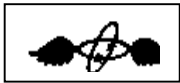


AT CAREER PATH (AW)



Aviation Electronics Technicians work with some of the most advanced avionics equipment in the world and repair a wide range of aircraft electrical and electronic systems. Using wiring diagrams or schematics, repair jobs can range from trouble-shooting complex analog aircraft systems to state-of-the-art computer-controlled systems; affecting repairs down to either a modular or component level. Most of these technicians are trained in computers to support state-of-the-art automatic test equipment.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
25-30	AVCM	22.0 Yrs	CSEL	36/36	Follow-on Shore/Sea Tours.
22-25	AVCM ATCS	22.0 Yrs 17.9	CSEL, CWO, Detailer, Rating Specialist, Spec Recon Team (SRT), Blue Angels, LCAC	36	4 th Sea Tour Billet: Div CPO/Supervisor, Maint/Prod Ctrl Sup/Coord, QA Sup. MMCPO (724B) Duty: Squadron, AIMD, CVW/WING
19-22	ATCS ATC	17.9 Yrs 14.0	CWO, CSEL, Rating Detailer/Rating Specialist, ECM, Placement, Brig Duty, Naval Academy Company Advisor, LCAC	36	3 rd Shore Tour Billet: Technician, Supervisor, Div Sup, Instructor, QA Sup, Maint/Prod CPO/Asst/Coord. Safety Technician Duty: NAS, FRC, AIMD, NPC, COMFRC, Wing, NATEC, PMA Qualification: Prod/Maint Ctrl, QA Sup, SEA
15-19	ATCS ATC AT1	17.9 Yrs 14.0 8.6	MECP, OCS, LDO, CWO, CSEL, RDC, Rating Detailer/Rating Specialist, ECM, Placement, Equal Opportunity Advisor, Drug and Alcohol Counselor, Spec. Recon Team (SRT), Blue Angels, LCAC	48	3 rd Sea Tour Billet: Maint Sup, AV/WEP Div CPO, Maint/Prod Ctrl Coord/Sup, Sqdrn Trng, QA Sup, AMMT, Safety Technician Duty: CVN/L-Class, Squadron, CNAP, CNAL Qualification: SEA, Supervisor, Prod/Maint Ctrl Safe For Flight qualified
12-15	AT1	8.6 Yrs		36	2 nd Shore Tour Billet: Maint Tech, Maint Sup, RDC, Instructor, Supervisor, Maint/Prod Ctrl Coord, QAR. Safety Technician Duty: FRS, FRC, NATTC, CNATT, Wing, PERS Qualification: QAR, LPO, Supervisor, Prod/Maint Ctrl, Master Training Specialist if assigned as instructor (not previously assigned)
8-12	AT1 AT2	8.6 Yrs 3.9		48	2 nd Sea Tour Billet: Maint Tech, IMA Tech, Maint Team, QAR, Supervisor, Maint Liaison, Safety Technician Duty: Squadron, FRC, AIMD, SEAOPP DET, DEVGRU Qualification: EAWS, W/C Sup, Phase Coord/ ACL, CDI, QAR, Advanced NEC Training, LPO, PC, CDQAR



AT CAREER PATH (AW)

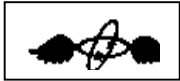


YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
5-8	AT2 AT3	3.9 Yrs 1.9	MECP, STA-21, Naval Academy, NROTC, LDO, RDC, Recruiter, Detailer, Instructor Duty	36	1 st Shore Tour Billet: IMA Tech, CORR CTRL, QA, CAL Tech, Instructor, Safety Technician Duty: Squadron, FRC, NATTC, NRC, Safety PO Qualification: CDI, CDQAR, 2M (micro/mini), Journeyman's License, NEC 805A, Master Training Specialist if assigned as Instructor
1-5	AT3	1.9 Yrs	MECP, STA-21, Naval Academy, NROTC	50	1 st Sea Tour Billet: Maintenance Tech, Plane Captain, CORR CTRL, CAL Tech Duty: Squadron/AIMD, Safety PO Qualification: Plane Captain, EAWS, Workcenter, CDI
1+/-	ATAN ATAA Accession Training	9 Months			Recruit Training; AT "A" School (AT Core; I or O Level Strand) Platform "C" School

