



SONAR Technician Submarine (STS) receive extensive training in the operation and maintenance of advanced electronic underwater sensor processing equipment and computers used in sound, navigation, and ranging systems utilizing sensor time series data for processing/beamforming. Responsible for the operation, routine care, and repair of complex electronic and electromechanical equipment, computers and underwater sensors, for the performance of at-sea surveillance, safety of ship navigation, and search-and-rescue operations. All Reserve STS Sailors come from the Active Component so the initial training pipeline and career path are the same through the first sea tour and possibly first shore tour as detailed in the STS (SS) Career Path (STS-04S9).

| YEARS OF<br>SERVICE | CAREER<br>MILESTONES   | AVERAGE<br>TIME TO<br>PROMOTE | COMMISSIONING<br>OR OTHER SPECIAL<br>PROGRAMS                         | SEA/SHORE<br>FLOW | TYPICAL CAREER PATH<br>DEVELOPMENT  |
|---------------------|------------------------|-------------------------------|---|-------------------|---|
| 26-30               | STSCM                  | 20.5 Yrs                      | STA-21, OCS, MECP,<br>LDO, CWO, CMC,<br>CSEA, CSEL, SEA, SEL,<br>LCPO | N/A               | Reserve: Affiliation: SFRC Billet: CSL, CSP, UWO, EM, UR, UUV, START OPS Qualification: Navy Commander Submarine Staff Code WS, TUSWC ASW Watch Assistant & Supervisor, EM Technician, ND First Class & SUP, UOC Pilot & C2, MA Sentry, COG, MA Reaction Force TL, MA Mission Commander, Senior Enlisted Academy, CPO C-NLD Facilitator |
| 23-26               | STSCM<br>STSCS         | 20.5 Yrs<br>16.5              | STA-21, OCS, MECP,<br>LDO, CWO, CMC,<br>CSEA, CSEL, SEA, SEL,<br>LCPO | N/A               | Reserve: Affiliation: SFRC Billet: CSL, CSP, UWO, EM, UR, UUV, START OPS Qualification: Navy Commander Submarine Staff Code WS, TUSWC ASW Watch Assistant & Supervisor, EM Technician, ND First Class & SUP, UOC Pilot & C2, MA Sentry, COG, MA Reaction Force TL, MA Mission Commander, Senior Enlisted Academy, CPO C-NLD Facilitator |
| 20-23               | STSCM<br>STSCS<br>STSC | 20.5 Yrs<br>16.5<br>13.8      | STA-21, OCS, MECP,<br>LDO, CWO, CSEA,<br>CSEL, SEA, SEL, LCPO         | N/A               | Reserve: Affiliation: SFRC Billet: CSL, CSP, UWO, EM, UR, UUV, START OPS Qualification: Navy Commander Submarine Staff Code WS, TUSWC ASW Watch Assistant & Supervisor, EM Technician, ND First Class & SUP, UOC Pilot & C2, MA Sentry, COG, MA Reaction Force TL, MA Mission Commander, Senior Enlisted Academy, CPO C-NLD Facilitator |





| YEARS OF<br>SERVICE | CAREER<br>MILESTONES          | AVERAGE<br>TIME TO<br>PROMOTE  | COMMISSIONING<br>OR OTHER SPECIAL<br>PROGRAMS                         | SEA/SHORE<br>FLOW | TYPICAL CAREER PATH<br>DEVELOPMENT  |
|---------------------|-------------------------------|--------------------------------|---|-------------------|---|
| 16-20               | STSCS<br>STSC<br>STS1<br>STS2 | 16.5 Yrs<br>13.8<br>8.3<br>4.3 | STA-21, OCS, MECP,<br>LDO, CWO, CSEA,<br>CSEL, SEA, SEL, LCPO,<br>LPO | N/A               | Reserve: Affiliation: SFRC Billet: CSL, CSP, UWO, EM, UR, UUV, START OPS Qualification: Navy Commander Submarine Staff Code WS, TUSWC ASW Watch Assistant & Supervisor, EM Technician, ND First Class & SUP, UOC Pilot & C2, MA Sentry, COG, MA Reaction Force TL, MA Mission Commander, Senior Enlisted Academy, CPO C-NLD Facilitator |
| 12-16               | STSCS<br>STSC<br>STS1<br>STS2 | 16.5 Yrs<br>13.8<br>8.3<br>4.3 | STA-21, OCS, MECP,<br>LDO, CWO, CSEL, SEA,<br>SEL, LCPO, LPO          | N/A               | Reserve: Affiliation: SFRC Billet: CSL, CSP, UWO, EM, UR, UUV, START OPS Qualification: Navy Commander Submarine Staff Code WS, TUSWC ASW Watch Assistant & Supervisor, EM Technician, ND First Class & SUP, UOC Pilot & C2, MA Sentry, COG, MA Reaction Force TL, MA Mission Commander, Senior Enlisted Academy, C-NLD Facilitator     |
| 8-12                | STSC<br>STS1<br>STS2          | 13.8 Yrs<br>8.3<br>4.3         | STA-21, OCS, MECP,<br>LDO, CWO, SEL, LCPO,<br>LPO                     | N/A               | Reserve: Affiliation: SFRC Billet: CSL, CSP, UWO, EM, UR, UUV, START OPS Qualification: Navy Commander Submarine Staff Code WS, TUSWC ASW Watch Assistant & Supervisor, EM Technician, ND First Class & SUP, UOC Pilot & C2, MA Sentry, COG, MA Reaction Force TL, MA Mission Commander, C-NLD Facilitator                              |





