

Electronic Technicians, Submarine Navigation (ETV) receive extensive training in the operation and maintenance of advanced electronic equipment and computers used in submarine navigation systems. Similar to the Active Component, SELRES ETV's can support the routine operations of SUBOPAUTH as SEAC/ASEAC and CTF Watchfloors, Unmanned Undersea Vehicle (UUV) deployment/retrieval/operations, and support the maintenance of complex navigation electronics and RADAR systems at maintenance commands. Dissimilarly from the Active Component, Reserve ETV's will not operate navigation systems and shipboard electronics on submarines at sea but will be tasked with providing the Submarine Force Reserve Component (SFRC) with shore-based maintenance and Undersea Warfare expertise to Combined Task Force Operations commands, UUV Operations, and could deploy for Strike Group Operations. ETV's will typically be billeted in either the Undersea Warfare (UWO), UUV, or Expeditionary Maintenance (EM) Mission Areas in the SFRC.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	ETVCM	21.2 Yrs	CSEL, CMDCM Program	N/A	Billet: CSEL, SFRC CMC SEA CSL, CSP, UWO, EM, URC, UUV, STRAT OPS. Qualification: Senior Enlisted Academy, CPO C-NLD Facilitator, Submarine Culture Workshop Facilitator.
23-26	ETVCM ETVCS	21.2 Yrs 16.3	CSEL, CMDCM/CMDCS Program	N/A	Billet: CSEL, SFRC CMC, SFRC Mission Area SEL, SFRC Regional SEL, SEA Qualification: Senior Enlisted Academy, CPO C-NLD Facilitator, Submarine Culture Workshop Facilitator.
20-23	ETVCM ETVCS ETVC	21.2 Yrs 16.3 11.9	CSEL, CMDCM/CMDCS Program	N/A	Billet: SFRC Deputy SEL, SFRC Regional SEL, Unit SEL Qualification: TUSWWA, TUSWWO ASEAC/SEAC, UUV C2WO, Senior Enlisted Academy, CPO C-NLD Facilitator, Submarine Culture Workshop Facilitator.
16-20	ETVCS ETVC ETV1	16.3 Yrs 11.9 7.5	CWO, CSEL, CMDCS Program	N/A	Billet: Unit SEL, LCPO Qualification: Master Tactical Plot, Database Manager, TUSWWA, ASEAC/SEAC, UUV Specialist/Pilot, UUV C2WO,
12-16	ETVCS ETVC ETV1	16.3 Yrs 11.9 7.5	LDO, CWO, CSEL	N/A	Billet: Unit SEL, Unit LCPO, Unit LPO, Work Center Supervisor Qualification: Master Tactical Plot, Database Manager, TUSWWA, ASEAC/ SEAC, UUV Specialist/Pilot, UUV C2WO
8-12	ETVC ETV1	11.9 Yrs 7.5	CWO, STA-21, OCS, LDO	N/A	(Active) 2nd Sea Tour Billet: ANAV, LCPO, LPO Duty: Submarine Special Projects Qualification: DOOW, COW, PILOT, DCPO, NAVSUP, NAVCENTER SUP, MCO Billet: Unit SEL LCPO, LPO, Work Center Supervisor, Qualification: Master Tactical Plot, Database Manager, TUSWWA, ASEAC/SEAC, UUV Specialist/Pilot, UUV C2WO

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YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO	COMMISSIONING OR OTHER SPECIAL	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
		PROMOTE	PROGRAMS		
4-8	ETV1	7.5 Yrs	STA-21, OCS, Naval	N/A	1 st Shore Tour
	ETV2	3.6	Academy		Billet: RDC/Instructor/CTF
	ETV3	1.8	-		Duty: RTC, School House, CTF,
					IMF
					Qualification: MTS, SEAC, CDO
1-4	ETV2	3.6 Yrs	STA-21, OCS, Naval	N/A	1st Sea Tour
	ETV3	30 Months	Academy		Billet: Operator/Technician
			-		Duty: Submarine Warfare (SS)
					Qualification: QMOW, NAVWATCH
1+/-	ETV3	30 Months			Recruit Training and all schools or
	ETVSN				training events required to be
	ETVSA				completed prior to reporting to their
	Accession				first operational command.
	Training				

