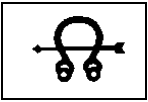


**STG CAREER PATH
(SW)**



SONAR Technicians (STG). STGs are responsible for operating SONAR systems, underwater fire control systems, and supporting equipment on surface ships such as destroyers and cruisers. STGs are also responsible for undersea surveillance, and aid in safe navigation and search-and-rescue operations. They use equipment to detect, analyze and locate targets of interest.					
YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
25-30	STGCM	20 Yrs	CMDCM, ECM	36	4 th Shore Tour Billet: FORCE STG, DETAILER, INSTRUCTOR, ASW OPS MGR, TRNG MGR , FORCE ACINT, ACINT MGR Duty: TYCOM/ISIC, UWDC, NPC, ATG, NOPF, FTAC/ONI., FLTASWTRACEN
21-25	STGCM STGCS	20 Yrs 17.2	CMDCM/CMDCS, CWO	48	4 th Sea Tour Billet: STAFF STG, ACINT, DLCPO, ASW OPS MGR, SURTASS Duty: DESRON, FTAC/ONI, CRUDES, CVN Qualification: ASWC, ACINT, WO, SMC/ASMC
18-21	STGCM STGCS STGC	20 Yrs 17.2 13.3	CMDCM/CMDCS,CWO, , Instructor, Senior Enlisted Academy, ECM Detailer	36	3 rd Shore Tour Billet: ECM, DETAILER, ACINT DLCPO, SENIOR INST. Duty: TYCOM/ISIC, UWDC, CUS/NOPF, NPC, FLTASWTRACEN, ATG, SCSTC/CSCS, FTAC/ONI, LCSRON. Qualification: ACINT, ATS/MTS, WO, TC
15-18	STGCS STGC	17.2 Yrs 13.3	CMDCS, CWO, Senior Enlisted Academy	48	3 rd Sea Tour Billet: LCPO, DLCPO, ASW OPS MGR, ACINT SPEC Duty: DESRON, CRUDES, SURTASS, FTAC/ONI, LCS, CVN. Qualification: SONAR SUP., ASWC, SUWC, ACINT, , TC, SMC/ASMC, CV-TSC WATCH SUP
12-15	STGC STG1	13.3 Yrs 7.5	LDO, CWO, ACINT, Instructor, RDC, Detailer	36	2 nd Shore Tour Billet: LCPO, INSTRUCTOR, ACINT SPEC, DETAILER, ACOUSTIC ANALYST. Duty: FLTASWTRACEN, FTAC/ONI, SCSTC/CSCS, CUS/NOPF, ATG, NPC, CV-TSC



**STG CAREER PATH
(SW)**

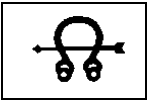


YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
9-12	STG1 STG2	7.5 Yrs 3	LDO, OCS, MECP, ACINT	60	Qualification: WATCH SUP., ACINT, MTS, ATS, TC 2 nd Sea Tour Billet: LPO, SONAR SUP., ACINT SPEC. Duty: CRUDES, SURTASS, FTAC/ONI, CVN, LCS. Qualification: ACINT, SONAR SUP, ASWC, TACCO, TC
6-9	STG1 STG2	7.5 Yrs. 3	STA-21, OCS, MECP, Instructor, RDC, Recruiter	36	1 st Shore Tour Billet: Instructor, RDC, Recruiting, RMC/Tech Rep, CUS/NOPF. Duty: FLTASWTRACEN, SCSTC/CSCS, , RTC, NRD, LTF, Acoustic Analyst Qualification: MTS, ATS, TR/PSO
2-6	STG2 STG3	3. Yrs 1.1	STA-21, Naval Academy, OCS	50	1 st Sea Tour Billet: ASW Operator, ASW Tech, Acoustic Analyst, CV-TSC OPERATOR/TECH. Duty: CRUDES, SURTASS, CVN, LCS. Qualification: SAWO, FIRE CONTROL OP, TSO, WCS, Area Sup, TR, ASO/PSO, CSMC
1+/-	STG3 STGSN STGSA Accession Training	1.1 Yrs			Recruit "A" and "C" School

Notes:

1. "A" School and Security Clearance is required.
2. Deployable Sea and Land components located in the 7th Fleet AOR, 6th Fleet AOR and 5th Fleet AOR are extremely arduous with deployable units being out of homeport well above CONUS average.
3. Instructor Duty can prevent a member from being in a leadership position. This fact is due to the sheer number of Chief Petty Officer and First Class billets at schoolhouses.
4. Tours at NPC and BUPERS require special screening and are highly competitive in nature.
5. Personnel assigned to RTC, OTC and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high priority assignment.