| YEARS OF<br>SERVICE | CAREER<br>MILESTONES  | AVERAGE<br>TIME TO    | COMMISSIONING<br>OR OTHER SPECIAL         | SEA/SHORE<br>FLOW | TYPICAL CAREER PATH<br>DEVELOPMENT   |
|---------------------|---|-----------------------|---|-------------------|--|
| 4-8                 | STS1<br>STS2  | 8.3 Yrs<br>4.3        | PROGRAMS  Naval Academy, STA-21, OCS, LPO | N/A               | Reserve: Affiliation: SFRC Billet: CSL, CSP, UWO, EM, UR, UUV, START OPS Qualification: Navy Commander Submarine Staff Code WS, TUSWC ASW Watch Assistant & Supervisor, EM Technician, ND First Class & SUP, UOC Pilot & C2, MA Sentry, COG, MA Reaction Force TL, MA Mission Commander, ELD Active Duty: 1st Shore Tour Billet: IMF/NOPF/Instructor/RDC/ONI/CSL/CSP Duty: RTC/School House/IMA/CUS/PMT/ACINT/SSEP Qualification: MTS/IUSS Watch Supervisor & Tactical Coordinator/SSEP TM & TL/PMT TL/ACINT RIDER |
| 1-4                 | STS2<br>STS3  | 4.3 Yrs<br>30 Months  | Naval Academy,<br>NROTC                   | 48                | Active Duty:  1st Sea Tour  Billet: Operator/Technician  Duty: Submarine  Qualification: Submarine  Warfare/DCPO/QAWH/QAWS/  BDW/POOD/PBB/CLASS/PNB/  LVA/AUX/SUP/COW (Co-Pilot)/DOOW (Pilot)  |
| 1+/-                | STSSN<br>STSSA<br>STSSR<br>CO's retention<br>recommendation | 18 Months<br>9 Months |   |                   | Active Duty: Recruit Training and all schools or training events required to be completed prior to reporting to their first operational command.   |

#### **Notes:**

- 1. School Requirements:
  - a. BESS is required for this rating.
  - b. "A" School is required for this rating.
- 2. Rating Requirements:
  - a. This is not a compressed rating.
- 3. Advancement Requirements:
- a. In addition to the above career path, a STS is advanced due to their proven leadership, performance, and qualifications.





b. IAW MILPERSMAN 1220-040, PERS-403 may change some "SS" designators to "SQ" to indicate the member is "qualified for submarines", but not planned for future assignment to operational submarine duty. STS sailors who have a submarine designation of "SG" or "SP" are not eligible for advancement.

#### 4. Rating NECs:

T42A: Sonar (Submarines) Leading Chief Petty Officer

T46A: AN/BQQ-10(V) TI-10/12/14/16/18/20/22/24 Operator/Maintainer

T52A: LVA Operator/Technician
708B: \*Acoustic Intelligence Specialist
709B: Journeyman Level Acoustic Analyst
711B: \*IUSS Maintenance Technician
85EA Serior Epiloted Academy

8SEA Senior Enlisted Academy 8CSC: Command Senior Chief 8CMC: Command Master Chief

#### Considerations for promotion from E6 to E7

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

- Successfully complete a LPO tour for a minimum of 12 months and have leadership bullets indicating this in their evaluations.
- 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.
- Unit LPO or DLPO.
- Command collateral duties with documented impact (e.g., CFL, CCC, etc.).
- Candidate should have the following qualifications: TUSWC ASW Watch Supervisor.
- Graduate of Advanced Leader Development Course (ALDC)

#### Considerations for promotion from E7 to E8

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

- Successfully complete a LCPO tour for a minimum of 12 months.
- Successfully complete a SEL or SEA tour for a minimum of 12 months.
- Mission support (AT, ADT, ADOS, etc...) to a TYCOM, CTF, CTG, CSG, CSS, NSSC, NSSF, or instructor duty.
- 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.
- Unit LCPO or DLCPO of large command.
- While unable to be assigned to a NRC CMC billet, some candidates may have periods of filling in for the NRC CMC documented in their evaluation which should be looked at favorably.
- Competency ranking board member/lead.

<sup>\*</sup>Some Rating NECs are not applicable to SELRES billets – NEC may be previously earned on Active Component and carried over to Reserve Component affiliation.





- CPO Selection board member/lead.
- N-LDC Facilitator
- Graduate of Chief Petty Officer Leader Development Course (CPO-LDC)

#### Considerations for promotion from E8 to E9

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

- Successfully complete a SEL or SEA tour for a minimum of 12 months.
- Mission support (AT, ADT, ADOS, etc...) to a TYCOM, CTF, CTG, CSG, CSS, NSSC, NSSF, or instructor duty.
- 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.
- CSEL or CSEA.
- Competency ranking board member/lead.
- Chief Petty Officer Selection board member/lead
- Graduate of Senior Enlisted Academy or other Service Equivalent.
- Candidates with NEC 8CSC should be looked at favorably.
- C-LDC Facilitator

#### **Commissioning/Other Special Programs:**

Commissioning Programs - <u>Commissioning Programs (navy.mil)</u>
CSEL Program - <u>Pages - CMC\_CSC\_Program (navy.mil)</u>