (CMS/ID): _____

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

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoint application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 13 months prior to expiration of active obligated service (EAOS) or as extended (SEAOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 12 months prior to their PRD. In either case, the Career Waypoints system will automatically generate applications for Sailors 15 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.
- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active Obligated Service (SEAOS)/End of Active Obligated Service (EAOS) applications are created by C-Way at the 15 month from SEAOS/EAOS mark and must be submitted by the Command Career Counselor at the 13 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 13 to 10 months from SEAOS/EAOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 9 to 7 months from SEAOS/EAOS with career choice options of conversion and Selected Reserve. From 6 months to 3 months to SEAOS/EAOS the Sailor can only choose Selected Reserve affiliation.
- 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, Willing to Convert
  - Convert only
  - SELRES option
  - Intend to separate
  - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on SEAOS/EAOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E-6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailor's are not disadvantaged in their opportunities for retention.

- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.
- Additional guidance MILPERSMAN 1440-060, NAVADMIN 149/13, NAVADMIN 150/13, and your Career Counselor

TRANSFER:

15 Months	12 Months	9 Months	6 Months	Orders Received
Career Waypoint____	Career Waypoint____	Career Waypoint____	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 the Military HOMEFRONT website: http://www.public.navy.mil/bupers-npc/Pages/default.aspx and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE:

18 -12 months	6 months	90 days	30 days
Transition GPS _____	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_____		

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height_____ Weight_____ If Required (Neck_____ Waist_____ Hips (Female) _____ BCA _____)

Last 2 PRT Cycles: Curl-ups_____/_____ Push-ups_____/_____ Run/Swim/Cardio_____/____ Overall Score_____/_____

List date (if) any PRT/BCA failure(s) over the last 5 years _____/_____ List if any Medical Waiver(s)_____/_____

For more information on Navy Fitness, visit: http://www.navyfitness.org/

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 _____
(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_____

SOC DNS Agreement _____ Joint Service Transcripts (JST) _____ HS Transcripts_____ College Transcripts_____

Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into JST, send official transcripts to:
Naval Education and Training Professional Development and Technology Center
Attn: JST Operation Center N615
6490 Saufley Field Road
Pensacola, FL 32509
Phone: 1-877-838-1659
Comm: 757-492-4684
FAX: 757-492-5095
DSN: 492-4684
Email: VEC@navy.mil

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

Academic skills _____ NCPACE _____CLEP _____DSST _____TA _____MGIB _____Post 9/11 GIB_____

E6 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Chief Petty Officer Selectee Leadership Course	Command Delivered	CPPD-LEAD09-004	30 hours	
ADAMS for Supervisors	Various Locations	S-501-0120	8 hours	
ADAMS for Facilitators	Various Locations	S-501-0110	16 hours	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2016 (Standardized Core Training) [1]				
Antiterrorism Level I Awareness	NKO/Command Delivered	CENSECFOR-AT-010-1.0		
Combating Trafficking in Persons General Awareness	NKO/Command Delivered	DOD-CTIP-1.0		
Counterintelligence Awareness and Reporting	NKO/Command Delivered	DOD-CIAR-1.0		
Cyber Awareness Challenge V3	NKO/Command Delivered	DOD-IAA-V13.0		
Operations Security (Uncle Sam's OPSEC)	NKO/Command Delivered	NIOC-USOPSEC-2.0		
Privacy and Personally Identifiable Information	NKO/Command Delivered	DOD-PII-2.0		
Records Management	NKO/Command Delivered	DOR-RM-010-1.1		
Sexual Assault Prevention and Response Awareness (SAPR)	Command Delivered	CPPD-GMT-SAPRA-1.0 CC		
Equal Opportunity/Sexual Harassment/Grievance Procedures [2]	Command Delivered	CPPD-GMT-EOSH-1.0		
Suicide Prevention	Command Delivered	CPPD-GMT-SAP-1.0		
Required General Military Training Topics For FY 2016 (Command-Assigned Readiness –Enhancement topics; biennial periodicity) [3]				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Domestic Violence Prevention and Reporting	NKO/Command Delivered	CPPD-GMT-DV-1.0		
Sexual Health and Responsibility	NKO/Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		

1 - Verify GMT topics on NKO GMT web page.
2 - Course should be delivered in conjunction with SAPR. If not practicable, separate training is still required.
3 - Topics to be delivered once per deployment cycle. If deployment cycle is not applicable or exceeds two years between deployments, then deliver once every two years.

E6 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic SCI Systems User Course	NKO	ONI-SSO Navy		
Surface Electronic Warfare (EW) Operations	NKO	NAVEDTRA 43357-D		
Decoy Launching System (DLS) Operations	NKO	NAVEDTRA 43341-F		
Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Operations (Submarine)	NKO	NAVEDTRA 43343		
Module 303 Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Supervisor				
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		
Module 301 Technical Electronic Intelligence (ELINT) Analyst				

E6 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Leadership Core Continuum (LCC)	Command Delivered	CPPD10-LCC (Series)	6 hours	
Military Requirements for Chief Petty Officer (EDITION 1/1/1991)		NAVEDTRA 14144		
Basic Enlisted Professional Military Education (BEPME)	NKO	Military DON/ PME	20 hours	
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-3.0	10 hours	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
Culture	NKO or College Course	Foreign Language and Culture	45 hours	
Communication	College Course		45 hours	
English 101	College Course		45 hours	
English Reading	College Course		45 hours	
English Writing	College Course		45 hours	
Geography	College Course		45 hours	
History	College Course		45 hours	
Humanities	College Course		45 hours	
Language and Literature Study Guides	College Course		45 hours	
Math	College Course		45 hours	
Physical Sciences	College Course		45 hours	
Social Sciences	College Course		45 hours	
Speech	College Course		45 hours	
Recommended General Military Training Topics For FY 2016 (Delivery determined by command discretion) [1]				
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management	NKO/Command Delivered	CPPD-GMT-ORM-1.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM16-1.0		
Physical Readiness	NKO/Command Delivered	CPPD-GMT-PRT-2.0		

1 - Verify GMT topics on NKO GMT web page.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

E6 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-MSC101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

E6 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
CTT 3 & 2	RTM			
CTT 1 & C	RTM			

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NEETS Module 10: Introduction to Wave Propagation, Transmission Lines, and Antennas	Non Resident Training Course	NAVEDTRA 14182	Self-paced	
NEETS Module 16: Introduction to Test Equipment		NAVEDTRA 14188		
NEETS Module 18: RADAR Principles	NKO	NAVEDTRA 14190		
NSGTS Module 1, Naval Cryptology in National Security		NSGTP 683-01-00-00		
NSGTS Module 2: Fleet Operations: Command and Control Warfare and Electronic Warfare Systems		NSGTP 683-02-00-99		
NSGTS Module 4: Cryptologic Operators Manual for ELINT Operations		NSGTP 683-04-00-00		
CIDTS Module 13, Information Warfare/Electronic Warfare		CIDTP 683-13-00-05		
CIDTS Module 14, Fleet Operations	RTM	NSGTP 683-14-00-06		
SIGE 2810, Fundamentals of Technical ELINT (EA-279)				
Certified Professional Fiber Optics Installer (CPFOI)	ACES International	AN/SLQ-32(V)4 Techs		
Certified in Homeland Security Level I, II, and III (CHS-I/II/III)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Homeland Security Level IV (CHS-IV)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Disaster Preparedness (CDP-I)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Sensitive Security Information (SSI)	American Board for Certification in Homeland Security (ABCHS) (Navy COOL)			
Certified Anti-Terrorism Specialist (CAS)	Anti Terrorism Accreditation Board (ATAB) (Navy COOL)			
Certified Anti Terroirsm Specialist – Information Technology (CAS-IT)	Anti Terrorism Accreditation Board (ATAB)			
Certified Anti Terroirsm Specialist – Cyber Terrorism Response (CAS-CTR)	Anti Terrorism Accreditation Board (ATAB)			
Certified Electronics Technician, Associate	Electronics Technicians Association, International (ETA-I)			
Fiber Optics Installer, (FOI)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Fiber Optics Technician (FOT)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Telecommunications Junior Technician Certification	International Association for Radio, Telecommunications and Electromagnetics (iNARTE)			
Certified Electronics Technician - Associate Level	International Society of Certified Electronics Technicians (ISCET)			

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Certified Broadcast Technologist (CBT)	Society of Broadcast Engineers, Inc. (SBE)			
Numbering Sytems	NKO	045NS01		
NMCI Information Assurance	NKO	CNET12679		
Active Defense	NKO	DOD-AD-1.0		
DOD Certifier Fundamentals	NKO	DOD-DCF-1.0		
Defense In Depth	NKO	DOD-DID-1.0		
NAVEDTRA 14325, Basic Military Requirements				
Military Requirements for Petty Officers Third and Second Class	NRTC	NAVEDTRA 14504		
Military Requirements for Petty Officer First Class	NRTC	NAVEDTRA 14145		
Military Requirements for Chief Petty Officer	Nonresident Training Courses	NAVEDTRA 14144		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Reading Program is to facilitate the professional and personal development of all Sailors. For additional information on changes, refer to NAVADMIN 309/12 or visit http://navyreading.dodlive.mil/ or http://navy.lib.overdrive.com/ or https://wwwa.nko.navy.mil

ESSENTIAL READING

WARFIGHTING FIRST	**Completed**
1812: The Navy's War *by George C. Daughan*	
Cybersecurity and Cyberwar: What Everyone Needs to Know *by P.W. Singer*	
SEAL of Honor *by Gary Williams*	
Leading with the Heart *by Mike Krzyzewski, Donald T. Phillips, and Grant Hill*	
The Twilight War *by David Crist*	
Wake of the Wahoo *by Forest J. Sterling*	
OPERATE FORWARD	**Completed**
The Crisis of Islam *by Bernard Lewis*	
Execute Against Japan *by LT Joel Holwitt, USN*	
Monsoon *by Robert Kaplan*	
Neptune's Inferno *by James D. Hornfischer*	
Red Star Over the Pacific *by Toshi Yoshihara and James Holmes*	
Fallout *by Catherine Collins and Douglas Frantz*	
BE READY	**Completed**
A Sailor's History of the U.S. Navy *by Thomas Cutler*	
In the Shadow of Greatness *by Joshua Welle, John Ennis, Katherine Kranz and Graham Plaster*	
Navigating the Seven Seas *by Melvin G. Williams, Sr. and Melvin G. Williams, Jr.*	
The Trident: The Forging and Reforging of a Navy SEAL Leader *by Jason Redman and John Bruning*	
Turn the Ship Around *by David Marquet*	
Wired for War *by P.W. Singer*	

Twenty-four additional books are categorized as "recommended reading," and are available as electronic books (e-books). Many can be downloaded at no cost through the Navy general library program site on Navy Knowledge On-line (NKO).

