



FT CAREER PATH (SS)



Fire Control Technicians receive extensive training in operating and maintaining 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 local area networks (LANs), and complex electronic and electro-mechanical equipment. FTs are a vital element in the accurate employment of Navy-guided missiles and underwater weapon systems.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	FTCM	20.6 Yrs	COB	36	4 th Shore Tour Billet: COB Duty: TYCOM/GRP/SQD/ BUPERS/NPC
23-26	FTCM FTCS	20.6 Yrs 16.6	COB	42	4 th Sea Tour Billet: Dept LCPO/3MC/COB Duty: Submarine Qualification: COW/DCPO/ DOOW/Pilot
20-23	FTCM FTCS FTC	20.6 Yrs 16.6 12	CWO, COB, ECM	36	3 rd Shore Tour Billet: Dept. LCPO/IMA Duty: TYCOM/GRP/SQD/ SRS/BUPERS/NPC Qualification: MTS (Tour/Duty Dependent)
16-20	FTCS FTC FT1	16.6 Yrs 12 7.6	LDO, CWO, OCS, MECP	36	3 rd Sea Tour Billet: Dept. LCPO/COB Duty: Submarine/Submarine Tender Qualification: DOOW/COW/ DCPO/Pilot
12-16	FTCS FTC FT1	16.6 Yrs 12 7.6		36	2 nd Shore Tour Billet: Dept. LCPO/Instructor/IMA. Duty: School House/TYCOM/ GRP/SQD/SRS Qualification: MTS (Tour/Duty Dependent)
8-12	FTC FT1 FT2	12 Yrs 7.6 3.9		42	2 nd Sea Tour Billet: Maintenance Technician, LCPO/LPO Duty: Submarine/Submarine Tender Qualification: COW/DCPO/ DOOW/Pilot /FTOW/QA Safety Observer
4-8	FT1 FT2 FT3	7.6 Yrs 3.9 1.9	STA-21, OCS, MECP	36	1 st Shore Tour Billet: Instructor, Recruiting, IMA, RDC, Strike Support Team. Duty: School House/RTC/SRS. Qualification: MTS (Tour/Duty Dependent)
1-4	FT2 FT3	3.9 Yrs 1.9	Naval Academy, NROTC	54	1 st Sea Tour Billet: Operator, Maintenance Technician Duty: Submarine Qualification: Submarine Warfare, FTOW, BDW, POOD
1+/-	FTSN FTSA Accession Training	9 Months			Recruit Training and all schools or training events must be completed before reporting to their first operational command.



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Notes:

1. "A" School is required.
2. Personnel in a Designator-8 status are disqualified from Submarine service, are not eligible for advancement, and are not reassigned to Submarines without prior approval of NAVPERSCOM.
3. Rating NECs: T07A: Master Fire Control Technician
4. Acronyms:

COB:	Chief of the Boat
COW:	Chief of the Watch
DCPO:	Duty Chief Petty Officer
DOOW:	Diving Officer of the Watch
FTOW:	Fire Control Technician of the Watch
CRE:	Combat Readiness Evaluation
CSEL:	Command Senior Enlisted Leader
CWO:	Chief Warrant Officer
3MC:	Maintenance Material Management Coordinator
ECM:	Enlisted Community Manager
MTS:	Master Training Specialist

Consideration for advancement from E6 to E7

- **FULLY QUALIFIED** if they have served as an LPO for greater than 12 months and have the following qualifications: FTOW, and Team Leader
- **BEST QUALIFIED** if they meet the **FULLY QUALIFIED** standard **AND** are qualified COW (688/SSBN/SSGN) or Duty Chief Petty Officer (VACL) **AND** have a history of sustained superior performance defined as a majority of their Individual Trait Averages **ABOVE** RSCA.

For candidates who have only served on one submarine, i.e., follow on sea tours were at Special Projects or at a Submarine Tender, the board **MUST** carefully weigh their achievements and demonstrated leadership when determining if they are **BEST QUALIFIED** since it is understood they might not have had the opportunity to meet the qualification standard.

