



FT CAREER PATH
SELECTED RESERVE (SELRES)



Fire Control Technician Submarine (FT) receive extensive training in the operation and maintenance of advanced electronic equipment and computers used in submarine combat control and weapons systems. Responsible for the operation, routine care, repair, and management of global satellite and local databases, computer LAN, and complex electronic and electro-mechanical equipment. FTs are a vital element in the accurate employment of Navy-guided missiles and underwater weapon systems. All Reserve FT Sailors come from the Active Component so the initial training pipeline and career path are the same through the first sea tour and possibly first shore tour as detailed in the FT (SS) Career Path (FT-1199).

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	FTCM	20.8 Yrs	CMC, CSEA, CSEL, SEA, SEL	36	Reserve: Affiliation: SFRC, UUVRON Billet: CSL, CSP, UWO, UUV Qualification: Navy Commander Submarine Staff Code WS, Watch Floor Supervisor, Planner, IWO/IWA, TUSWWO, TUSWC ASW Watch Supervisor, UOC Pilot & , MA Mission Commander, Senior Enlisted Academy, CPO-LDC Facilitator, ELD
23-26	FTCM FTCS	20.8 Yrs 16.7	CMC, CSEA, CSEL, SEA, SEL	36	Reserve: Affiliation: SFRC, UUVRON Billet: CSL, CSP, UWO, UUV Qualification: Navy Commander, Watch Floor Supervisor, Planner, IWO/IWA, TUSWWO, Submarine Staff Code WS, TUSWC ASW Watch Supervisor, UOC Pilot & C2, , COG, , MA Mission Commander, Senior Enlisted Academy, CPO-LDC Facilitator, ELD
20-23	FTCM FTCS FTC	20.8 Yrs 16.7 11.9	CWO, CSEA, CSEL, SEA, SEL, LCPO	36	Reserve: Affiliation: SFRC, UUVRON Billet: CSL, CSP, UWO, UUV, Qualification: Navy Commander Submarine Staff Code WS, Watch Floor Supervisor, Planner, IWO/IWA, TUSWWO, TUSWWS, TUSWC ASW Watch Supervisor, , UOC Pilot & C2, , COG, , MA Mission Commander, Senior Enlisted Academy, CPO-LDC Facilitator, ELD
16-20	FTCS FTC FT1	16.7 Yrs 11.9 7.6	LDO, CWO, CSEA, CSEL, SEA, SEL, LCPO, LPO	36	Reserve: Affiliation: SFRC, UUVRON Billet: CSL, CSP, UWO, UUV, Qualification: Navy Commander Submarine Staff Code WS, Watch Floor Supervisor, Planner, IWO/IWA, TUSWWO, TUSWWS, TUSWC ASW Watch Assistant & Supervisor, E, UOC Pilot & C2, , COG, , MA Mission Commander, Senior Enlisted Academy, ELD



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12-16	FTCS FTC FT1	16.7 Yrs 11.9 7.6	STA-21, OCS, MECP, LDO, CWO, CSEL, SEA, SEL, LCPO, LPO	36	Reserve: Affiliation: SFRC, UUVRON Billet: CSEL, SEL, CSL, CSP, UWO, UUV, Qualification: Navy Commander Submarine Staff Code WS, Watch Floor Supervisor, Planner, TUSWWO, TUSWWC ASW Watch Assistant & Supervisor, , UOC Pilot & C2, COG, , MA Mission Commander, Senior Enlisted Leader Academy, ELD
8-12	FTC FT1 FT2	11.9 Yrs 7.6 3.8	STA-21, OCS, MECP, LDO, , SEL, LCPO, LPO/CCC	36	Active: 2nd Sea Tour Billet: LCPO/LPO Duty: Maintenance Technician, Submarine/Submarine Tender Qualification: COW/DCPO/ DOOW/Pilot /FTOW/QA Safety Observer/Work Center Supervisor Reserve: Affiliation: SFRC, UUVRON Billet: SEL ,C SL, CSP, UWO, UUV, Qualification: Navy Commander Submarine Staff Code WS, Watch Floor Supervisor, Planner, IWO/IWA, TUSWWO TUSWWC, ASW Watch Assistant & Supervisor, , UOC Pilot & C2, COG, MA Reaction Force TL, MA Mission Commander, ELD
4-8	FT1 FT2 FT3	7.6 Yrs 3.8 1.8	STA-21, OCS, Naval Academy	36	Reserve: Affiliation: SFRC Billet: CSL, CSP, UWO, UUV, Qualification: Navy Commander Submarine Staff Code WS, TUSWWO, ATUSWWO (MTP/DBM), TUSWC, Planner, ASW Watch Assistant & Supervisor, UOC Pilot & C2, MA Sentry, COG, MA Reaction Force TL, MA Mission Commander, ELD Active Duty: 1 st Shore Tour Billet: Instructor/ Recruiting/IMA/RDC/Strike Support Team Duty: RTC/School House/ PMT/SRS Qualification: MTS(Tour/Duty dependent) & Tactical Coordinator//PMT TL/ ELD