Notes:

1. "A" School is not required.
2. This is a compression rating – AT/AE ratings compress to AV rating at Master Chief
3. Per the Advancement Manual (BUPERSINST 1430.16G), advancement to AVCM requires citizenship and access to classified information prior to advancement eligibility
4. AT Rating requires a DONCAF adjudicated security clearance and is not waiverable
5. List of common acronyms applicable to this career path:

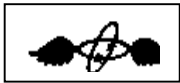
- ACL Aircraft Crew Lead
- AIMD Aircraft Intermediate Maintenance Dept
- AMI Aviation Maintenance Inspection
- AMMT Aviation Maintenance Management Team
- APU Auxiliary Power Unit
- APT Aviation Program Team
- AT Aviation Electronics Technician
- AV/WEP Avionics / Weapons
- BUPERS Bureau of Naval Personnel
- CAL Tech Calibration Technician
- CDI Collateral Duty Inspector
- CDQAR Collateral Duty Quality Assurance Rep
- CMEO Command Managed Equal Opportunity
- CNAF Commander Naval Air Forces



AT CAREER PATH (AW)



• CNAL	Commander, Naval Air Forces Atlantic
• CNAP	Commander, Naval Air Forces Pacific
• CNATT	Center for Naval Aviation Technical Training
• COMFRC	Commander Fleet Readiness Center
• COR	Contractor Officer Representative
• CORR CTRL	Corrosion Control
• CPOA	Chief Petty Officer's Association
• CSEL	Command Senior Enlisted Leader
• CWO	Chief Warrant Officer
• DCTT	Damage Control Training Team
• DET	Detachment
• DEVGRU	Development Group
• EAWS	Enlisted Air Warfare Specialist
• ECM	Enlisted Community Manager
• FCPOA	First Class Petty Officer's Association
• FDNF	Forward Deployed Naval Forces
• FRC	Fleet Readiness Center
• FRS	Fleet Readiness Squadron
• GFR	Government Flight Representative
• GFRC	Ground and Flight Risk Clause
• GGFR	Government Ground Flight Representative
• GGR	Government Ground Representative
• I-Level	Intermediate Level
• IMA	Intermediate Maintenance Activity
• LCAC	Landing Craft Air Cushion
• LCPO	Leading Chief Petty Officer
• LDO	Limited Duty Officer
• LPO	Leading Petty Officer
• MCI	Material Condition Inspection
• MECP	Medical Enlisted Commissioning Program
• MPA	Maintenance Program Assist
• MTS	Master Training Specialist
• NAS	Naval Air Station
• NATEC	Naval Air Technical Data and Engineering Service Command
• NATTC	Naval Air Technical Training Center
• NPC	Navy Personnel Command
• NROTC	Navy Reserve Officer Training Corps
• OCS	Officer Candidate School
• O-Level	Organizational Level
• OOD	Officer of the Deck
• PERS	Personnel
• PMA	Program Management Activity
• PO	Petty Officer



AT CAREER PATH (AW)

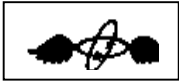


- QA Quality Assurance
- QAR Quality Assurance Representative
- QAS Quality Assurance Supervisor
- RDC Recruit Division Commander
- SEA Senior Enlisted Academy
- SEAOPDET Sea Operational Detachment
- SFF Safe For Flight
- SRT Special Reconnaissance Team
- STA-21 Seaman To Admiral
- VX Air Test and Evaluation Squadron