Notes:

- 1. "A" School is required for this rating.
- 2. This is not a compressed rating.
- 3. When able, SELRES Sailors should try to earn additional Warfare qualifications.
- 4. In addition to the above career path, an ETV is advanced due to their proven leadership, performance, and qualifications.
- 5. Rating NECs:
 - T16A SSGN Navigation Maintenance Electronics Technician
 - T18A Navigation Equipment Maintenance Technician
 - T19A SSN 774 Class Navigation and Ship's Electronic Equipment Technician
 - T21A SSN/SSBN Assistant Navigator (ANAV)
 - T23A SSN 21 Navigation Technician
 - 14XM Electronics Technician Trident II SWS D-5 Backfit SWS Navigation Maintenance Technician
 - 14XO Electronics Technician Trident II SWS D-5 Backfit SWS Navigation Operator
 - T30A SSBN SSI Inc 4 Electronics Technician Journeyman
 - T31A SSBN SSI4 Electronics Technician (NAVIGATION) Maintainer
 - 3329 Navigation Electronics Operations and Maintenance Technician (TRIDENT II D5 Backfit SWS)
 - 789A UUV Operator
 - 783A Microminiature Electronic Repair Technician 1
 - 784A Miniature Electronic Repair Technician 1

NEC Notes:

(1) NEC not applicable to SELRES billets – NEC may be previously earned on Active Component and carried over to Reserve Component affiliation.

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:



- Prior to selection for E7, candidates should successfully complete an LPO tour for a minimum of 12 months and have leadership bullets indicating this in their evaluations.
- Unit LPO or DLPO.
- Command collateral duties with documented impact (e.g., CFL, CCC, etc.).
- Candidates should have the following qualifications: Theater ASW Watch Supervisor, or Submarine Exercise Area Coordinator (SEAC).
- First Class Petty Officer Association (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
- LDC Graduate

Considerations for advancement from E7 to E8

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

- Prior to selection for E8, candidate should successfully complete a Unit SEL or LCPO tour for a minimum
 of 12 months.
- AT/ADT/ADOS duties to a TYCOM, CTF, Submarine Group/Squadron, NSSC/NSSF, and instructor duty. Candidates should have leadership roles at their command.
- While unable to be detailed to a NRC Command Chief billet, some candidates may have periods of filling in for the NRC Command Chief documented in their evaluation which should be looked at favorably.
- Chief Petty Officer Association (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
- C-NLD Facilitator, SCW Facilitator with active participation should be given special consideration.
- Competency ranking board member/lead.
- CPO-LDC Graduate

Considerations for advancement from E8 to E9

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

- Prior to selection for E9, candidates should successfully complete a Unit SEL/SEA/Competency Regional LCPO tour for a minimum of 12 months.
- Must have successfully complete Senior Enlisted Academy (SEA) or other Service Equivalent
- AT/ADT/ADOS duties to a TYCOM, CTF, Submarine Group/Squadron, NSSC/NSSF, and instructor duty. Candidates should have leadership roles at their command.
- Candidates with NEC 8CSC should be looked at favorably.
- 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
- CPO-NLD Facilitator, C-NLD Facilitator, SCW Facilitator with active participation should be given special consideration.

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ACRONYMS SPECIFIC TO THE ETV RATE INCLUDE:

ADT Active Duty for Training ADSW Active Duty for Special Work

ASEAC Assistant Submarine Exercise Area Coordinator

AT Annual Training

C2WO Command and Control Watch Officer

CTF Commander Task Force MCO Mission Control Officer MTS Master Training Specialist

NOSC Navy Operational Support Command

NSSC/NSSF Naval Submarine Support Command/Facility

RDC Recruit Division Commander

SEAC Submarine Exercise Area Coordinator SRFC Submarine Force Reserve Component TUSWO Theater Undersea Watch Officer

TUSWWA Theater Undersea Warfare Watch Assistant
TUSWWS Theater Undersea Warfare Watch Supervisor

TYCOM Type Commander

UUV Unmanned Undersea Vehicle

Commissioning/Other Special Programs:

Commissioning Programs - <u>Commissioning Programs (navy.mil)</u>
CSEL Program - <u>Pages - CMC_CSC_Program (navy.mil)</u>

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