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1-4	FT2 FT3	3.8 Yrs 1.8	Naval Academy, OCS, STA-21, MECP	54	Active Duty: 1 st Sea Tour Billet: Operator/Maintenance Technician Duty: Submarine Qualification: Submarine Warfare/ BDW/POOD/FTOW/Team Member/Team Leader/QA Craftsman/QA Maintenance/ ELD
1+/-	FTSN FTSA FTSR CO's retention recommendation	30 Months 18 Months 9 Months	NAVAL ACADEMY, OCS		Active Duty: Recruit Training and all schools or training events required to be completed prior to reporting to their first operational command.

Notes:

1. School Requirements:

- a. BESS is required for this rating.
- b. "A" School is required for this rating.

2. Rating Requirements:

- a. This is not a compressed rating.

3. Advancement Requirements:

- a. In addition to the above career path, a FT is advanced due to their proven leadership, performance, and qualifications.
- b. IAW MILPERSMAN 1220-040, PERS-403 may change some "SS" designators to "SQ" to indicate the member is "qualified for submarines", but not planned for future assignment to operational submarine duty. FT sailors who have a submarine designation of "SG" or "SP" are not eligible for advancement.
- c. Enlisted Leadership Development.

4. NECs:

T03A	SSGN Tactical Tomahawk Weapon Control System (TTWCS) Operator
T04A	SSGN Tactical Tomahawk Weapon System (TTWCS) Maintenance Technician
T07A:	Master Fire Control Technician*
737B	SSN 719-773 Submarine Vertical Launch System Tube Maintenance Technician
782B	SSN 784 - 802 Virginia Block III/IV Weapons Equipment Technician
8SEA	Senior Enlisted Academy
8CSC:	Command Senior Chief
8CMC:	Command Master Chief

*Some Rating NECs are not applicable to SELRES billets – NEC may be previously earned on Active Component and carried over to Reserve Component affiliation.



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Considerations for advancement from E6 to E7

Highly competitive candidates for selection as a Chief Petty Officer have met many or all of the following milestones:

- Successfully complete a LPO tour for a minimum of 12 months and have leadership bullets indicating this in their evaluations.
- FCPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- Unit LPO or DLPO.
- Command collateral duties with documented impact (e.g., CFL, CCC, RESPAY, etc.).
- Candidate should have the following qualifications: TUSWWO, TUSWC ASW Watch Supervisor.
- Advanced Leader Development Course (ALDC) Completion.

Considerations for promotion from E7 to E8:

Highly competitive/most fully qualified candidates for selection as a Senior Chief Petty Officer have met many or all of the following milestones:

- Successfully complete a LCPO tour for a minimum of 12 months.
- Mission support (AT, ADT, ADOS, etc.) to a TYCOM, CTF, CTG, CSG, CSS, NSSC, NSSF, or instructor duty.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- Unit LCPO or DLCPO of large command.
- SEL or SEA.
- While unable to be assigned to a NRC CMC billet, some candidates may have periods of filling in for the NRC CMC documented in their evaluation which should be looked at favorably.
- Competency ranking board member/lead.
- CPO Selection board member/lead (Recorder).
- Chief Petty Officer Leader Development Course (CPO-LDC) Completion.