The entire list, with book summaries and additional information is available at http://navyreading.dodlive.mil/

The CNO-PRP has been streamlined to make our Navy's reading program more interactive, affordable, and wherever possible, electronically accessible. To that end: a number of the titles will be available for free at the NKO portal at https://wwwa.nko.navy.mil.

- Click on the reference tab, then e-library audio and e-books tab.
- In order to download books, an "overdrive" account is required. On the top right, click on the overdrive window and follow the prompts.
- Then, not only are the PRP books available, but also hundreds of other items.

Note: Security restrictions preclude downloading via Navy owned computers, so downloading them to personally-owned devices will be required.

E6 RECOMMENDED COMMUNITY READING

Title	Completed
The Deceivers *by John Masters*	
Miracle at Midway *by Gordon Prange, Donald Goldstein, and Katherine Dillon*	
The Puzzle Palace: A Report on America's Most Secret Agency *by James Bamford*	
Body of Secrets *by James Bamford*	
The Hunt For Red October *by Tom Clancy*	
A Matter of Accountability: The True Story of the Pueblo Affair *by Trevor Armbrister*	
Assault on the Liberty *by James Ennes*	
For the President's Eyes Only: Secret Intelligence and the American Presidency from Washington to Bush *by Christopher M. Andrew*	
MacArthur's ULTRA: codebreaking and the war against Japan *by Edward J. Drea*	
Double-edged secrets: US naval intelligence operations in the Pacific during World War II *by W. J. Holmes*	
Seizing the enigma: the race to break the German U-boat codes *by David Kahn*	
And I was there: Pearl Harbor and Midway--breaking the secrets *by Edwin T. Layton*	
The Hut Six story: breaking the Enigma code *by Gordon Welchman*	
Computer cryptology: beyond decoder rings *by Karl Andreassen*	
Behind the battle: intelligence in the war with Germany *by Ralph Bennett*	
Hitler's Japanese confidant: General Oshima Hiroshima and MAGIC intelligence *by Carl Boyd*	
Codebreakers: the inside story of Bletchley Park *by F. H. Hinsley*	
Blind Man's Bluff: The Untold Story of American Submarine Espionage *by Sherry Sontag and Christopher Drew*	

Cryptologic Technician - Technical
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
None				

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
AN/USQ-151 JTT Producer; "F" School	"F" School	A-101-0040	2 days	
AN/USQ-151 JTT Operator; "F" School	"F" School	A-101-0038	5 days	
AN/USQ-151 JTT Maintainer; "F" School [1]	"F" School	A-101-0036	5 days	
Surface EW Threat Recognition; "F" School	"F" School	A-233-0005	10 days	
Surface EW Operations Journeyman; "F" School	"F" School	K-221-0176	10 days	
Fleet GALE Lite Operations; "F" School	F School	A-230-0031	7 days	
Fleet National Systems Support; "F" School	"F" School	A-230-0032	3 days	
AN/SSX-1 Fleet Operations; "F" School	"F" School	A-102-1112	3 days	

1 - Advanced Electronics Field only.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
8201 - Naval Aircrewman Candidate	NASC Pensacola, FL	C-050-1500	5 weeks	
8295 - Cryptologic Technician Operator/Analyst	NAS Whidbey Isl, WA			
8296 - EP-3E Cryptologic Technician Operator/Analyst	NATTC Whidbey Island, WA	C-050-3021		
1781 - EW Advanced Applications	Various	A-230-0018	5 weeks	
9102 - Intermediate Operational Electronic Intelligence (ELINT) (OPELINT) Analyst Course	CID DET Pensacola, FL	A-231-0076	9 weeks	
9135 - Cryptologic Direct Support Element (CDSE) Subsurface Operator	CID DET Pensacola, FL	A-231-0125	4 weeks	
9141 - SIGE 3810 Intermediate Technical ELINT Analyst	Ft Meade, MD / Goodfellow AFB, TX / Denver, CO	A-231-0016	68 days	
9168 - Military ELINT Signals Analysis Program (MESAP)	Denver, CO			
91XX - Military OPELINT Signals Analysis Program (MOSAP)	CID DET GDFEL, TX / CID Ft MEADE, MD / Denver, CO	A-231-0016		
9502 - Navy Instructor Training Course (NITC)	Various Locations	A-012-0077	19 days	
9585 - Recruiter	NATTC, Pensacola, FL	S-501-0020	33 days	
9508 - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	13 weeks	
9578 - Command Senior Chief (CMDCS)	Newport, RI	A-570-4500	12 days	

JOB DESCRIPTION

Cryptologic Technician (Technical) (CTT) operates and maintains electronic sensors and computer systems; collect, analyze, exploit and disseminate Electronic Intelligence (ELINT) in accordance with Fleet and National tasking; provide safety of platform, Indications and Warning (I&W), and Anti-Ship Missile Defense (ASMD); provide technical and tactical guidance to Warfare Commanders and National consumers in support of surface, subsurface, air, and special warfare operations.

RECOMMENDED BILLET ASSIGNMENTS

The Cryptologic Technician (Technical) operates and maintains electronic sensors, analysis suites, Global Command and Control System-Maritime (GCCS-M) Common Operational Picture (COP). Work assignments include Navy Information Operations Command (NIOC's), Fleet Information Operations Command (FIOC's), VQ/VAQ/VPU squadrons, surface and subsurface platforms.
Other Opportunities:

- Joint Assignments
- GWOT Support Assignements
- Recruiter
- Instructor
- Recruit Division Commander (RDC)
- Drug and Alcohol Program Advisor (DAPA)
- CAAC
- Career Counselor

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 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 OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
(E7) 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: _____ 12 Month: _____ 24 Month: _____36 Month: _____48 Month: _____

60 Month: _____ CPO 365: _____ Special Program: _____ Member Request: _____

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

CMS/ID 13 months to PRD: _____ Transfer: _____

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

Early Separation: _____ Fleet Reserve Retirement Options:_____

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

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Non-Select: _____

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

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

Medical Enlisted Commissioning Program (MECP) _____ Medical Service Corps In-service Procurement _____

Officer Candidate School _____ Limited Duty Officer _____ Chief Warrant Officer _____

Navy Leader Planning Guide: Log on to NKO and select the Leadership Tab to access this guide.

SELECTION BOARD CHECKLIST 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 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 the "*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, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.
d. **US Navy Awards website**: Log onto (https://awards.navy.mil/) to review any awards you may qualify for but were unaware of.

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

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		
Basic Damage Control		
Advanced Damage Control		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Damage Control Training Team DCTT		
Combat Systems Training Team		
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:

Warfare qualification programs	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**
Aviation Warfare Specialist		
Expeditionary Warfare Specialist		
Fleet Marine Forces		
Information Dominance Warfare Specialist		
Submarine Specialist		
Surface Warfare Specialist		

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

CERTIFICATIONS

The following post military occupations are similar to the CTT-Cryptologic Technician Technical Rating. For more information about these occupations, visit NAVY COOL at https://www.cool.navy.mil/usn/.

Occupation (Civilian Employer)
Computer and Information Systems Managers
Computer Operators
Computer Programmers
Computer Systems Analysts
Database Administrators
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electronics Engineering Technicians
Intelligence Analysts
Network and Computer Systems Administrators

Occupation (Federal Employer)
0332 - Computer Operation Series
0856 - Electronics Technical Series
1540 - Cryptography Series
1541 - Cryptanalysis Series
9944 - Electronics Technician

Navy COOL: The following certifications and licenses are applicable to the CTT-Cryptologic Technician Technical rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E6	American Board for Certification in Homeland Security (ABCHS)	Certified in Homeland Security Level V (CHS-V)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Alternating Current (BEE-AC)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Analog (BEE-A)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Digital (BEE-D)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Direct Current (BEE-DC)	
E4	Defense Intelligence Agency PMO (DIA)	Certified Collection Management Professional - Fundamentals (CCMP-F)	
E5	Defense Intelligence Agency PMO (DIA)	Certified DoD All-Source Analysis - I (CDASA-I)	
E7	Defense Intelligence Agency PMO (DIA)	Intelligence Planner Certification Program (IP-CP)	
E4	Electronics Technicians Association, International (ETA-I)	Apprentice (APP)	
E4	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level	
E4	Transportation Security Administration	Transportation Worker Identification Credential (TWIC)	

Visit Navy COOL at https://www.cool.navy.mil/usn/ for additional Credentials that you may qualify to earn; however funding may be limited to your GI Bill.

UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP):

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
E1 - E9	Computer Programmer (Professional & Kindred)	
E1 - E9	Electrical Equipment Repairperson (Magneto Repairer)	
E1 - E9	Electrician, Maintenance (Any Industry)	
E1 - E9	Electronics Mechanic	
E1 - E9	Electronics Mechanic (Any Industry)	
E1 - E9	Electronics Tester	
E1 - E9	Internetworking Technician	
E1 - E9	Radio Station Operator (Aircraft Mfg)	

Visit USMAP https://usmap.netc.navy.mil/usmapss/static/index.htm for additional information.

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:

15 Months	12 Months	9 Months	6 Months	Orders Received
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 the Military HOMEFRONT website: http://www.public.navy.mil/bupers-npc/Pages/default.aspx and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE:

18 -12 months	6 months	90 days	30 days
Transition GPS _____	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_____		

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height_____ Weight_____ If Required (Neck_____ Waist_____ Hips (Female) _____ BCA _____)

Last 2 PRT Cycles: Curl-ups_____/_____ Push-ups_____/_____ Run/Swim/Cardio_____/____ Overall Score_____/_____

List date (if) any PRT/BCA failure(s) over the last 5 years _____/_____ List if any Medical Waiver(s)_____/_____

For more information on Navy Fitness, visit: http://www.navyfitness.org/

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 _____
(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_____

SOC DNS Agreement _____ Joint Service Transcripts (JST) _____ HS Transcripts_____ College Transcripts_____

Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into JST, send official transcripts to:
Naval Education and Training Professional Development and Technology Center
Attn: JST Operation Center N615
6490 Saufley Field Road
Pensacola, FL 32509
Phone: 1-877-838-1659
Comm: 757-492-4684
FAX: 757-492-5095
DSN: 492-4684
Email: VEC@navy.mil

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

NCPACE _____CLEP _____DSST _____TA _____MGIB _____Post 9/11 GIB_____AEV_____

CPO REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
ADAMS for Supervisors	Various Locations	S-501-0120	8 hours	
ADAMS for Facilitators	Various Locations	S-501-0110	16 hours	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2016 (Standardized Core Training) [1]				
Antiterrorism Level I Awareness	NKO/Command Delivered	CENSECFOR-AT-010-1.0		
Combating Trafficking in Persons General Awareness	NKO/Command Delivered	DOD-CTIP-1.0		
Counterintelligence Awareness and Reporting	NKO/Command Delivered	DOD-CIAR-1.0		
Cyber Awareness Challenge V3	NKO/Command Delivered	DOD-IAA-V13.0		
Operations Security (Uncle Sam's OPSEC)	NKO/Command Delivered	NIOC-USOPSEC-2.0		
Privacy and Personally Identifiable Information	NKO/Command Delivered	DOD-PII-2.0		
Records Management	NKO/Command Delivered	DOR-RM-010-1.1		
Sexual Assault Prevention and Response Awareness (SAPR)	Command Delivered	CPPD-GMT-SAPRA-1.0 CC		
Equal Opportunity/Sexual Harassment/Grievance Procedures [2]	Command Delivered	CPPD-GMT-EOSH-1.0		
Suicide Prevention	Command Delivered	CPPD-GMT-SAP-1.0		
Required General Military Training Topics For FY 2016 (Command-Assigned Readiness –Enhancement topics; biennial periodicity) [3]				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Domestic Violence Prevention and Reporting	NKO/Command Delivered	CPPD-GMT-DV-1.0		
Sexual Health and Responsibility	NKO/Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		

1 - Verify GMT topics on NKO GMT web page.
2 - Course should be delivered in conjunction with SAPR. If not practicable, separate training is still required.
3 - Topics to be delivered once per deployment cycle. If deployment cycle is not applicable or exceeds two years between deployments, then deliver once every two years.

CPO REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Surface Electronic Warfare (EW) Operations	NKO	NAVEDTRA 43357-D		
Decoy Launching System (DLS) Operations	NKO	NAVEDTRA 43341-F		
Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Operations (Submarine)	NKO	NAVEDTRA 43343		
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		

CPO RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Chief's Mess Training (CMT/LCC) (21 modules available)	Command Delivered		Each Month	
Primary Enlisted Professional Military Education (PEPME)	NKO	Military DON/ PME	60 hours	
Block 1 Primary EPME - Introduction	NKO	PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	NKO	PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	NKO	PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	NKO	PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	NKO	PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	NKO	PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	NKO	PPME-SENL-B7		
Joint Professional Military Education (JPME)	War College	Military DON/ PME	40 hours	
Senior Enlisted Academy	Newport RI	P-920-1300	9 weeks (DL) / 3 weeks (F2F)	
Senior Enlisted Leadership Development Guide	NKO			
Culture	NKO or College Course	Foreign Language and Culture	45 hours	
Recommended General Military Training Topics For FY 2016 (Delivery determined by command discretion) [1]				
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management	NKO/Command Delivered	CPPD-GMT-ORM-1.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM16-1.0		
Physical Readiness	NKO/Command Delivered	CPPD-GMT-PRT-2.0		

1 - Verify GMT topics on NKO GMT web page.

Courses with Recommended Reserve Points:
Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.
Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

CPO 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-MSC101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

CPO RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
CTT 3 & 2	RTM			
CTT 1 & C	RTM			
Naval Space Operations	NKO	NAVEDTRA 14168A		
NEETS Module 10: Introduction to Wave Propagation, Transmission Lines, and Antennas	Non Resident Training Course	NAVEDTRA 14182	Self-paced	
NEETS Module 18: RADAR Principles	NKO	NAVEDTRA 14190		
NSGTS Module 1, Naval Cryptology in National Security		NSGTP 683-01-00-00		
NSGTS Module 2: Fleet Operations: Command and Control Warfare and Electronic Warfare Systems		NSGTP 683-02-00-99		
NSGTS Module 4: Cryptologic Operators Manual for ELINT Operations		NSGTP 683-04-00-00		
NSGTS Module 11: SCI Security and Emergency Destruction		NSGTP 683-11-00-01		

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
SIGE 2810, Fundamentals of Technical ELINT (EA-279)				
Certified Professional Fiber Optics Installer (CPFOI)	ACES International	AN/SLQ-32(V)4 Techs		
Certified in Homeland Security Level I, II, and III (CHS-I/II/III)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Homeland Security Level IV (CHS-IV)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Homeland Security Level V (CHS-V)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Disaster Preparedness (CDP-I)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Sensitive Security Information (SSI)	American Board for Certification in Homeland Security (ABCHS) (Navy COOL)			
Certified Anti-Terrorism Specialist (CAS)	Anti Terrorism Accreditation Board (ATAB) (Navy COOL)			
Certified Anti Terroirsm Specialist – Information Technology (CAS-IT)	Anti Terrorism Accreditation Board (ATAB)			
Certified Anti Terroirsm Specialist – Cyber Terrorism Response (CAS-CTR)	Anti Terrorism Accreditation Board (ATAB)			
Six Sigma Green Belt (CSSGB)	American Society for Quality (ASQ)			
Certified Electronics Technician, Associate	Electronics Technicians Association, International (ETA-I)			
Fiber Optics Installer, (FOI)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Fiber Optics Technician (FOT)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Telecommunications Junior Technician Certification	International Association for Radio, Telecommunications and Electromagnetics (iNARTE)			
Certified Electronics Technician - Associate Level	International Society of Certified Electronics Technicians (ISCET)			
Certified Broadcast Technologist (CBT)	Society of Broadcast Engineers, Inc. (SBE)			
Numbering Sytems	NKO	045NS01		
NMCI Information Assurance	NKO	CNET12679		

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Active Defense	NKO	DOD-AD-1.0		
DOD Certifier Fundamentals	NKO	DOD-DCF-1.0		
Defense In Depth	NKO	DOD-DID-1.0		
NAVEDTRA 14325, Basic Military Requirements				
Military Requirements for Petty Officers Third and Second Class	NRTC	NAVEDTRA 14504		
Military Requirements for Petty Officer First Class	NRTC	NAVEDTRA 14145		
Military Requirements for Chief Petty Officer	Nonresident Training Courses	NAVEDTRA 14144		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Reading Program is to facilitate the professional and personal development of all Sailors. For additional information on changes, refer to NAVADMIN 309/12 or visit http://navyreading.dodlive.mil/ or http://navy.lib.overdrive.com/ or https://wwwa.nko.navy.mil

ESSENTIAL READING

WARFIGHTING FIRST	**Completed**
1812: The Navy's War *by George C. Daughan*	
Cybersecurity and Cyberwar: What Everyone Needs to Know *by P.W. Singer*	
SEAL of Honor *by Gary Williams*	
Leading with the Heart *by Mike Krzyzewski, Donald T. Phillips, and Grant Hill*	
The Twilight War *by David Crist*	
Wake of the Wahoo *by Forest J. Sterling*	
OPERATE FORWARD	**Completed**
The Crisis of Islam *by Bernard Lewis*	
Execute Against Japan *by LT Joel Holwitt, USN*	
Monsoon *by Robert Kaplan*	
Neptune's Inferno *by James D. Hornfischer*	
Red Star Over the Pacific *by Toshi Yoshihara and James Holmes*	
Fallout *by Catherine Collins and Douglas Frantz*	
BE READY	**Completed**
A Sailor's History of the U.S. Navy *by Thomas Cutler*	
In the Shadow of Greatness *by Joshua Welle, John Ennis, Katherine Kranz and Graham Plaster*	
Navigating the Seven Seas *by Melvin G. Williams, Sr. and Melvin G. Williams, Jr.*	
The Trident: The Forging and Reforging of a Navy SEAL Leader *by Jason Redman and John Bruning*	
Turn the Ship Around *by David Marquet*	
Wired for War *by P.W. Singer*	

Twenty-four additional books are categorized as "recommended reading," and are available as electronic books (e-books). Many can be downloaded at no cost through the Navy general library program site on Navy Knowledge On-line (NKO).