The CNO sponsored ACINT Specialist Program is comprised of one NEC, (708B) with the following duties and responsibilities:



STG CAREER PATH (SW)



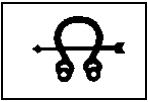
ACINT Specialist (708B) E6-E9. CNO sponsored, closed loop, special program within Naval Intelligence Community. ACINT Specialists serve as the primary ASW advisor to Commanding Officers of Surface Ships, Submarines, Strike Group ASW Commanders, and CTF Flag staff and are responsible for providing operational tactical ACINT support. Through extensive training, experience, and knowledge of worldwide naval platform acoustics, tactics, and operational capabilities, ACINT Specialists are required to make sound tactical recommendations to Commanding Officers and supported Commanders during operations vital to National Security throughout every AOR the Navy operates.

1. The nature by which the ACINT Specialist Program recruits candidates at the E-6 or junior E-7 level often precludes them from serving as a LPO/LCPO at sea. The very fact that they completed the required special screening and were selected as an ACINT Specialist candidate identifies them as exceptionally high-performing SONAR Technicians as directly observed by a seasoned ACINT Specialist under arduous real world at sea conditions.
2. The degree of responsibility given to a qualified independent duty ACINT Specialist is significant. The ACINT Specialist is a direct advisor to the Commanding Officer, Commodore, or Flag ASW Commander on all matters relating to ship/force positioning/posture to optimize acoustic collection and detection/tracking. Additionally, the ACINT Specialist provides real-time analysis of acoustic signatures to provide the Commander with the most accurate tactical assessment of the contact's operations and tactics To best achieve all assigned tactical objectives.

ACOUSTIC INTELLIGENCE (ACINT) SPECIALIST PROGRAM SELECTION BOARD INFORMATION SHEET

Key Points:

1. ACINT Specialists are handpicked from exceptionally high-performing Fleet Sonar Technicians. This CNO special program requires that only the most competent candidates exhibiting potential to execute expected responsibilities be accepted. Candidates must be an STG1 to STGCS with less than 15 years of service.
2. ACINT Specialist duty is voluntary and conducted under extremely arduous conditions. Members that are selected for the program undergo a rigorous 18-24 month training process that has a historic attrition rate of over 50%. Upon successful completion of training, members are designated qualified for independent duty as an ACINT Specialist.
3. ACINT Specialists are the U.S. Navy's recognized Anti-Submarine Warfare Subject Matter Experts that lead ASW teams during real-world theater and CNO level prosecutions. Commodores and Commanding Officers continually cite ACINT Specialist's ability to provide mentoring and a leadership to all levels of their crew as the key to mission success.
4. Evaluations for ACINT Specialists will likely focus on tactical leadership and mentorship from real-world operations. Due to the unique nature of this closed-loop program, an ACINT Specialist may not be afforded the opportunity to follow a traditional Sailorization model expected of a CPO/SCPO/MCPO.
5. ACINT Specialists are managed as a community, but advance within their source rating.
6. ACINT Specialists comprise a very small specialized community (less than 1% of the rating). Consequently, members may be detailed involuntarily because of the needs of the ACINT Specialist program. The result: Career paths may not fit standard Sea/Shore rotations.



STG CAREER PATH (SW)



- The Littoral Combat Ship (LCS) is a Sea Special Program that uses a Train to Qualify (T2Q) concept. These Sailors will be in a T2Q (ACC 106) status while they receive the unique training required to fill these hybrid billets. LCS' hybrid billets require significant training time, up to 18 months. Periodic and transfer evaluations while in T2Q will normally be "Not Observed" or will lack competitive rankings. T2Q time does not count against sea tour requirement. Sea/shore flow may appear abnormal due to significant training time required. "Off-hull" time is used for unit level training, qualification, technical schools, and leave. Unplanned losses may cause a Sailor to transfer from one crew to another crew and should not be seen as negative.

Integrated Undersea Surveillance System (IUSS) is a community that comprises both a shore and a sea component. IUSS mission is to support antisubmarine warfare command and tactical forces by detecting, classifying, and providing timely reporting of information on submarines and other contacts of interest.

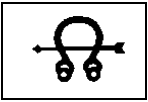
1. Shore duty

- a. The shore duty sites consist of Commander Undersea Surveillance (CUS), which is the ISIC for all of IUSS. They are responsible for the development of training, doctrine and certification of both the shore and sea components. The subordinate sites are CUS Operational Center (CUS OPCONCEN), Naval Ocean Processing Facility (NOPF) Dam Neck and Whidbey Island, and various shore Surveillance Towed Array Sensor System (SURTASS) support sites throughout the world. These sites are manned 24/7, providing acoustic cueing to operating and supporting forces and continuous maritime surveillance for homeland security.
- b. Watch equivalent for shore NOPF/CUS OPCONCEN
 - Tactical Watch Officer (TACWO) – Required for all STGCS. Equivalent to a Warfare Coordinator or CICWO for watch team management.
 - Tactical Coordinator (TC) – Required for all STGC. Equivalent to ASWE/ASWC.
 - Watch Supervisor (WS) – Required for all STG1. Equivalent to SONAR SUP.
 - Tracker Reporter (TR) – Required for all STG2. Equivalent to UCFS/UB. Personnel must have successfully qualified as IUSS Tracker Reporter prior to attending the Integrated Undersea Surveillance System (IUSS) Journeyman course.
 - Passive Sensor Operator (PSO) - Equivalent to sensor operator.
- c.