Considerations for advancement from E6 to E7

1. Sea Assignments

- Notes regarding Special Reconnaissance Teams (SRT/NSWDG):
 - Enlisted members operate in small detachments maintaining and flying Unmanned Aircraft Systems (UAS). Requires special screening and extensive training
 - “Ranked” evaluations or documentation utilizing the following qualifications is indicative of excellence and ability to lead, and qualify in other platforms of aircraft
 - Basic qualifications
 - Combat Support
 - UAS Operator
 - UAS Maintenance
 - Expeditionary Warfare Specialist
- Documentation of utilizing in-rate basic and advanced qualifications
 - Collateral Duty Inspector basic qualification (CDI)
 - Quality Assurance Representative advanced qualification (QAR)
- Utilizing/documentation of usage of advanced qualifications
 - APU / High-Power / Low-Power Turn Qualification / Yellow/Green/Black Belt certifications
 - Documentation of usage/impact of basic and advanced qualifications is essential
 - Out-of-rate qualifications (multi-workcenter/full systems CDI/CDQAR/QAR, etc.) are indicative of character and ability to lead and communicate at the department level
- At least one warfare pin (AW primary)
- At least one command collateral duty (Primary or Alternate)
- Should have served as LPO or Assistant LPO of production OR staff division
 - Production Control
 - Quality Assurance
 - Maintenance Control
 - Production Division/Work Center
- Safe-For-Flight (SFF) Qualification (O-Level) / Production Control (I-Level)
 - SFF / Production Control qualification is not required for advancement to E-7 but is an advanced qualification for a E-6. E-6’s holding the SFF / Production Control qualification WITH documentation of experience utilizing the qualification at sea OR shore should be given high consideration for advancement as an indicator of best and fully qualified
- Phase Supervisor/Coordinator (typically required prior to SFF qualification)
- Production Control qualified (if assigned to CVN/LHA/LHD AIMD)
- Safety Petty Officer
 - Safety Petty Officer billets are highly valued in operational commands. Qualification with the 825A NEC (Safety Technician) or as a graduate of the Naval Safety and Environmental Training Center’s Aviation Safety Specialist course with documentation of command-wide,



AT CAREER PATH (AW)

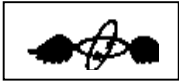


CVN/CAG level impact indicates a best and most fully qualified candidate while serving in the Safety PO billet.

- If billeted to a ship, attainment of minimum shipboard quals is prudent. At a minimum, the following qualifications should be achieved and kept current: 3M (301-306), DC(301-313)
- Watch qualifications onboard: Petty Officer of the Watch, Junior Officer of the Deck (JOOD)
- Collateral duties / Mess Involvement
 - FCPOA position (president/secretary/treasurer/etc.)
 - Sailor 360 involvement
 - Documentation of performance and impact from command involvement/command collateral duty performance

2. Shore Assignments

- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively at the department OR command level
 - RDC / Instructor / Recruiter / PERS / BUPERS
 - Personnel assigned to RTC, OTC and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high priority assignment.
 - Attainment of Master Training Specialist (MTS) qualification if eligible
- Notes regarding Naval Special Warfare UAS (SRT/ATC)
 - NSW UAS Instructors work in UIC's that are designed to retain select, experienced NSW UAS personnel to train incoming UAS operators in special warfare and UAS maintenance/flight operations. Designation as a NSW UAS Instructor is indicative of excellence and ability to lead at the department/command level
- Attainment and utilization of advanced qualifications at the journeyman level
- Safe-For-Flight (SFF) Qualification (O-Level) / Production Control (I-Level)
 - SFF / Production Control qualification is not required for advancement to E-7 but is an advanced qualification for a E-6. E-6's holding the SFF / Production Control qualification WITH documentation of experience utilizing the qualification at sea OR shore should be given high consideration for advancement as an indicator of best and fully qualified
- Phase Supervisor/Coordinator (typically required prior to SFF qualification)
- Utilizing/documentation of usage of advanced qualifications
 - APU / High-Power / Low-Power Turn Qualification
 - Documentation of usage/impact of basic and advanced qualifications is essential
 - Out-of-rate qualifications (multi-workcenter/full systems CDI/CDQAR/QAR, etc.) are indicative of character and ability to lead and communicate at the department level
 - Aviation Program Team (APT)
 - APT provides oversight of contract requirements in support of the GFR, GGFR, and COR in areas to include maintenance management, safety, QA, and property control
 - GGR's are responsible for surveillance and oversight of contractor aircraft ground operations as part of an Aviation Program Team. Designation as a GGR is considered an advanced qualification for E-6's and may only be granted to top-performing E-6's in a program team
- Safety Petty Officer
 - Safety Petty Officer billets are highly valued in operational commands. Qualification with the 825A NEC (Safety Technician) or as a graduate of the Naval Safety and Environmental Training Center's Aviation Safety Specialist course with documentation of command-wide impact indicates a best and most fully qualified candidate while serving in the Safety PO billet.
- Collateral duties / Mess Involvement
 - FCPOA position (president/secretary/treasurer/etc.)
 - Sailor 360 involvement
 - Documentation of performance and impact from command involvement/command collateral duty performance