The entire list, with book summaries and additional information is available at http://navyreading.dodlive.mil/

The CNO-PRP has been streamlined to make our Navy's reading program more interactive, affordable, and wherever possible, electronically accessible. To that end: a number of the titles will be available for free at the NKO portal at https://wwwa.nko.navy.mil.

- Click on the reference tab, then e-library audio and e-books tab.
- In order to download books, an "overdrive" account is required. On the top right, click on the overdrive window and follow the prompts.
- Then, not only are the PRP books available, but also hundreds of other items.

Note: Security restrictions preclude downloading via Navy owned computers, so downloading them to personally-owned devices will be required.

CPO RECOMMENDED COMMUNITY READING

Title	Completed
The Deceivers *by John Masters*	
Miracle at Midway *by Gordon Prange, Donald Goldstein, and Katherine Dillon*	
The Puzzle Palace: A Report on America's Most Secret Agency *by James Bamford*	
Body of Secrets *by James Bamford*	
The Hunt For Red October *by Tom Clancy*	
A Matter of Accountability: The True Story of the Pueblo Affair *by Trevor Armbrister*	
Assault on the Liberty *by James Ennes*	
For the President's Eyes Only: Secret Intelligence and the American Presidency from Washington to Bush *by Christopher M. Andrew*	
MacArthur's ULTRA: codebreaking and the war against Japan *by Edward J. Drea*	
Double-edged secrets: US naval intelligence operations in the Pacific during World War II *by W. J. Holmes*	
Seizing the enigma: the race to break the German U-boat codes *by David Kahn*	
And I was there: Pearl Harbor and Midway--breaking the secrets *by Edwin T. Layton*	
The Hut Six story: breaking the Enigma code *by Gordon Welchman*	
Computer cryptology: beyond decoder rings *by Karl Andreassen*	
Behind the battle: intelligence in the war with Germany *by Ralph Bennett*	
Hitler's Japanese confidant: General Oshima Hiroshima and MAGIC intelligence *by Carl Boyd*	
Codebreakers: the inside story of Bletchley Park *by F. H. Hinsley*	
Blind Man's Bluff: The Untold Story of American Submarine Espionage *by Sherry Sontag and Christopher Drew*	

Cryptologic Technician - Technical
Senior 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
None				

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
AN/USQ-151 JTT Producer; "F" School	"F" School	A-101-0040	2 days	
AN/USQ-151 JTT Operator; "F" School	"F" School	A-101-0038	5 days	
AN/USQ-151 JTT Maintainer; "F" School [1]	"F" School	A-101-0036	5 days	
Surface EW Threat Recognition; "F" School	"F" School	A-233-0005	10 days	
Surface EW Operations Journeyman; "F" School	"F" School	K-221-0176	10 days	
Fleet GALE Lite Operations; "F" School	F School	A-230-0031	7 days	
Fleet National Systems Support; "F" School	"F" School	A-230-0032	3 days	
AN/SSX-1 Fleet Operations; "F" School	"F" School	A-102-1112	3 days	

1 - Advanced Electronics Field only.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
8201 - Naval Aircrewman Candidate	NASC Pensacola, FL	C-050-1500	5 weeks	
8295 - Cryptologic Technician Operator/Analyst	NAS Whidbey Isl, WA			
8296 - EP-3E Cryptologic Technician Operator/Analyst	NATTC Whidbey Island, WA	C-050-3021		
1781 - EW Advanced Applications	Various	A-230-0018	5 weeks	
9102 - Intermediate Operational Electronic Intelligence (ELINT) (OPELINT) Analyst Course	CID DET Pensacola, FL	A-231-0076	9 weeks	
9135 - Cryptologic Direct Support Element (CDSE) Subsurface Operator	CID DET Pensacola, FL	A-231-0125	4 weeks	
9141 - SIGE 3810 Intermediate Technical ELINT Analyst	Ft Meade, MD / Goodfellow AFB, TX / Denver, CO	A-231-0016	68 days	
9168 - Military ELINT Signals Analysis Program (MESAP)	Denver, CO			
91XX - Military OPELINT Signals Analysis Program (MOSAP)	CID DET GDFEL, TX / CID Ft MEADE, MD / Denver, CO	A-231-0016		
9502 - Navy Instructor Training Course (NITC)	Various Locations	A-012-0077	19 days	
9585 - Recruiter	NATTC, Pensacola, FL	S-501-0020	33 days	
9508 - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	13 weeks	
9580 - Command Master Chief (CMDCM)	Newport, RI	A-570-4500	2 weeks	

JOB DESCRIPTION

Cryptologic Technician (Technical) (CTT) operates and maintains electronic sensors and computer systems; collect, analyze, exploit and disseminate Electronic Intelligence (ELINT) in accordance with Fleet and National tasking; provide safety of platform, Indications and Warning (I&W), and Anti-Ship Missile Defense (ASMD); provide technical and tactical guidance to Warfare Commanders and National consumers in support of surface, subsurface, air, and special warfare operations.

RECOMMENDED BILLET ASSIGNMENTS

The Cryptologic Technician (Technical) operates and maintains electronic sensors, analysis suites, Global Command and Control System-Maritime (GCCS-M) Common Operational Picture (COP). Work assignments include Navy Information Operations Command (NIOC's), Fleet Information Operations Command (FIOC's), VQ/VAQ/VPU squadrons, surface and subsurface platforms.
Other Opportunities:

- Joint Assignments
- GWOT Support Assignements
- Recruiter
- Instructor
- Recruit Division Commander (RDC)
- Drug and Alcohol Program Advisor (DAPA)
- CAAC
- Career Counselor

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: _____

CAREER DEVELOPMENT BOARDS: Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
(E8) 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: _____ 12 Month: _____ 24 Month: _____36 Month: _____48 Month: _____

60 Month: _____ CPO 365: _____ Special Program: _____ Member Request: _____

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

CMS/ID 13 months to PRD: _____ Transfer: _____

Early Separation: _____ Fleet Reserve Retirement Options:_____

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

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Non-Select: _____

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

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

Medical Enlisted Commissioning Program (MECP) _____ Medical Service Corps In-service Procurement _____

Officer Candidate School _____ Limited Duty Officer _____ Chief Warrant Officer _____

Navy Leader Planning Guide: Log on to NKO and select the Leadership Tab to access this guide.

SELECTION BOARD CHECKLIST 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 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 the "*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, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.
d. **US Navy Awards website**: Log onto (https://awards.navy.mil/) to review any awards you may qualify for but were unaware of.

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

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		
Basic Damage Control		
Advanced Damage Control		
Damage Control Training Team DCTT		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
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		
Fleet Marine Forces		
Information Dominance Warfare Specialist		
Naval Aviation Warfare Specialist (NAC)		
Submarine Specialist		
Surface 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 post military occupations are similar to the CTT-Cryptologic Technician Technical Rating. For more information about these occupations, visit NAVY COOL at https://www.cool.navy.mil/usn/.

Occupation (Civilian Employer)
Computer and Information Systems Managers
Computer Operators
Computer Programmers
Computer Systems Analysts
Database Administrators
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electronics Engineering Technicians
Intelligence Analysts
Network and Computer Systems Administrators

Occupation (Federal Employer)
0332 - Computer Operation Series
0856 - Electronics Technical Series
1540 - Cryptography Series
1541 - Cryptanalysis Series
9944 - Electronics Technician

Navy COOL: The following certifications and licenses are applicable to the CTT-Cryptologic Technician Technical rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E6	American Board for Certification in Homeland Security (ABCHS)	Certified in Homeland Security Level V (CHS-V)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Alternating Current (BEE-AC)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Analog (BEE-A)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Digital (BEE-D)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Direct Current (BEE-DC)	
E4	Defense Intelligence Agency PMO (DIA)	Certified Collection Management Professional - Fundamentals (CCMP-F)	
E5	Defense Intelligence Agency PMO (DIA)	Certified DoD All-Source Analysis - I (CDASA-I)	
E7	Defense Intelligence Agency PMO (DIA)	Intelligence Planner Certification Program (IP-CP)	
E4	Electronics Technicians Association, International (ETA-I)	Apprentice (APP)	
E4	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level	
E4	Transportation Security Administration	Transportation Worker Identification Credential (TWIC)	

Visit Navy COOL at https://www.cool.navy.mil/usn/ for additional Credentials that you may qualify to earn; however funding may be limited to your GI Bill.

UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP):

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
E1 - E9	Computer Programmer (Professional & Kindred)	
E1 - E9	Electrical Equipment Repairperson (Magneto Repairer)	
E1 - E9	Electrician, Maintenance (Any Industry)	
E1 - E9	Electronics Mechanic	
E1 - E9	Electronics Mechanic (Any Industry)	
E1 - E9	Electronics Tester	
E1 - E9	Internetworking Technician	
E1 - E9	Radio Station Operator (Aircraft Mfg)	

Visit USMAP https://usmap.netc.navy.mil/usmapss/static/index.htm for additional information.