For candidates who have converted into the submarine force, the board **MUST** consider the Sailor's achievements and demonstrated leadership in their previous community when determining if they are **BEST QUALIFIED** since it is understood they might not have had the opportunity to meet the qualification standard.

Candidates serving or who have served as a 3MC for greater than 12 months have met the standard for having served as an LPO or LCPO.

Personnel assigned to RTC, OTC, and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high-priority assignment.

UIC 45242, 60162, and 60163:

E-6 to E-7: **FULLY QUALIFIED** if they have served as an LPO at UUVRON-1 and have qualified their UUV senior in-rate watch of UUV Specialist and Command Duty Officer (CDO) (Ship's DCPO equivalent). **BEST QUALIFIED** status should be given to those Sailors qualified Mission Control Officer (MCO) (COW equivalent).

UIC 4000Y:

FULLY QUALIFIED if they have served as an LPO at UUVRON-1 and have qualified their UUV senior in-rate watch of UUV Pilot and Command Duty Officer (CDO) (Ship's DCPO equivalent). **BEST QUALIFIED** status should be given to those Sailors qualified Command and Control Watch Officer (C2WO).



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Consideration for advancement from E7 to E8

- **FULLY QUALIFIED** if they have served as an LCPO for 12 months, meet the **FULLY QUALIFIED** and **BEST QUALIFIED** standards for advancement from E6 to E7, **AND** are qualified QA/SO.
- **BEST QUALIFIED** if they meet the **FULLY QUALIFIED** standard **AND** are qualified DOOW (688/SSBN/SSGN) or PILOT (VACL) **AND** have a history of sustained superior performance defined as a majority of their Individual Trait Averages **ABOVE** RSCA.

For candidates who have only served on one submarine, i.e., follow on sea tours were at Special Projects or a Submarine Tender, the board **MUST** carefully weigh their achievements and demonstrated leadership when determining if they are **BEST QUALIFIED** since it is understood they might not have had the opportunity to meet the qualification standard.

For candidates who have converted into the submarine force, the board **MUST** consider the Sailor's achievements and demonstrated leadership in their previous community when determining if they are **BEST QUALIFIED** since it is understood they might not have had the opportunity to meet the qualification standard.

Candidates serving or who have served as a 3MC for more than 12 months have met the standard for serving as an LPO or LCPO.

Personnel assigned to RTC, OTC, and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high-priority assignment.

UIC 45242, 60162, and 60163:

FULLY QUALIFIED if they have served as an LCPO. **BEST QUALIFIED** status should be given if they are qualified the following: Mission Control Officer (MCO) (COW equivalent) and Command Duty Officer (Ship's DCPO equivalent).

UIC 4000Y:

FULLY QUALIFIED if they have served as an LCPO. **BEST QUALIFIED** status should be given if they are qualified the following: Command and Control Watch Officer (C2WO), (COW equivalent), and Command Duty Officer (Ship's DCPO equivalent).

Consideration for advancement from E8 to E9

- **FULLY QUALIFIED** if they meet they meet the **FULLY QUALIFIED** and **BEST QUALIFIED** standards for advancement from E7 to E8.
- **BEST QUALIFIED** if they meet the **FULLY QUALIFIED** standard **AND** are qualified Chief of the Boat **AND** have a history of sustained superior performance defined as a majority of their Individual Trait Averages **ABOVE** RSCA.

For candidates who have only served on one submarine, i.e., follow on sea tours were at Special Projects or a Submarine Tender, the board, **MUST** carefully weigh their achievements and demonstrated leadership when determining if they are **BEST QUALIFIED** since it is understood they might not have had the opportunity to meet the qualification standard.

For candidates who have converted into the submarine force, the board **MUST** consider the Sailor's achievements and demonstrated leadership in their previous community when determining if they are **BEST QUALIFIED** since it is understood they might not have had the opportunity to meet the qualification standard.

Candidates serving or who have served as a 3MC for more than 12 months have met the standard for serving as an LPO or LCPO.

Personnel assigned to RTC, OTC, and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high-priority assignment.

UIC 4000Y, 45242, 60162, and 60163:

FULLY QUALIFIED and **BEST QUALIFIED** status should be given if qualified Chief of the Boat.



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