



ITS-COMMS CAREER PATH (SS)



Information Systems Technicians, Submarine, Communications (ITS-COMMS) receive extensive training in the operation and maintenance of advanced electronic equipment and computers used in submarine communication systems networks. Responsible for the operation, routine care, repair, and management of local databases, local area networks (LAN), complex electronics, exterior communications systems and their infrastructure, and communications computers. They operate, maintain, repair, and test exterior communications equipment onboard submarines and maintain and manage the ship's cryptographic material at sea. ITS-COMMS assists the Communications Officer in all aspects of communications. Ashore they can serve as instructors of basic electronics, electronics maintenance, equipment operators, and communication practices. They also serve as broadcast authority support personnel at various sites globally.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	ITSCM	19 Yrs	FORCM, COB/CMC Program, CSEL	36	4 th Shore Tour Billet: CSEL Duty: TYCOM/GRP/SQD/ NPC/BUPERS
23-26	ITSCM ITSCS	19 Yrs 15.6	FORCM, COB/CMC Program, CSEL	36	4 th Sea Tour Billet: COB/DEPT LCPO Duty: Submarine/ Submarine Tender Qualification: DOOW/COW/Pilot DCPO/RADIO Supervisor
20-23	ITSCM ITSCS ITSC	19 Yrs 15.6 12.2	CWO, CSEL, ECM, COB/CMC Program	36	3 rd Shore Tour Billet: CSEL/Instructor/ GRP/SQD/ NPC/BUPERS Duty: Staff/School House Qualification: MTS/EIWS
16-20	ITSCS ITSC ITS1	15.6 Yrs 12.2 7.1	LDO, CWO, OCS, MECP, CSEL, COB	36	3 rd Sea Tour Billet: COB/3MC/LCPO Duty: Submarine/Submarine Tender Qualification: COB/DOOW/COW/ Pilot / DCPO / RADIO Supervisor
12-16	ITSCS ITSC ITS1	15.6 Yrs 12.2 7.1		36	2 nd Shore Tour Billet: Instructor/GRP/SQD/Watch Floor. Duty: School House/Staff Qualification: MTS/EIWS
8-12	ITSC ITS1 ITS2	12.2 Yrs 7.1 3.7		48	2 nd Sea Tour Billet: LCPO/LPO Duty: Submarine/Submarine Tender Qualification: COW/Pilot/DCPO/ RADIO Supervisor/KOAM/ SYSADMIN Expert
4-8	ITS1 ITS2 ITS3	7.1 Yrs 3.7 1.5	STA-21, OCS, MECP	36	1 st Shore Tour Billet: Instructor/RDC/Watch Floor. Duty: RTC/School House/Staff Qualification: MTS/EIWS/ SYSADMIN Intermediate
1-4	ITS2 ITS3	3.7 Yrs 1.5	Naval Academy, NROTC	48	1 st Sea Tour Billet: Operator/Technician Duty: Submarine Qualification: Submarine Warfare/ Radio Operator/ COMSEC User/BDW/ POOD/ SYSADMIN Entry/ SYSADMIN Intermediate
1+/-	ITSSN ITSSA 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. On 1 June 2020 the ETR and ITS ratings were combined into a single ITS rating with two distinct, specialized career paths (ITS-COMMS and ITS-EW).
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. Acronyms:

COB:	Chief of the Boat
COW:	Chief of the Watch
CRE:	Combat Readiness Evaluation
DCPO:	Duty Chief Petty Officer
DOOW:	Diving Officer of the Watch
EKMS:	Electronic Key Management System
ES:	Electronic Support
EIWS:	Enlisted Information Warfare Specialist
IMF:	Intermediate Maintenance Facility
KOAM:	KMI (Key Management Infrastructure) Operating Account Manager
NOPF:	Navy Ocean Processing Facility
NDC:	Navy Data Center
RMOW:	Radioman of the Watch
BDW:	Below Decks Watch
POOD:	Petty Officer of the Deck

4. Rating NECs:

737A:	Naval Tactical Command Support System (NTCSS) II Manager
738A:	Global Command and Control System Maritime (GCCS-M)(Force Level 4.1) Inc 2 System Admin
739A:	Global Command and Control System Maritime 4.0.3 (GCCS-M 4.0.3) System Administrator
741A:	Information System Security Manager (ISSM)
742A:	Network Security Vulnerability Technician
T47A:	Submarine Local Area Network (SUBLAN) Technician
744A:	Low Band Universal Communication System Transmit Terminal Equipment Operator/Maintainer
745A:	Information Systems Technician
746A:	Information Systems Administrator
H09A:	CANES AN/USQ-208(V) System Administrator/Maintainer
T11A:	Common Submarine Radio Room (CSRR) Maintenance Technician
T12A:	Common Submarine Radio Room (CSRR) Equipment Operator
T14A:	SSN Radio Frequency (RF) Equipment Technician
T15A:	SSBN Class Electronic Warfare Support (ES) Equipment Maintenance Technician
T32A:	Submarine Communications Leading Chief Petty Officer

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: Radio Supervisor (SSBN only), RMOW (688/SSGN/VACL) and KOAM.
- 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.



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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 an 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 an 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 an 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 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.

Consideration for advancement from E7 to E8

- FULLY QUALIFIED if they have served as a LCPO and KOAM for 12 months and are qualified COW (688\SSBN\SSGN) or Duty Chief Petty Officer (VACL).
- 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 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.



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The following qualification equivalents apply to Sailors serving at the identified Special Project:

Detachment UR&D:

Fully QUALIFIED if they have served as an 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.

Consideration for advancement from E8 to E9

- FULLY QUALIFIED if they have served as a LCPO and KOAM for 12 months and are qualified 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.

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