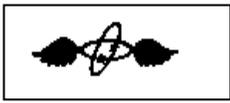


**AT CAREER PATH  
SELECTED RESERVE (SELRES)**

Aviation Electronics Technicians (AT) or Avionic Instrumentation, Electrical and Computer Systems Technicians work with some of the most advanced electronics equipment in the world and repair a wide range of aircraft electrical and electronic systems. Repair jobs can range from trouble-shooting the computer-controlled weapon system on an F/A-18 Hornet to changing circuit cards or tracing electrical wiring diagrams in a Fleet Readiness Center (FRC). Most of these technicians are trained in computers to support state-of-the-art equipment.

<b>YEARS OF SERVICE</b>	<b>CAREER MILESTONES</b>	<b>AVERAGE TIME TO PROMOTE</b>	<b>COMMISSIONING OR OTHER SPECIAL PROGRAMS</b>	<b>SEA/SHORE ROTATION</b>	<b>TYPICAL CAREER PATH DEVELOPMENT</b>
26-30	AVCM	20.9 Yrs	CSEL	N/A	
23-26	AVCM ATCS	20.9 Yrs 18.8	CSEL	N/A	Billet: Maint LCPO, CSEL, Dept LCPO, SEA. Duty: Squadron, SPAWAR, NAVAIRPAC, NAVAIR Qualification: SEA, SFF, SFM
20-23	AVCM ATCS ATC	20.9 Yrs 18.8 15.3	CWO, CSEL	N/A	Billet: Maint LCPO, Production LCPO, CSEL. Duty: Squadron, NAVAIR, SPAWAR, ST, TSC Qualification: SFF, SFM, FSQAR, QAR,
16-20	ATCS ATC AT1	18.8 Yrs 15.3 11.2	CSEL, MECP, OCS, CWO, Equal Opportunity Advisor, Drug and Alcohol Counselor, Command Fitness Leader	N/A	Billet: Maint LCPO, Dept LCPO, QA LCPO. Duty: Squadron, ST, NAVAIR Qualification: Instructor, QAR/FSQAR, SFF, SFM, UAS Operator
12-16	ATC AT1	15.3 Yrs 11.2	MECP, OCS, LDO, CWO, Equal Opportunity Advisor, Drug and Alcohol Counselor, Command Fitness Leader	N/A	Billet: Division, Production, Maint CPO, Command Chief. Duty: Squadron, FRC, ST. Qualification: SFF, SFM, FSQAR, CDQAR, CDI, UAS Operator
8-12	AT1 AT2	11.2 Yrs 5.3	MECP, OCS, LDO	N/A	Billet: Maint Tech, WC Sup, QA LPO. Duty: Squadron, FRC, ST, TSC Qualification: EAWS, LPO, CDI, QAR, UAS Operator
4-8	AT2 AT3	5.3 Yrs 3.5	MECP, STA-21, Naval Academy, NROTC, LDO	N/A	Billet: Maint Tech, Plane Captain, CDI, Maint Turn Qual. Duty: Squadron, ST, SPAWAR, SAU, TSC Qualification: EAWS, CDI, Plane Captain
1-4	AT3	3.5 Yrs	MECP, STA-21, Naval Academy, NROTC	N/A	Billet: Avionics Maintman, Plane Captain. Duty: Squadron, SAU, ST Qualification: EAWS, Plane Captain, CDI
1+/-	ATAN ATAA Accession Training	9 Months		N/A	Recruit Training (8 weeks)/ 'A' School (AT Core; I or O Level Strand); Platform "C" School



**AT CAREER PATH  
SELECTED RESERVE (SELRES)**

Notes:

1. "A" school is not required.
2. This is a compression rating - AE/AT become AV at the Master Chief.
3. Per the Advancement Manual (BUPERSINST 1430.16F), 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.