2. Sea duty

- d. a. The sea component is located at NOPF Whidbey Island and is made up of several detachments that deploy on SURTASS vessels throughout the world. While onboard, the watch floor is manned 24/7 providing acoustic cueing to theater ASW Commanders. The qualifications that are required on CRUDES ships are not available on SURTASS.
- e. b. Watch equivalents for sea component/SURTASS
 - SURTASS Mission Commander/Assistant Mission Commander (SMC/ASMC)- Required for all STGC and STGCS. Equivalent to an OIC
 - Tactical Coordinator (TC) – Required for all STG1. Equivalent to a SONAR SUP
 - Tracker Reporter (TR) – Required for all STG2. Equivalent to UCFS/UB/SAWO. Personnel must have successfully qualified as IUSS Tracker Reporter prior to attending the Integrated Undersea Surveillance System (IUSS) Journeyman course.
 - Passive Sensor Operator (PSO)/Active Sensor Operator (ASO) – Equivalent to sensor operator.

Key point:



STG CAREER PATH (SW)



Due to the specialized mission of IUSS and based on NEC requirements, Sailors are required to re-tour in the IUSS community in order to obtain the 715B NEC. Though not a closed-loop community, transferring from sea to shore, or shore to sea inside of UISS, is highly desirable and sometimes required because it recycles experience within the program. Due to these factors, staying in the IUSS community for two consecutive tours should not be considered a negative factor or detractor.

1. Surface Ship ASW Specialist (SSAS) (V44B) E7-E9. SSAS serve as the lead ASW SME onboard ASW capable Combatants (CRUDES), LCS, CVN and DESRON. Post sea duty assignments SSAS train and certify the sea component commands while assigned to SCSTC/CSCS, ATG, and UWDC.

2. Sea Duty: (CRUDES). The SSAS, usually the senior STG, serves as the principal advisor for the ASW division and warfare area. They are responsible for preparation of ASW operations, direction on threat interpretation, proper SONAR sensor use and employment, analysis, and classification of received acoustic signals. The SSAS is critical to the evaluation of Target Motion Analysis (TMA), contact management and SONOBUOY localization, post-mission analysis, data collection, initial reconstruction, and management and completion of ASW Afloat Self-Assessment check sheets (DESRON) As the DESRON SSASS, they ensure all CRUDES platforms within the DESRON are fully trained and operational. Critical in the mission planning and execution of all ASW operations within the DESRON and Strike Group.

b. .

3. Shore Duty: (SCSTC/CSCS Det., ATG, UWDC). After a successful tour as an afloat SSAS, their skillset as a SSAS are utilized in the fleet at various training commands as instructors, assessors, and course managers. Training commands include SCSTC/CSCS ("A" and "C" schools, system operator and maintenance courses, Journeyman, Team Trainers, SSAS course), ATG (basic unit level training and USW Certification) and UWDC (intermediate training and final DESRON/Strike Group USW certification). Though ATG and UWDC are both shore duty commands, the STG/SSAS stationed there have an extensive underway and travel schedule.

In addition to the above career path, an STG is advanced due to their proven leadership, qualifications and performance against competition, regardless of billet assigned.

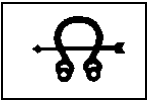
Considerations for promotion from E6 to E7

Sea Assignments (all)

- Manning structure aboard a ship limits opportunity to serve in LPO positions
- Qualified (I/P) OOD (U/W) SONAR SUP, TOC Watch SUP (CVN)
- Advanced Qualifications (I/P) ATTWO, CSOOW; (U/W) ASWC, USW-DSS/CDC Watch Officer (CVN)
- Achieve all Warfare qualifications available at command
- DESRON (I/P) SDO, (U/W) Staff Tactical Watch Officer
- Training Team member (Primary CSTT Technical and Tactical) (ITT)RTASS (Qualified: Tactical Coordinator)(Earn IUSS qualification)
- Asst. Command Collateral for major program with documented impact
- Active First Class Mess involvement with documented impact
- Sailor 360 involvement, preferably leading a committee

Shore Assignments (all)

- STG "A" or "C" School Instructor/Course Supervisor/SCSTC/CSCS Det. (MTS during tour); Advanced Qualification: Training Manager
- CUS/NOPF (Earn IUSS qualification) (Qualified: Watch Supervisor (NOPF) (Advanced Qualification: Tactical Coordinator/Watch Officer)
-



