



## ITS CAREER PATH (SS)



Information Systems Technicians (ITS). ITS receive extensive training in the operation and maintenance of advanced electronic equipment and computers used in submarine systems. Responsible for the operation, routine care, repair, and management of local databases, computer local area networks (LAN), complex electronic and electro-mechanical equipment. ITS personnel are a vital element in the information transfer with state-of-the-art multi-media technology such as fiber optics, digital, microwave, and tactical and commercial satellites on a global basis. They operate, manage, and provide hardware and software support to Automated Information Systems (AIS) to include: mainframes, microcomputers, Local Area Networks, Wide Area Networks, and telecommunication systems. Apply diagnostic and restoration techniques utilizing knowledge of electronic and operation system theory. Advise on capabilities, limitations and condition of equipment, implement production control procedures including input/output quality control support, implement and monitor security protocols, perform assigned mission organizational level maintenance and repair of Command, Control, Computer, and Intelligence Systems.					
YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	ITSCM	21.7 Yrs	FORCM, COB/CMC Program, CSEL	36	4 <sup>th</sup> Shore Tour Billet: CSEL Duty: TYCOM/GRP/SQD/NSSC/ISSM/NPC/BUPERS
23-26	ITSCM ITSCS	21.7 Yrs 17.4	FORCM, COB/CMC Program, CSEL	36	4 <sup>th</sup> Sea Tour Billet: COB/3MC Duty: Submarine Qualification: DOOW/COW/ Pilot/DCPO
20-23	ITSCM ITSCS ITSC	21.7 Yrs 17.4 12.5	CWO, COB/CMC Program, CSEL, ECM	36	3 <sup>rd</sup> Shore Tour Billet: SEA/Dept LCPO/ ISSM Duty: TYCOM/GRP/SQD/NSSC/NPC/BUPERS Qualification: MTS/ EIWS
14-20	ITSCS ITSC ITS1	17.4 Yrs 12.5 8.2	CWO, OCS, MECP, CSEL, COB	42	3 <sup>rd</sup> Sea Tour Billet: COB/3MC/LCPO/ ISSM Duty: Submarine Qualification: DOOW/COW/Pilot/DCPO
12-14	ITSCS ITSC ITS1	17.4 Yrs 12.5 8.2	LDO E7 and above, E6 Board Eligible, OCS, MECP, CSEL	36	2 <sup>nd</sup> Shore Tour Billet: Instructor/Div LCPO/ISSM Duty: TYCOM/GRP/SQD/NSSC/ /School House Qualification: MTS/ EIWS
8-12	ITSC ITS1 ITS2	12.5 Yrs 8.2 3.7		48	2 <sup>nd</sup> Sea Tour Billet: Div LCPO/LPO/Operator Duty: Submarine Qualification: DOOW/COW/ Pilot/DCPO/LTOW
4-8	ITS1 ITS2 ITS3	8.2 Yrs 3.7 1.6	STA-21, OCS, MECP	36	1 <sup>st</sup> Shore Tour Billet: Instructor/ FLT Support Duty: School House/GRP/SQD/ Shipyard/NDC/Fleet Maint Center Qualification: MTS/ EIWS
1-4	ITS2 ITS3	3.7 Yrs 1.6	Naval Academy, NROTC	54	1 <sup>st</sup> Sea Tour Billet: LAN Technician/Operator Duty: Submarine Qualification: Submarine Warfare/ LTOW
1+/-	ITSSN ITSSR 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. Acronyms:  
CUS: Commander Undersea Surveillance  
NOPF: Naval Ocean Processing Facility
4. Rating NECs:  
  
736A: Global and Command Control System Maritime 4.X (GCCS-M.4X) System Administrator  
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

### **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: LTOW.
- **BEST QUALIFIED** if they meet the **FULLY QUALIFIED** standard AND hold NECs 741A or 742A 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. 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)).



## ITS CAREER PATH (SS)



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, hold either NEC 741A or 742A, 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 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 LCPO for 12 months, hold either NEC 741A or 742A, and are qualified DOOW (688\SSBN\SSGN) or PILOT (VACL).



## ITS CAREER PATH (SS)



- **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.