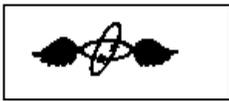
5. NECs held by ATs:
- 700A: Unmanned Aerial Vehicle (UAV) External Pilot <sup>1</sup>
  - 701A: Unmanned Aerial Vehicle (UAV) Internal Pilot <sup>1</sup>
  - 702A: Unmanned Aerial Vehicle (UAV) Payload Operator <sup>1</sup>
  - 724B: Aviation Maintenance Material Control Master Chief
  - 730A: Miniature/Microminiature Module Test and Repair (2M MTR) Technician
  - 768B: Airborne Mine Countermeasure Systems Career Maintenance (AMCM) Technician (Level I and O)
  - 770B: Aviation Maintenance/Production Chief
  - 772B: Miniature/Microminiature Electronic Repair Inspector
  - 780A: F-35C Aircraft Systems Organizational Maintenance Technician
  - 783A: Microminiature Electronic Repair Technician
  - 784A: Miniature Electronic Repair Technician <sup>1</sup>
  - 805A: Master Training Specialist <sup>1</sup>
  - 825A: Safety Technician <sup>1</sup>
  - 833A: Disaster Preparedness Operations (DPO) and Training Specialists
  - E00A: CMV-22 Systems Organizational Maintenance Technician
  - E04A: MH-53E Systems Organizational Maintenance Technician
  - E05A/E28A: C2/E2 Systems Organizational Career Maintenance Technician<sup>1</sup>
  - E06A/E29A: E-2C Group II Systems Organizational Career Maintenance Technician
  - E10A: C-40A Systems Organizational Maintenance Technician
  - E14A: C-130 Systems Organizational Maintenance Technician
  - E15A/E34A: P-3 Systems Organizational Career Maintenance Technician
  - E17A: P-8A Aircraft Systems Organizational Career Maintenance Technician
  - E19A/E38A: F/A-18E/F Systems Organizational Career Maintenance Technician
  - E20A/E39A: F/A-18 A/B/C/D Systems Organizational Maintenance Technician
  - E22A: MQ-8B Organizational Maintenance Technician <sup>1</sup>
  - E23A/E41A: H-60 Systems Organizational Career Maintenance Technician
  - E25A: MH-60R Electronics Systems Organizational Career Maintenance Technician
  - E26A: MH-60S Systems Organizational Career Maintenance Technician
  - E27A: EA-18G Electronic Counter Measures (ECM) System Maintenance Technician
  - E30A: MH-60R Electronics Systems Organizational Initial Maintenance Technician
  - E31A: MH-60S Electronics Systems Organizational Initial Maintenance Technician

**NEC Notes:**

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

**4. ACRONYMS SPECIFIC TO THE AT RATE INCLUDE:**

CDI	Collateral Duty Inspector
CDQAR	Collateral Duty Quality Assurance Representative
EAWS	Enlisted Aviation Warfare Specialist
FRC	Fleet Readiness Center
FSQAR	Full System Quality Assurance Representative
HM	Helicopter Mine Countermeasures Squadron (MH-53E platform)
HSC	Helicopter Sea Combat Squadron (MH-60S platform)
HSM	Helicopter Maritime Strike Squadron
MSCPO	Maintenance Senior Chief



## AT CAREER PATH

### SELECTED RESERVE (SELRES)

NASC	Naval Aviation Schools Command – Pensacola
NRPDC	Navy Reserve Professional Development Center – New Orleans
QAR	Quality Assurance Representative
QAS	Quality Assurance Supervisor
SEL	Senior Enlisted Leader
SFF	Safe for Flight
SFM	Safe for Mission
ST	SEAL Team (SEAL Team 17 and SEAL Team 18)
TSC	Tactical Support Center
UAS	Unmanned Aircraft Systems
VAQ	Electronic Attack Squadron (EA-18G platform)
VAW	Carrier Airborne Early Warning (E-2/C-2 platform)
VFA	Strike Fighter Squadron (F/A-18A platform)
VFC	Fighter Squadron Composite (F/A-18A platform – providing adversary training)
VP	Patrol Squadron (P-3/P-8 platform)
VR	Fleet Logistics Support Squadron (C-20/C-37/C-40/C-130 platform)