AT CAREER PATH (AW)



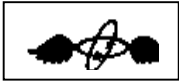
Considerations for advancement from E7 to E8

1. Sea Assignments

- Notes regarding Special Reconnaissance Teams (SRT/NSWDG):
 - Enlisted members operate in small detachments maintaining and flying Unmanned Aircraft Systems (UAS). Requires special screening and extensive training
 - “Ranked” evaluations or documentation utilizing the following qualifications is indicative of excellence and ability to lead, and qualify in other platforms of aircraft
 - Basic qualifications
 - Combat Support
 - UAS Operator
 - UAS Maintenance
 - Expeditionary Warfare Specialist
- At least one warfare pin (AW primary)
- Staff Duty
 - Wing Advisor / CNAF Inspection Team
 - Successful tour is indicated by documented superior performance since teams are comprised of subject matter experts
- Safe for Flight (SFF) Qualification if stationed at the O-Level (Squadron)
 - SFF Qualified on at least one aircraft platform if stationed at VX Squadron
- At least 12 months in a command role / billet
 - Maintenance / Production Control (Desk Chief)
 - Division LCPO
 - Detachment LCPO
 - Documentation of superior performance in a primary duty
 - Evidenced by inspection results such as AMI/MPA/MCI/etc. where aviation-type inspections are performed
- Strong consideration for designation and documentation as a Detachment (DET) LCPO
 - Rescue DETs and DETs for new delivery aircraft do NOT qualify as Detachment LCPO
- If assigned to a sea-going vessel, attainment of minimum shipboard quals is prudent. At a minimum, the following qualifications should be achieved and kept current: 3M (304) and DCCT
- Watch qualifications onboard: Enlisted Section Leader, Officer of the Deck (OOD)
- Major command collateral duty with documented impact
- Collateral duties / Mess Involvement
 - CPOA involvement and collateral duties should be subordinate to primary duties
 - Sailor 360 involvement, leading, mentoring Sailors with results
 - Documentation of performance and impact from command involvement/command collateral duty performance

2. Shore Assignments

- Notes regarding Naval Special Warfare UAS (SRT/ATC)
 - NSW UAS Instructors work in UIC's that are designed to retain select, experienced NSW UAS personnel to train incoming UAS operators in special warfare and UAS maintenance/flight operations. Designation as a NSW UAS Instructor is indicative of excellence and ability to lead at the department/command level
- At least one warfare pin (AW primary)
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively in and out of community
 - RDC / Instructor / Recruiter / PERS / BUPERS
 - Personnel assigned to RTC, OTC and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high priority assignment.
 - Attainment of Master Training Specialist (MTS) qualification if eligible
- Staff Duty
 - Wing Advisor / CNAF Inspection Team / Ground Government Representative



AT CAREER PATH (AW)