Considerations for promotion from E8 to E9:

Highly competitive/most fully qualified candidates for selection as a Master Chief Petty Officer have met many or all of the following milestones:

- Successfully complete a SEL or SEA tour for a minimum of 12 months.
- Mission support (AT, ADT, ADOS, etc.) to a TYCOM, CTF, CTG, CSG, CSS, NSSC, SRS or instructor duty.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SEL or SEA
- CSEL or CSEA



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- Competency ranking board member/lead.
- Chief Petty Officer Selection board member/lead
- Graduate of Senior Enlisted Academy or other Service Equivalent.
- Candidates with NEC 8CSC should be looked at favorably.

ACRONYMS SPECIFIC TO THE FT RATE INCLUDE:

ADT:	Active Duty for Training
ADOS:	Active Duty for Operational Support
ASW:	Anti-Submarine Warfare
AT:	Annual Training
ATUSWWO:	Assistant theater Under-Sea Warfare Watch
BDW:	Below Decks Watch
BESS:	Basic Enlisted Submarine School
CCC:	Command Career Counselor
CFL:	Command Fitness Leader
COB:	Chief Of the Boat
COG:	Chief Of the Guard
COW:	Chief Of the Watch
CPOA:	Chief Petty Officer Association
CRE:	Combat Readiness Evaluation
CSEA:	Competency Senior Enlisted Advisor
CSEL:	Competency Senior Enlisted Leader
CSL:	Commander Submarine Force Atlantic
CSP:	Commander Submarine Force Pacific
CSG:	Commander Submarine Group
CSS:	Commander Submarine Squadron
CTG:	Commander Task Group
CTF:	Commander task Force
CWO:	Chief Warrant Officer
DBM:	Data Base Manager
DCPO:	Duty Chief Petty Officer
DLCPO:	Department Leading Chief Petty Officer
DLPO:	Department Leading Petty Officer
DOOW:	Diving Officer of the Watch
ECM:	Enlisted Community Manager
ELD:	Enlisted Leader Development
EM:	Expeditionary Maintenance
FCPOA:	First Class Petty Officer Association
FTOW:	Fire Control Technician of the Watch
IMA:	Intermediate level Maintenance Activity
IMF:	Intermediate Maintenance Facility
IWA:	Intel Watch Assistant
IWO:	Intel Officer of the Watch
LAN:	Local Area Network
LCPO:	Leading Chief Petty Officer
LDO:	Limited Duty Officer
LPO:	Leading Petty Officer
MA:	Master at Arms
MECP:	Medical Enlisted Commissioning Program
MTP:	Master Tactical Plots
MTS:	Master Training Specialist
NDC:	Navy Data Center
NEC:	Navy Enlisted Classification
NRC:	Navy Reserve Center
NSSF:	Naval Submarine Support Facility
OCS:	Officer Candidate School



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PMT:	Performance Monitoring Team
POOD:	Petty Officer of the Deck
QAWH:	Quality Assurance Weapons Handler
QAWS:	Quality Assurance Weapons Supervisor
RDC:	Recruit Division Commander
RTC:	Recruit Training Command
SEA:	Senior Enlisted Advisor
SEL:	Senior Enlisted Leader
SFRC:	Submarine Force Reserve Component
SRS:	Submarine Readiness Squadron
STA:	Seaman To Admiral
STRAT OPS:	Strategic Operations
SUP:	Supervisor
TL:	Team Leader
TM:	Team Member
TUSWC:	Theatre Under-Sea Warfare Commander
TUSWWO:	Theater Under-Sea Warfare Watch Officer
TUSWWS:	Theater Under-Sea Warfare Watch Supervisor
TYCOM:	Type Commander
UOC:	UUV Operations Center
UR:	Undersea Rescue
UUV:	Undersea Unmanned Vehicles
UWO:	Undersea Warfare Operations
WS:	Watch Stander

Commissioning/Other Special Programs:

Commissioning Programs - [Commissioning Programs \(navy.mil\)](#)
CSEL Program - [Pages - CMC CSC Program \(navy.mil\)](#)