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:

15 Months	12 Months	9 Months	6 Months	Orders Received
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 the Military HOMEFRONT website: http://www.public.navy.mil/bupers-npc/Pages/default.aspx and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE:

18 -12 months	6 months	90 days	30 days
Transition GPS _____	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_____		

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height_____ Weight_____ If Required (Neck_____ Waist_____ Hips (Female) _____ BCA _____)

Last 2 PRT Cycles: Curl-ups_____/_____ Push-ups_____/_____ Run/Swim/Cardio_____/____ Overall Score_____/_____

List date (if) any PRT/BCA failure(s) over the last 5 years _____/_____ List if any Medical Waiver(s)_____/_____

For more information on Navy Fitness, visit: http://www.navyfitness.org/

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 _____
(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_____

SOC DNS Agreement _____ Joint Service Transcripts (JST) _____ HS Transcripts_____ College Transcripts_____

Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into JST, send official transcripts to:
Naval Education and Training Professional Development and Technology Center
Attn: JST Operation Center N615
6490 Saufley Field Road
Pensacola, FL 32509
Phone: 1-877-838-1659
Comm: 757-492-4684
FAX: 757-492-5095
DSN: 492-4684
Email: VEC@navy.mil

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

NCPACE _____CLEP _____DSST _____TA _____MGIB _____Post 9/11 GIB_____AEV_____

SCPO REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Senior Enlisted Academy [4,5]	Newport RI	P-920-1300	9 weeks (DL) / 3 weeks (F2F)	
ADAMS for Supervisors	Various Locations	S-501-0120	8 hours	
ADAMS for Facilitators	Various Locations	S-501-0110	16 hours	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2016 (Standardized Core Training) [1]				
Antiterrorism Level I Awareness	NKO/Command Delivered	CENSECFOR-AT-010-1.0		
Combating Trafficking in Persons General Awareness	NKO/Command Delivered	DOD-CTIP-1.0		
Counterintelligence Awareness and Reporting	NKO/Command Delivered	DOD-CIAR-1.0		
Cyber Awareness Challenge V3	NKO/Command Delivered	DOD-IAA-V13.0		
Operations Security (Uncle Sam's OPSEC)	NKO/Command Delivered	NIOC-USOPSEC-2.0		
Privacy and Personally Identifiable Information	NKO/Command Delivered	DOD-PII-2.0		
Records Management	NKO/Command Delivered	DOR-RM-010-1.1		
Sexual Assault Prevention and Response Awareness (SAPR)	Command Delivered	CPPD-GMT-SAPRA-1.0 CC		
Equal Opportunity/Sexual Harassment/Grievance Procedures [2]	Command Delivered	CPPD-GMT-EOSH-1.0		
Suicide Prevention	Command Delivered	CPPD-GMT-SAP-1.0		
Required General Military Training Topics For FY 2016 (Command-Assigned Readiness –Enhancement topics; biennial periodicity) [3]				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Domestic Violence Prevention and Reporting	NKO/Command Delivered	CPPD-GMT-DV-1.0		
Sexual Health and Responsibility	NKO/Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		

1 - Verify GMT topics on NKO GMT web page.
2 - Course should be delivered in conjunction with SAPR. If not practicable, separate training is still required.
3 - Topics to be delivered once per deployment cycle. If deployment cycle is not applicable or exceeds two years between deployments, then deliver once every two years.
4 - NAVADMIN 266/14 Starting in FY 2017, all newly selected SCPO's will be required to complete the SEA
5 - Reserves selected to Senior Chief Petty Officer will also be required to complete (See NAVADMIN 266/14 for guidance)

SCPO REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Surface Electronic Warfare (EW) Operations	NKO	NAVEDTRA 43357-D		
Decoy Launching System (DLS) Operations	NKO	NAVEDTRA 43341-F		
Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Operations (Submarine)	NKO	NAVEDTRA 43343		
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		

SCPO RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Chief's Mess Training (CMT/LCC) (21 modules available)	Command Delivered		Each Month	
Primary Enlisted Professional Military Education (PEPME)	NKO	Military DON/ PME	60 hours	
Block 1 Primary EPME - Introduction	NKO	PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	NKO	PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	NKO	PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	NKO	PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	NKO	PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	NKO	PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	NKO	PPME-SENL-B7		
Joint Professional Military Education (JPME)	NOK	JKDDC-SNCO-2	60 hours	
Senior Enlisted Leadership Development Guide	NKO			
Culture	NKO or College Course	Foreign Language and Culture	45 hours	
CMDCM/COB Leadership Course (Must have FLTCM or FORCM recommendation)	NKO/Classroom (Newport, RI)	CPPD/NETC CMDCM-9580 COB-9579		
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-2.0 / US DoN	10 hours	
Recommended General Military Training Topics For FY 2016 (Delivery determined by command discretion) [1]				
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management	NKO/Command Delivered	CPPD-GMT-ORM-1.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM16-1.0		
Physical Readiness	NKO/Command Delivered	CPPD-GMT-PRT-2.0		

1 - Verify GMT topics on NKO GMT web page.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

SCPO 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-MSC101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

SCPO RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
CTT 3 & 2	RTM			
CTT 1 & C	RTM			
Naval Space Operations	NKO	NAVEDTRA 14168A		
NEETS Module 10: Introduction to Wave Propagation, Transmission Lines, and Antennas	Non Resident Training Course	NAVEDTRA 14182	Self-paced	
NEETS Module 18: RADAR Principles	NKO	NAVEDTRA 14190		
NSGTS Module 2: Fleet Operations: Command and Control Warfare and Electronic Warfare Systems		NSGTP 683-02-00-99		
NSGTS Module 4: Cryptologic Operators Manual for ELINT Operations		NSGTP 683-04-00-00		
NSGTS Module 11: SCI Security and Emergency Destruction		NSGTP 683-11-00-01		

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Certified Professional Fiber Optics Installer (CPFOI)	ACES International	AN/SLQ-32(V)4 Techs		
Certified in Homeland Security Level I, II, and III (CHS-I/II/III)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Homeland Security Level IV (CHS-IV)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Homeland Security Level V (CHS-V)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Disaster Preparedness (CDP-I)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Sensitive Security Information (SSI)	American Board for Certification in Homeland Security (ABCHS) (Navy COOL)			
Certified Anti-Terrorism Specialist (CAS)	Anti Terrorism Accreditation Board (ATAB) (Navy COOL)			
Certified Anti Terroirsm Specialist – Information Technology (CAS-IT)	Anti Terrorism Accreditation Board (ATAB)			
Certified Anti Terroirsm Specialist – Cyber Terrorism Response (CAS-CTR)	Anti Terrorism Accreditation Board (ATAB)			
Six Sigma Green Belt (CSSGB)	American Society for Quality (ASQ)			
Six Sigma Black Belt (CSSBB)	American Society for Quality (ASQ)			
Certified Manager of Quality/ Organizational Excellence (CMQ/OE)	American Society for Quality (ASQ)			
Certified Quality Improvement Associate (CQIA)	American Society for Quality (ASQ)			
CompTIA Project + Certification	Computing Technology Industry Association (CompTIA)			
Certified Electronics Technician, Associate	Electronics Technicians Association, International (ETA-I)			
Fiber Optics Installer, (FOI)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Fiber Optics Technician (FOT)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Certified Manager (CM)	Institute of Certified Professional Managers (ICPM)			

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Telecommunications Junior Technician Certification	International Association for Radio, Telecommunications and Electromagnetics (iNARTE)			
Certified Electronics Technician - Associate Level	International Society of Certified Electronics Technicians (ISCET)			
Certified Associate in Project Management (CAPM)	Navy COOL			
Certified Associate in Project Management (CAPM)	Project Management Institute			
Program Management Professional (PgPM)	Project Management Institute			
Project Management Professional (PMP)	Project Management Institute			
Certified Broadcast Technologist (CBT)	Society of Broadcast Engineers, Inc. (SBE)			
Numbering Sytems	NKO	045NS01		
NMCI Information Assurance	NKO	CNET12679		
Active Defense	NKO	DOD-AD-1.0		
DOD Certifier Fundamentals	NKO	DOD-DCF-1.0		
Defense In Depth	NKO	DOD-DID-1.0		
Selection Board Member and Recorder Pre-Training Course	NKO	NPC-SBM-2.0	1 hour	

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Reading Program is to facilitate the professional and personal development of all Sailors. For additional information on changes, refer to NAVADMIN 309/12 or visit http://navyreading.dodlive.mil/ or http://navy.lib.overdrive.com/ or https://wwwa.nko.navy.mil

ESSENTIAL READING

WARFIGHTING FIRST	**Completed**
1812: The Navy's War *by George C. Daughan*	
Cybersecurity and Cyberwar: What Everyone Needs to Know *by P.W. Singer*	
SEAL of Honor *by Gary Williams*	
Leading with the Heart *by Mike Krzyzewski, Donald T. Phillips, and Grant Hill*	
The Twilight War *by David Crist*	
Wake of the Wahoo *by Forest J. Sterling*	
OPERATE FORWARD	**Completed**
The Crisis of Islam *by Bernard Lewis*	
Execute Against Japan *by LT Joel Holwitt, USN*	
Monsoon *by Robert Kaplan*	
Neptune's Inferno *by James D. Hornfischer*	
Red Star Over the Pacific *by Toshi Yoshihara and James Holmes*	
Fallout *by Catherine Collins and Douglas Frantz*	
BE READY	**Completed**
A Sailor's History of the U.S. Navy *by Thomas Cutler*	
In the Shadow of Greatness *by Joshua Welle, John Ennis, Katherine Kranz and Graham Plaster*	
Navigating the Seven Seas *by Melvin G. Williams, Sr. and Melvin G. Williams, Jr.*	
The Trident: The Forging and Reforging of a Navy SEAL Leader *by Jason Redman and John Bruning*	
Turn the Ship Around *by David Marquet*	
Wired for War *by P.W. Singer*	

Twenty-four additional books are categorized as "recommended reading," and are available as electronic books (e-books). Many can be downloaded at no cost through the Navy general library program site on Navy Knowledge On-line (NKO).

The entire list, with book summaries and additional information is available at http://navyreading.dodlive.mil/

The CNO-PRP has been streamlined to make our Navy's reading program more interactive, affordable, and wherever possible, electronically accessible. To that end: a number of the titles will be available for free at the NKO portal at https://wwwa.nko.navy.mil.