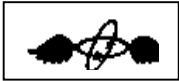


- Successful tour is indicated by documented superior performance since teams are comprised of subject matter experts
- Aviation Program Team (APT)
 - APT provides oversight of contract requirements in support of the GFR, GGFR, and COR in areas to include maintenance management, safety, QA, and property control
- At least 12 months in a command role / billet
 - Maintenance / Production Control (Desk Chief)
 - Division LCPO
 - Detachment LCPO
 - Documentation of superior performance in a primary duty
 - Evidenced by inspection results such as AMI/MPA/MCI/etc. where aviation-type inspections are performed
- Collateral duties / Mess Involvement
 - CPOA involvement and collateral duties should be subordinate to primary duties
 - Sailor 360 involvement, leading, mentoring Sailors with results
 - Documentation of performance and impact from command involvement/command collateral duty performance

Considerations for advancement from E8 to E9

1. Sea Assignments

- Notes regarding Special Reconnaissance Teams (SRT/NSWDG):
 - Enlisted members operate in small detachments maintaining and flying Unmanned Aircraft Systems (UAS). Requires special screening and extensive training
 - “Ranked” evaluations or documentation utilizing the following qualifications is indicative of excellence and ability to lead, and qualify in other platforms of aircraft
 - Basic qualifications
 - Combat Support
 - UAS Operator
 - UAS Maintenance
 - Expeditionary Warfare Specialist
 - Advanced qualifications
 - Mission Commander (Pinnacle UAS qualification)
 - SFF
 - Instructor
 - Information Warfare Specialist
- The 724B NEC (Maintenance and Material Control Master Chief) Recommended but is **NOT** required for advancement to E9
- SEA (required)
- Successfully lead a Sea-going detachment
 - Rescue DETs and DETs for new delivery aircraft do not qualify as Detachment LCPO
- At least 12 months in a command role / billet
 - Maintenance / Production Control Supervisor
 - Division LCPO at I-Level
 - Quality Assurance Supervisor
 - Completion of an inspection cycle (AMI / MCI / MPA, etc.)
 - SRT LCPO
- At least one warfare pin
- Senior Enlisted Leader during absence of incumbent
 - Not required for advancement however a positive indicator of responsibility, character, integrity, and ability to lead at the command level
- If assigned to and sea-going vessel, attainment of minimum shipboard quals is prudent. At a minimum, the following qualifications should be achieved and kept current: 3M (304) and DCCT
- Watch qualifications onboard: Enlisted Section Leader, Officer of the Deck (OOD)
- Command Collateral with documented impact



AT CAREER PATH (AW)



- Collateral duties / CPOA Involvement
 - CPOA involvement and collateral duties should be subordinate to primary duties
 - Committee lead or alternate / selectee sponsor
 - Sailor 360 involvement, leading, mentoring Sailors with results
 - Documentation of performance and impact from command involvement/command collateral duty performance

2. Shore Assignments

- The 724B NEC (Maintenance and Material Control Master Chief) Recommended but is **NOT** required for advancement to E9
- SEA (required)
- At least 12 months in a command role / billet
 - Maintenance / Production Control Supervisor
 - Division LCPO at I-Level
 - Quality Assurance Supervisor
 - Maintenance Control Supervisor
 - Completion of an inspection cycle (AMI / MCI / MPA, etc.)
 - Documentation of impact of performance
- Staff Duty
 - Wing Advisor / CNAF Inspection Team / Ground Government Representative
 - Successful tour is indicated by documented superior performance since teams are comprised of subject matter experts
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively in and out of community
 - RDC / Instructor / Recruiter / PERS / BUPERS
 - Personnel assigned to RTC, OTC and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high priority assignment.
 - Attainment of Master Training Specialist (MTS) qualification if eligible
- Senior Enlisted Leader during absence of incumbent
 - Not required for advancement however a positive indicator of responsibility, character, integrity, and ability to lead at the command level
- At least one warfare pin
- Command Collateral Duty with documented impact
- CPOA involvement
- Sailor 360 / Initiation involvement (committee lead or alternate / selectee sponsor)