STG CAREER PATH (SW)



- ATG (ATS during tour)(Advanced Qualification: MTS)
- RDC (MTS during tour)
- Enlisted Recruiter
- Asst. Command Collateral for major program with documented impact
- Active FCPOA involvement with documented impact
- Sailor 360 involvement, preferably leading a committee

Considerations for promotion from E7 to E8

****Should have NEC V44B (Surface Ship ASW Specialist) or NEC 708B (Acoustic Intelligence Specialist)****

Sea Assignments (all)

- Successful Divisional LCPO tour (LCPO/Surface ASW Specialist) at an **operational** command
- DESRON (I/P) SDO/ACDO, (U/W) Staff Tactical Watch Officer
- Achieve all Warfare qualifications available at command
- Qualified (I/P) Section Leader; (U/W) ASWC, TOC Watch SUP & USW-DSS Watch Officer (CVN), SMC/ASMC (SURTASS)
- Advanced Qualifications (I/P) ATTWO; (U/W) ASWE, CDC Watch Officer (CVN)
- Training Team Member/Lead (Primary CSTT Technical and Tactical) ITT), 3MTT (CVN)
- Command Collateral with documented impact
- Active CPO Mess involvement with documented impact
- Sailor 360 involvement and leading a committee

Shore Assignments (all)

- Course Instructor/Supervisor/Training Manager at STG “A” or “C” School/ SCSTC/CSCS Det. (MTS during tour) ; Advanced Qualification: Training Manager
- CUS/NOPF (LCPO (CUS), Tactical Coordinator (NOPF)) (Earn IUSS qualification) (Qualified: Tactical Coordinator) (Advanced Qualification: Watch Officer)
-
- Waterfront Trainer and Assessor ATG (ATS during tour)(Advanced Qualification: MTS)
- UWDC (Qualified Trainer/Assessor)
- SMWDC (Team Lead)
- Qualified Assessor
- RMC Maintenance Technician and Trainer
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-
- Command Collateral with documented impact
- Active Mess/CPOA involvement with documented impact
- Sailor 360 involvement and leading a committee
- Qualified Assessor, ACDO/CDO/SDO

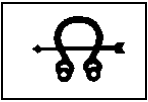
Consideration for promotion from E8 to E9

****Should have NEC V44B (Surface Ship ASW Specialist) or NEC 708B (Acoustic Intelligence Specialist)****

****Should have displayed significant contribution to the STG rating, NEC manning, and professional development. IE...Selection Board participation (member/recorder), Advancement Examination Readiness Review (AERR), Human Performance Rating Review (HPRR), SONAR PQS and ASW/SONAR guidance development, etc...****

Sea Assignments (all)

- Successful Dept. LCPO tour at an **operational** command
- Achieve all Warfare qualifications available at command



STG CAREER PATH (SW)



- Completed SEA or service equivalent academy
- Qualified (I/P) Section Leader; (U/W) ASWC, SUWC, CDC Watch Officer (CVN)
- Advanced Qualifications (I/P) CDO, Senior Enlisted Section Leader (CVN), Senior Enlisted Watch Bill Coordinator; (U/W) CICWO, TAO (CVN), SMC/ASMC (SURTASS)
- Training Team Lead (CSTT Technical/Tactical), 3MTT (CVN)
- SURTASS (Qualified: Mission Commander)
- DESRON (I/P) SDO/ACDO, (U/W) Staff Tactical Action Officer
- Major command collateral with documented impact
- Active CPO Mess (with documented leadership and involvement)
- Sailor 360 involvement and Leader/Coordinator

Shore Assignments (all)

- Training Manager/ Lead Instructor/ Maintenance Lead at STG “A” or “C” School/SCSTC/CSCS Det. (MTS during tour, MTS Program Coordinator) (Code LCPO, Assistant Director of Training – ADOT)
- Waterfront Trainer and Assessor ATG (Team Lead, ATS during tour, ATS/MTS Program Coordinator)(Advanced Qualification: MTS)
- CUS/NOPF (DLCPO (CUS) Tactical Coordinator (NOPF) (Earn IUSS qualification) (Qualified: Watch Officer)
-
- UWDC (Qualified Trainer/Assessor) (Team Lead/NUWTAC Coordinator, DLCPO)
- SMWDC (Team Lead)
- BUPERS (ECM/ TECHAD)
- NPC (Lead Detailer)
- RDC (MTS during tour)
- SURFOR/PAC/LANT: FORCE STG
- Qualified Assessor
- ACDO/CDO/SDO/AOIC
- Major command collateral with documented impact
- Active Mess/CPOA involvement with documented impact
- Sailor 360 involvement and Leader/Coordinator