- Click on the reference tab, then e-library audio and e-books tab.
- In order to download books, an "overdrive" account is required. On the top right, click on the overdrive window and follow the prompts.
- Then, not only are the PRP books available, but also hundreds of other items.

Note: Security restrictions preclude downloading via Navy owned computers, so downloading them to personally-owned devices will be required.

SCPO RECOMMENDED COMMUNITY READING

Title	Completed
The Deceivers *by John Masters*	
Miracle at Midway *by Gordon Prange, Donald Goldstein, and Katherine Dillon*	
The Puzzle Palace: A Report on America's Most Secret Agency *by James Bamford*	
Body of Secrets *by James Bamford*	
The Hunt For Red October *by Tom Clancy*	
A Matter of Accountability: The True Story of the Pueblo Affair *by Trevor Armbrister*	
Assault on the Liberty *by James Ennes*	
For the President's Eyes Only: Secret Intelligence and the American Presidency from Washington to Bush *by Christopher M. Andrew*	
MacArthur's ULTRA: codebreaking and the war against Japan *by Edward J. Drea*	
Double-edged secrets: US naval intelligence operations in the Pacific during World War II *by W. J. Holmes*	
Seizing the enigma: the race to break the German U-boat codes *by David Kahn*	
And I was there: Pearl Harbor and Midway--breaking the secrets *by Edwin T. Layton*	
The Hut Six story: breaking the Enigma code *by Gordon Welchman*	
Computer cryptology: beyond decoder rings *by Karl Andreassen*	
Behind the battle: intelligence in the war with Germany *by Ralph Bennett*	
Hitler's Japanese confidant: General Oshima Hiroshima and MAGIC intelligence *by Carl Boyd*	
Codebreakers: the inside story of Bletchley Park *by F. H. Hinsley*	
Blind Man's Bluff: The Untold Story of American Submarine Espionage *by Sherry Sontag and Christopher Drew*	

Cryptologic Technician - Technical
Master 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
None				

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
AN/USQ-151 JTT Producer; "F" School	"F" School	A-101-0040	2 days	
AN/USQ-151 JTT Operator; "F" School	"F" School	A-101-0038	5 days	
AN/USQ-151 JTT Maintainer; "F" School [1]	"F" School	A-101-0036	5 days	
Surface EW Threat Recognition; "F" School	"F" School	A-233-0005	10 days	
Surface EW Operations Journeyman; "F" School	"F" School	K-221-0176	10 days	
Fleet GALE Lite Operations; "F" School	F School	A-230-0031	7 days	
Fleet National Systems Support; "F" School	"F" School	A-230-0032	3 days	
AN/SSX-1 Fleet Operations; "F" School	"F" School	A-102-1112	3 days	

1 - Advanced Electronics Field only.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
8201 - Naval Aircrewman Candidate	NASC Pensacola, FL	C-050-1500	5 weeks	
8295 - Cryptologic Technician Operator/Analyst	NAS Whidbey Isl, WA			
8296 - EP-3E Cryptologic Technician Operator/Analyst	NATTC Whidbey Island, WA	C-050-3021		
1781 - EW Advanced Applications	Various	A-230-0018	5 weeks	
9102 - Intermediate Operational Electronic Intelligence (ELINT) (OPELINT) Analyst Course	CID DET Pensacola, FL	A-231-0076	9 weeks	
9141 - SIGE 3810 Intermediate Technical ELINT Analyst	Ft Meade, MD / Goodfellow AFB, TX / Denver, CO	A-231-0016	68 days	
9168 - Military ELINT Signals Analysis Program (MESAP)	Denver, CO			
91XX - Military OPELINT Signals Analysis Program (MOSAP)	CID DET GDFEL, TX / CID Ft MEADE, MD / Denver, CO	A-231-0016		
9502 - Navy Instructor Training Course (NITC)	Various Locations	A-012-0077	19 days	
9585 - Recruiter	NATTC, Pensacola, FL	S-501-0020	33 days	
9508 - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	13 weeks	

JOB DESCRIPTION

Cryptologic Technicians (Technical) (CTT) operates and maintains electronic sensors and computer systems; collect, analyze, exploit and disseminate Electronic Intelligence (ELINT) in accordance with Fleet and National tasking; provide safety of platform, Indications and Warning (I&W), and Anti-Ship Missile Defense (ASMD); provide technical and tactical guidance to Warfare Commanders and National consumers in support of surface, subsurface, air, and special warfare operations.

RECOMMENDED BILLET ASSIGNMENTS

The Cryptologic Technician (Technical) operates and maintains electronic sensors, analysis suites, Global Command and Control System-Maritime (GCCS-M) Common Operational Picture (COP). Work assignments include Navy Information Operations Command (NIOC's), Fleet Information Operations Command (FIOC's), VQ/VAQ squadrons, surface and subsurface platforms.

Other Opportunities:

- Joint Assignments
- GWOT Support Assignements
- Recruiter
- Instructor
- Recruit Division Commander (RDC)
- Drug and Alcohol Program Advisor (DAPA)
- CAAC
- Career Counselor

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: _____

Phone Number: _____

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

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

CAREER DEVELOPMENT BOARDS: Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
(E9) 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: _____ 12 Month: _____ 24 Month: _____36 Month: _____48 Month: _____

60 Month: _____ CPO 365: _____ Special Program: _____ Member Request: _____

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

CMS/ID 13 months to PRD: _____ Transfer: _____

Early Separation: _____ Fleet Reserve Retirement Options:_____

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

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

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

Medical Enlisted Commissioning Program (MECP) _____ Medical Service Corps In-service Procurement _____

Officer Candidate School _____ Limited Duty Officer _____ Chief Warrant Officer _____

Navy Leader Planning Guide: Log on to NKO and select the Leadership Tab to access this guide.

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		
Basic Damage Control		
Advanced Damage Control		
Damage Control Training Team DCTT		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Section Leader		
Watchbill Coordinator		
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		
Fleet Marine Forces		
Information Dominance Warfare Specialist		
Naval Aviation Warfare Specialist (NAC)		
Submarine Specialist		
Surface 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 post military occupations are similar to the CTT-Cryptologic Technician Technical Rating. For more information about these occupations, visit NAVY COOL at https://www.cool.navy.mil/usn/.

Occupation (Civilian Employer)
Computer and Information Systems Managers
Computer Operators
Computer Programmers
Computer Systems Analysts
Database Administrators
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electronics Engineering Technicians
Intelligence Analysts
Network and Computer Systems Administrators

Occupation (Federal Employer)
0332 - Computer Operation Series
0856 - Electronics Technical Series
1540 - Cryptography Series
1541 - Cryptanalysis Series
9944 - Electronics Technician

Navy COOL: The following certifications and licenses are applicable to the CTT-Cryptologic Technician Technical rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E6	American Board for Certification in Homeland Security (ABCHS)	Certified in Homeland Security Level V (CHS-V)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Alternating Current (BEE-AC)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Analog (BEE-A)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Digital (BEE-D)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Direct Current (BEE-DC)	
E4	Defense Intelligence Agency PMO (DIA)	Certified Collection Management Professional - Fundamentals (CCMP-F)	
E5	Defense Intelligence Agency PMO (DIA)	Certified DoD All-Source Analysis - I (CDASA-I)	
E7	Defense Intelligence Agency PMO (DIA)	Intelligence Planner Certification Program (IP-CP)	
E4	Electronics Technicians Association, International (ETA-I)	Apprentice (APP)	
E4	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level	
E4	Transportation Security Administration	Transportation Worker Identification Credential (TWIC)	

Visit Navy COOL at https://www.cool.navy.mil/usn/ for additional Credentials that you may qualify to earn; however funding may be limited to your GI Bill.

UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP):

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
E1 - E9	Computer Programmer (Professional & Kindred)	
E1 - E9	Electrical Equipment Repairperson (Magneto Repairer)	
E1 - E9	Electrician, Maintenance (Any Industry)	
E1 - E9	Electronics Mechanic	
E1 - E9	Electronics Mechanic (Any Industry)	
E1 - E9	Electronics Tester	
E1 - E9	Internetworking Technician	
E1 - E9	Radio Station Operator (Aircraft Mfg)	

Visit USMAP https://usmap.netc.navy.mil/usmapss/static/index.htm for additional information.

