



FT CAREER PATH (SS)



Fire Control Technicians (FTs). FTs 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 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	21.3 Yrs	FORCM, COB/CMC Program, CSEL	36	4 th Shore Tour Billet: COB Duty: TYCOM/GRP/SQD/BUPERS/NPC
23-26	FTCM FTCS	21.3 Yrs 17.3	FORCM, COB/CMC Program, CSEL	42	4 th Sea Tour Billet: Dept LCPO/3MC/COB Duty: Submarine Qualification: COW/DCPO/DOOW/Pilot
20-23	FTCM FTCS FTC	21.3 Yrs 17.3 11.7	CWO, COB/CMC Program, ECM, CSEL	36	3 rd Shore Tour Billet: Dept. LCPO/IMA Duty: TYCOM/GRP/SQD/NSSC/BUPERS/NPC Qualification: MTS (Tour/Duty Dependent)
16-20	FTCS FTC FT1	17.3 Yrs 11.7 7.8	LDO, CWO, OCS, MECP, CSEL, COB	36	3 rd Sea Tour Billet: Dept. LCPO/COB Duty: Submarine/Submarine Tender Qualification: DOOW/COW/DCPO/Pilot
12-16	FTCS FTC FT1	17.3 Yrs 11.7 7.8		36	2 nd Shore Tour Billet: Dept. LCPO/Instructor/IMA. Duty: School House/TYCOM/GRP/SQD/NSSC Qualification: MTS (Tour/Duty Dependent)
8-12	FTC FT1 FT2	11.7 Yrs 7.8 4.1		42	2 nd Sea Tour Billet: Maintenance Technician, LCPO/LPO Duty: Submarine/Submarine Tender Qualification: COW/DCPO/DOOW/Pilot/Contact Manager/FTOW/QA Safety Observer
4-8	FT1 FT2 FT3	7.8 Yrs 4.1 3.2	STA-21, OCS, MECP	36	1 st Shore Tour Billet: Instructor, Recruiting, IMA, RDC, Strike Support Team. Duty: School House/RTC/NSSC. Qualification: MTS (Tour/Duty Dependent)
1-4	FT2 FT3	4.1 Yrs 3.2	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 required to be completed prior to 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 to be reassigned to Submarines without prior approval of NAVPERSCOM.
3. Rating NECs: T07A: Master Fire Control Technician

Consideration for advancement from E6 to E7

- FULLY QUALIFIED if they have served as a LPO for greater than 12 months and have the following qualifications: FTOW, Surfaced Contact Manager, and Team Leader.
- BEST QUALIFIED if they meet the FULLY QUALIFIED standard AND are qualified Submerged Contact Manager and 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. The following qualification equivalents are to be used for Sailors serving at the identified Special Project:

Detachment UR&D:

Fully QUALIFIED if they have served as a LPO AND are qualified either STBD Tethered Management System (TMS), OR ROV Pilot, OR Port Payload (PPHL), or Mission Navigation Watch, OR EES1 Technician.

BEST QUALIFIED if they meet the FULLY QUALIFIED standard AND are qualified either Mission Duty Chief (MMP DCPO) or COW/DCPO as stated above.

Detachment TRITON:

FULLY QUALIFIED if they have served as a LPO AND are qualified Mission Watch Supervisor (MWS).

BEST QUALIFIED if they meet the FULLY QUALIFIED standard and are qualified Mission Control Officer (MCO) or COW/DCPO as stated above.

Detachment POSEIDON:

FULLY QUALIFIED if they have served as a LPO AND are qualified Mission Watch Supervisor (formerly Projects Watch Supervisor (PWS)).

BEST QUALIFIED if they meet the FULLY QUALIFIED standard AND are qualified either MCO or COW/DCPO as stated above.

For candidates who have converted into the submarine force, the board MUST consider the Sailors 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 who are serving, or who have served as a 3MC for greater than 12 months, have met the standard for having served as a LPO or LCPO.

Consideration for advancement from E7 to E8

- FULLY QUALIFIED if they have served as a LCPO for 12 months and are qualified Surfaced Contact Manager, Submerged Contact Manager, QA/SO and COW (688/SSBN/SSGN) or Duty Chief Petty Office (VACL).



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- **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 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. The following qualification equivalents are to be used for Sailors serving at the identified Special Project:

Detachment **UR&D**:

FULLY QUALIFIED if they have served as a **LCPO**.

BEST QUALIFIED if they meet the **FULLY QUALIFIED** standard **AND** are qualified **Mission Duty Chief** (MMP DCPO), **Mission Watch Supervisor**, and **Research Duty Officer** or **DOOW/PILOT** as stated above.

Detachment **TRITON**:

FULLY QUALIFIED if they have served as a **Cadre LCPO**.

BEST QUALIFIED if they meet the **FULLY QUALIFIED** standard and are qualified **Mission Control Officer** (MCO) or **DOOW/PILOT** as stated above.

Detachment **POSEIDON**:

FULLY QUALIFIED if they have served as **Cadre LCPO**.

BEST QUALIFIED if they meet the **FULLY QUALIFIED** standard **AND** are qualified either **MCO** or **DOOW/PILOT** as stated above.

For candidates who have converted into the submarine force, the board **MUST** consider the Sailors 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 who are serving, or who have served as a **3MC** for greater than 12 months, have met the standard for having served as a **LPO** or **LCPO**.

Consideration for advancement from E8 to E9

- **FULLY QUALIFIED** if they have served as a **LCPO** for 12 months and are qualified **Surfaced Contact Manager**, **Submerged Contact Manager**, **QA/SO** and **DOOW** (688/SSBN/SSGN) or **PILOT** (VACL).
- **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 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 Sailors 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 who are serving, or who have served as a **3MC** for greater than 12 months, have met the standard for having served as a **LPO** or **LCPO**.