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:

15 Months	12 Months	9 Months	6 Months	Orders Received
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 the Military HOMEFRONT website: http://www.public.navy.mil/bupers-npc/Pages/default.aspx and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE:

18 -12 months	6 months	90 days	30 days
Transition GPS _____	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_____		

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height_____ Weight_____ If Required (Neck_____ Waist_____ Hips (Female) _____ BCA _____)

Last 2 PRT Cycles: Curl-ups_____/_____ Push-ups_____/_____ Run/Swim/Cardio_____/____ Overall Score_____/_____

List date (if) any PRT/BCA failure(s) over the last 5 years _____/_____ List if any Medical Waiver(s)_____/_____

For more information on Navy Fitness, visit: http://www.navyfitness.org/

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 _____
(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_____

SOC DNS Agreement _____ Joint Service Transcripts (JST) _____ HS Transcripts_____ College Transcripts_____

Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into JST, send official transcripts to:
Naval Education and Training Professional Development and Technology Center
Attn: JST Operation Center N615
6490 Saufley Field Road
Pensacola, FL 32509
Phone: 1-877-838-1659
Comm: 757-492-4684
FAX: 757-492-5095
DSN: 492-4684
Email: VEC@navy.mil

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

NCPACE _____CLEP _____DSST _____TA _____MGIB _____Post 9/11 GIB_____AEV_____

MCPO REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Joint Professional Military Education (JPME)	War College	Military DON / PME	40 hours	
Senior Enlisted Academy [4]	Newport RI	P-920-1300	9 weeks (DL) / 3 weeks (F2F)	
ADAMS for Supervisors	Various Locations	S-501-0120	8 hours	
ADAMS for Facilitators	Various Locations	S-501-0110	16 hours	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2016 (Standardized Core Training) [1]				
Antiterrorism Level I Awareness	NKO/Command Delivered	CENSECFOR-AT-010-1.0		
Combating Trafficking in Persons General Awareness	NKO/Command Delivered	DOD-CTIP-1.0		
Counterintelligence Awareness and Reporting	NKO/Command Delivered	DOD-CIAR-1.0		
Cyber Awareness Challenge V3	NKO/Command Delivered	DOD-IAA-V13.0		
Operations Security (Uncle Sam's OPSEC)	NKO/Command Delivered	NIOC-USOPSEC-2.0		
Privacy and Personally Identifiable Information	NKO/Command Delivered	DOD-PII-2.0		
Records Management	NKO/Command Delivered	DOR-RM-010-1.1		
Sexual Assault Prevention and Response Awareness (SAPR)	Command Delivered	CPPD-GMT-SAPRA-1.0 CC		
Equal Opportunity/Sexual Harassment/Grievance Procedures [2]	Command Delivered	CPPD-GMT-EOSH-1.0		
Suicide Prevention	Command Delivered	CPPD-GMT-SAP-1.0		
Required General Military Training Topics For FY 2016 (Command-Assigned Readiness –Enhancement topics; biennial periodicity) [3]				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Domestic Violence Prevention and Reporting	NKO/Command Delivered	CPPD-GMT-DV-1.0		
Sexual Health and Responsibility	NKO/Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		

1 - Verify GMT topics on NKO GMT web page.
2 - Course should be delivered in conjunction with SAPR. If not practicable, separate training is still required.
3 - Topics to be delivered once per deployment cycle. If deployment cycle is not applicable or exceeds two years between deployments, then deliver once every two years.
4 - Course remains a requirement to become a Command Master Chief/Chief of the Boat.

MCPO REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Surface Electronic Warfare (EW) Operations	NKO	NAVEDTRA 43357-D		
Decoy Launching System (DLS) Operations	NKO	NAVEDTRA 43341-F		
Cryptologic Direct Support Element (CDSE) Electronic Support (ES) Operations (Submarine)	NKO	NAVEDTRA 43343		
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		
Technical Electronic Intelligence (ELINT) Analyst	NKO	NAVEDTRA 43362		

MCPO RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Chief's Mess Training (CMT/LCC) (21 modules available)	Command Delivered		Each Month	
Primary Enlisted Professional Military Education (PEPME)	NKO	Military DON/ PME	60 hours	
Block 1 Primary EPME - Introduction	NKO	PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	NKO	PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	NKO	PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	NKO	PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	NKO	PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	NKO	PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	NKO	PPME-SENL-B7		
Joint Professional Military Education (JPME)	NOK	JKDDC-SNCO-2	60 hours	
Senior Enlisted Leadership Development Guide	NKO			
CMDCM/COB Leadership Course (Must have fleet recommendation)	NKO/Classroom (Newport, RI)	CPPD/NETC CMDCM-9580 COB-9579		
Culture	NKO or College Course	Foreign Language and Culture	45 hours	
Selection Board Member	NKO	NPC-SBM-2.0	1 hour	
Recommended General Military Training Topics For FY 2016 (Delivery determined by command discretion) [1]				
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management	NKO/Command Delivered	CPPD-GMT-ORM-1.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM16-1.0		
Physical Readiness	NKO/Command Delivered	CPPD-GMT-PRT-2.0		

1 - Verify GMT topics on NKO GMT web page.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

MCPO 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-MSC101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

MCPO RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
CTT 3 & 2	RTM			
CTT 1 & C	RTM			
Naval Space Operations	NKO	NAVEDTRA 14168A		
NEETS Module 10: Introduction to Wave Propagation, Transmission Lines, and Antennas	Non Resident Training Course	NAVEDTRA 14182	Self-paced	
NEETS Module 18: RADAR Principles	NKO	NAVEDTRA 14190		
NSGTS Module 2: Fleet Operations: Command and Control Warfare and Electronic Warfare Systems		NSGTP 683-02-00-99		
NSGTS Module 4: Cryptologic Operators Manual for ELINT Operations		NSGTP 683-04-00-00		
NSGTS Module 11: SCI Security and Emergency Destruction		NSGTP 683-11-00-01		
Certified Professional Fiber Optics Installer (CPFOI)	ACES International	AN/SLQ-32(V)4 Techs		

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Certified in Homeland Security Level I, II, and III (CHS-I/II/III)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Homeland Security Level IV (CHS-IV)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Homeland Security Level V (CHS-V)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Disaster Preparedness (CDP-I)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Sensitive Security Information (SSI)	American Board for Certification in Homeland Security (ABCHS) (Navy COOL)			
Certified Anti-Terrorism Specialist (CAS)	Anti Terrorism Accreditation Board (ATAB) (Navy COOL)			
Certified Anti Terroirsm Specialist – Information Technology (CAS-IT)	Anti Terrorism Accreditation Board (ATAB)			
Certified Anti Terroirsm Specialist – Cyber Terrorism Response (CAS-CTR)	Anti Terrorism Accreditation Board (ATAB)			
Six Sigma Green Belt (CSSGB)	American Society for Quality (ASQ)			
Six Sigma Black Belt (CSSBB)	American Society for Quality (ASQ)			
Certified Manager of Quality/ Organizational Excellence (CMQ/OE)	American Society for Quality (ASQ)			
Certified Quality Improvement Associate (CQIA)	American Society for Quality (ASQ)			
CompTIA Project + Certification	Computing Technology Industry Association (CompTIA)			
Certified Electronics Technician, Associate	Electronics Technicians Association, International (ETA-I)			
Fiber Optics Installer, (FOI)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Fiber Optics Technician (FOT)	Electronics Technicians Association, International (ETA-I)	AN/SLQ-32(V)4 Techs		
Certified Manager (CM)	Institute of Certified Professional Managers (ICPM)			
Telecommunications Junior Technician Certification	International Association for Radio, Telecommunications and Electromagnetics (iNARTE)			

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Certified Electronics Technician - Associate Level	International Society of Certified Electronics Technicians (ISCET)			
Certified Associate in Project Management (CAPM)	Navy COOL			
Certified Associate in Project Management (CAPM)	Project Management Institute			
Program Management Professional (PgPM)	Project Management Institute			
Project Management Professional (PMP)	Project Management Institute			
Certified Broadcast Technologist (CBT)	Society of Broadcast Engineers, Inc. (SBE)			
Numbering Sytems	NKO	045NS01		
NMCI Information Assurance	NKO	CNET12679		
Active Defense	NKO	DOD-AD-1.0		
DOD Certifier Fundamentals	NKO	DOD-DCF-1.0		
Defense In Depth	NKO	DOD-DID-1.0		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Reading Program is to facilitate the professional and personal development of all Sailors. For additional information on changes, refer to NAVADMIN 309/12 or visit http://navyreading.dodlive.mil/ or http://navy.lib.overdrive.com/ or https://wwwa.nko.navy.mil

ESSENTIAL READING

WARFIGHTING FIRST	**Completed**
1812: The Navy's War *by George C. Daughan*	
Cybersecurity and Cyberwar: What Everyone Needs to Know *by P.W. Singer*	
SEAL of Honor *by Gary Williams*	
Leading with the Heart *by Mike Krzyzewski, Donald T. Phillips, and Grant Hill*	
The Twilight War *by David Crist*	
Wake of the Wahoo *by Forest J. Sterling*	
OPERATE FORWARD	**Completed**
The Crisis of Islam *by Bernard Lewis*	
Execute Against Japan *by LT Joel Holwitt, USN*	
Monsoon *by Robert Kaplan*	
Neptune's Inferno *by James D. Hornfischer*	
Red Star Over the Pacific *by Toshi Yoshihara and James Holmes*	
Fallout *by Catherine Collins and Douglas Frantz*	
BE READY	**Completed**
A Sailor's History of the U.S. Navy *by Thomas Cutler*	
In the Shadow of Greatness *by Joshua Welle, John Ennis, Katherine Kranz and Graham Plaster*	
Navigating the Seven Seas *by Melvin G. Williams, Sr. and Melvin G. Williams, Jr.*	
The Trident: The Forging and Reforging of a Navy SEAL Leader *by Jason Redman and John Bruning*	
Turn the Ship Around *by David Marquet*	
Wired for War *by P.W. Singer*	

Twenty-four additional books are categorized as "recommended reading," and are available as electronic books (e-books). Many can be downloaded at no cost through the Navy general library program site on Navy Knowledge On-line (NKO).

The entire list, with book summaries and additional information is available at http://navyreading.dodlive.mil/

The CNO-PRP has been streamlined to make our Navy's reading program more interactive, affordable, and wherever possible, electronically accessible. To that end: a number of the titles will be available for free at the NKO portal at https://wwwa.nko.navy.mil.

- Click on the reference tab, then e-library audio and e-books tab.
- In order to download books, an "overdrive" account is required. On the top right, click on the overdrive window and follow the prompts.
- Then, not only are the PRP books available, but also hundreds of other items.

Note: Security restrictions preclude downloading via Navy owned computers, so downloading them to personally-owned devices will be required.

MCPO RECOMMENDED COMMUNITY READING

Title	Completed
The Deceivers *by John Masters*	
Miracle at Midway *by Gordon Prange, Donald Goldstein, and Katherine Dillon*	
The Puzzle Palace: A Report on America's Most Secret Agency *by James Bamford*	
Body of Secrets *by James Bamford*	
The Hunt For Red October *by Tom Clancy*	
A Matter of Accountability: The True Story of the Pueblo Affair *by Trevor Armbrister*	
Assault on the Liberty *by James Ennes*	
For the President's Eyes Only: Secret Intelligence and the American Presidency from Washington to Bush *by Christopher M. Andrew*	
MacArthur's ULTRA: codebreaking and the war against Japan *by Edward J. Drea*	
Double-edged secrets: US naval intelligence operations in the Pacific during World War II *by W. J. Holmes*	
Seizing the enigma: the race to break the German U-boat codes *by David Kahn*	
And I was there: Pearl Harbor and Midway--breaking the secrets *by Edwin T. Layton*	
The Hut Six story: breaking the Enigma code *by Gordon Welchman*	
Computer cryptology: beyond decoder rings *by Karl Andreassen*	
Behind the battle: intelligence in the war with Germany *by Ralph Bennett*	
Hitler's Japanese confidant: General Oshima Hiroshima and MAGIC intelligence *by Carl Boyd*	
Codebreakers: the inside story of Bletchley Park *by F. H. Hinsley*	
Blind Man's Bluff: The Untold Story of American Submarine Espionage *by Sherry Sontag and Christopher Drew*	

ALL PAYGRADES
VOLUNTARY EDUCATION

Note: Prior to considering any pursuit of off duty education or program enrollment visit your Navy College Office or call the Virtual Education Center (VEC).

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 Cryptologic Technician - Technical 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 CTT

Recommended Associates' degrees for the Seaman
Arts – Business and Economics
Arts – Associate in Arts
Applied Science – Applied Computer Studies
Science – Business Studies
Computer Engineering
Computer Software
Computer Networking and Security Management
Computer Science
Computer Information Systems
Computer Network Technology
Computer Programming
Computer Science Technology
Computer Systems Analysis
Industrial Management Technology
Arts - Information Systems
Information Technology
Networking Security Management
Computer Programming and Analysis
Computer and Information Science
General Studies
Arts – Liberal Arts
Science – Liberal Arts
Sciences
Science (Computer and Information Systems/Network Security
Science (Electronic Engineering Tech)

RECOMMENDED OCCUPATIONAL-RELATED BACCALAUREATE/MASTERS DEGREE FOR CTT

Recommended Bachelors/Masters degrees for the Seaman
Information Systems Management
Computer Information Science
Computer Science
Computer Information Systems
Computer Engineering
Software Engineering
Computer Forensics
Computer Networking
Information Assurance
Information Systems Security
Information Technology
Network Management
Network Security

GENERAL INFORMATION ON VOLUNTARY EDUCATION

The Navy College Program & Web Page:

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. More information is available online at: https://www.navycollege.navy.mil

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 Degree Network System (SOC DNS):

The SOC DNS consists of accredited colleges offering specific associate's and bachelor's degrees (while limiting academic residency) to Sailors, Marines, Soldiers and members of the Coast Guard worldwide. Colleges taking part in each curriculum area guarantee acceptance of one another's courses as identified by SOC DNS Course Category Codes. The "home" college (the SOC DNS college from which the student wishes to graduate) issues an official Student Agreement to all eligible students after the completion of the sixth semester hour and a complete evaluation of the servicemember's prior learning, including courses from other colleges and universities, military training and occupational experience, nationally-recognized tests, and other non-traditional credit. The SOC DNS Student Agreement is a contract-for-degree that protects the eligible student from changes to his or her degree program. It is a comprehensive long-range degree plan that lists all of the course requirements, but does not require that all courses be taken with that college. More information is available online at: http://www.soc.aascu.org/socdns/

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 240 clock hours (CH), not-to-exceed $16.67/CH or a combination of semester and quarter hours.

Joint Service Transcripts (JST)

JSTs 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: https://jst.doded.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
CLEP Exams http://www.collegeboard.com/student/testing/clep/about.html

SAMPLE DEGREE PLAN

Florida Community College

NCPDLP ROADMAP

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.#
~GENERAL EDUCATION								
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
~PROFESSIONAL COURSES								
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
~PROFESSIONAL ELECTIVES - minimum 24 hours								
	E3	E4	E5	E6	E7	E8	E9	
ACE Recommended from MOS / Rate:								
Military Credits	7	13	13	17	16	16	16	
Credit from Service School:								
Recruit Training	2	2	2	2	2	2	2	
A-School (if attended)								
C-Schools (if attended)	Credit based on individual evaluation							
Total Elective Hours	9	15	15	19	18	18	18	
Total Credits Awarded *	**9**	**15**	**15**	**22**	**24**	**24**	**24**	
TOTAL CREDITS NEEDED (60 s.h.)	**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.

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

REFERENCES

Navy Enlisted Learning and Development Programs:

- Learning and Development Roadmap for Enlisted Sailors, OPNAVINST 1500.77(series)
- Navy Enlisted Retention and Career Development Program, OPNAVINST 1040.11(series)
- Career Counselor Handbook, NAVPERS 15878K
- Command Sponsor and Indoctrination Programs 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 Stations MILPERSMAN 1300-150 to 1300-210
- Guaranteed Assignment Retention Detailing Program (GUARD 2000), MILPERSMAN 1306-1002/1004
- Navy Enlisted Warfare Qualification Programs OPNAVINST 1414.9 (series)
- Master Training Specialists (MTS) Program NETCINST 1500.2(series)
- Command Master Chief Program OPNAVINST 1306.2 (series)

Reenlistments and Extensions:

- Agreement of Enlisted Naval Reservist, and Fleet Reservists Inductees to Remain on Active Duty MILPERSMAN 1160-060
- Extension of Enlistments 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
- Leave of Military Personnel MILPERSMAN 1050-040
- Required Counseling Upon Enlistment and Reenlistment MILPERSMAN 1160-031
- Selective Reenlistment Bonus (Use Latest SRB NAVADMIN)
- Selective Training and Reenlistment (STAR) Program MILPERSMAN 1160-100
- Assignment to School as a Reenlistment Incentive MILPERSMAN 1306-1006

Fleet Reserve and Retirements:

- Casualties and Survivor Benefits (SBP) MILPERSMAN 1770-010 to 1770-280 OPNAVINST 1750.5(Series)
- Disability Retirement MILPERSMAN 1850-010 to 1850-040
- Fleet Reserve and Retirement MILPERSMAN 1800-010 to 1800-070
- Privately Owned Vehicle (POV) Shipment Entitlement Policy and Household Goods (HHG) Shipment and Storage Entitlement Policy MILPERSMAN 4050-010 to 4050-020
- Permissive Temporary Duty (PTDY) Authorization for Job/House Hunting MILPERSMAN 1320-220
- Transition Assistance Management Program (TAMP) 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:

- Separation by Reason of Alcohol Rehabilitation Failure MILPERSMAN 1910-152
- Separation by Reason of Misconduct -Drug Abuse MILPERSMAN 1910-146
- Separation by Reason of Convenience of the Government -Early release to further education MILPERSMAN 1910-108
- Administrative Separation (ADSEP) Policy and General Information MILPERSMAN 1910-010 to 1910-812
- Fraudulent Enlistment MILPERSMAN 1910-134
- High Year Tenure (HYT) MILPERSMAN 1160-120
- Misconduct (various reasons) MILPERSMAN 1910-138/140/142
- Department of the Navy (DON) Policy on Parenthood and Pregnancy SECNAVINST 1000.10(series) & MILPERSMAN 1910-124
- Separation by Reason of Convenience of the Government -Personality Disorder MILPERSMAN 1910-122
- Separation by Reason of Physical Fitness Assessment (PA) Failure MILPERSMAN 1910-170
- Separation by Reason of Misconduct - Commission of a Serious Offense MILPERSMAN 1910-142
- Separation by Reason of Unsatisfactory Performance MILPERSMAN 1910-156

Advancement & Service Schools:

- Advancement Manual for Enlisted Personnel of the U.S. Navy and U.S. Navy Reserve BUPERSINST 1430.16(series)
- Accelerated Advancement of Recruit Training Class "A" School Graduates, and Ceremonial Guard MILPERSMAN 1430-010
- Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series)
- Service Schools MILPERSMAN 1306-600/602/604/608
- Class "A" School & Rating Entry Requirements MILPERSMAN 1306-618
- Retesting with Armed Forces Classification Test (AFCT) 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
- Voluntary Education (VOLED) for Navy Sailors OPNAVINST 1560.9(series)
- Navy Voluntary Education Program NETCINST 1560.3(series)
- Navy Credentialing Programs OPNAVINST 1540.56
- Administration of the United Services Military Apprenticeship Programs (USMAP) OPNAVINST 1560.10(series)

Other Quick References:

- Awards Manual (SECNAVINST 1650.1(Series)
- Change in Rating MILPERSMAN 1440-010 to 1440-040
- Department of the Navy Correspondence Manual (SECNAV M-5216.5
- Navy Alcohol and Drug Abuse Prevention and Control 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 1001.24(series)
- Military Couple and Single Parent Assignment Policy MILPERSMAN 1300-1000
- Military Pay MILPERSMAN 7220-010 to 7220-410
- Navy Performance Evaluation System BUPERSINST 1610.10 (Series)
- Overseas Extensions MILPERSMAN 1300-310
- Physical Readiness Program OPNAVINST 6110.1(series) / MILPERSMAN 6100-6199
- Reassignment for Humanitarian Reasons (HUMS) MILPERSMAN 1300-500
- Standardization Policy and Procedures for the Active Duty for Special Work (ADSW) Program OPNAVINST 1001.20(series)
- Operational Risk Management OPNAVINST 3500.39C
- Personnel Qualification Standards (PQS) Catalog NAVEDTRA 43100-6M