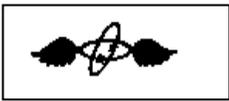
### **Considerations for advancement from E6 to E7**

#### 1. Sea Assignments

- Documentation of utilizing in-rate qualifications:
  - Collateral Duty Inspector (CDI)
  - Quality Assurance Representative (QAR)
- At least one warfare pin (AW primary)
- Should have previously served or is currently serving as LPO of:
  - Production Division
  - Work Center
  - Quality Assurance
  - Maintenance Control
- Safe-For-Flight (SFF)/Safe-For-Mission (SFM) Qualification **O-Level (Squadron)**
  - \*\*\*SFF/SFM qualification is not required for advancement to E-7 but is considered to be the pinnacle of aviation maintenance qualifications. E-6's holding the SFF/SFM qualification should be given appropriate consideration for advancement due to the nature of the qualification.
- Upper-level qualifications
  - Full Systems Quality Assurance Representative (FSQAR) / High-Power / Low-Power Turn Qualification. Not required but a good indicator of character and ability to operate responsibly.
- Command Collateral duties with documented impact.
- 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.

#### 2. Shore Assignments

- Fleet Replacement Squadron (FRS). There is no special screening for FRS Squadrons. However, FRS should be considered arduous duty due to the nature of operations.
  - Squadron Augment Units (SAU) and Tactical Support Units (TSU) augment and support Fleet Replacement Squadrons and type wing operational requirements.
- I-Level shore facility favorable positions include:
  - Production Control LPO
  - Quality Assurance LPO
  - Upper-level qualifications
    - Production Division Quality Assurance Representative (QAR) / High-Power / Low-Power Turn Qualification (400 Division Personnel). Not required but a good indicator of character and ability to operate responsibly.
  - Lean Six Sigma Green Belt or Black Belt



## AT CAREER PATH SELECTED RESERVE (SELRES)

- O-Level (Squadron) favorable positions include:
  - Safe-For-Flight/Safe-For-Mission (SFM) Qualification
  - \*\*\*SFF/SFM qualification is not required for advancement to E-7 but is considered the pinnacle of maintenance qualifications. E-6's holding the SFF/SFM qualification should be given appropriate consideration for advancement due to the nature of the qualification.
  - Upper-level qualifications
    - Full Systems Quality Assurance Representative (FSQAR)/High-Power/Low-Power Turn Qualification. Not required but a good indicator of character and ability to operate responsibly.
- Command Collateral duties with documented impact.
- 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.

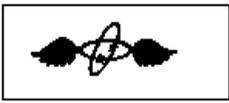
### Considerations for advancement from E7 to E8

#### 1. Sea Assignments

- At least one warfare pin (AW primary)
- Safe for Flight (SFF)/Safe-For-Mission Qualification if stationed at the **O-Level (Squadron)**
  - SFF/SFM Qualified on at least one aircraft platform
- At least 12 months in a command role/billet:
  - Maintenance LCPO
  - QA LCPO
  - Detachment LCPO
- Strong consideration for personnel designated as a Detachment LCPO:
  - Rescue DETs and/or new delivery aircraft do NOT qualify as Detachment LCPO
- Command Collateral duties with documented impact.
- 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.

#### 2. Shore Assignments

- At least one warfare pin (AW primary)
- Fleet Replacement Squadron (FRS). There is no special screening for FRS Squadrons. However, FRS should be considered arduous duty due to the nature of operations.
  - Squadron Augment Units (SAU) and Tactical Support Units (TSU) augment and support Fleet Replacement Squadrons and type wing operational requirements.
- Personnel assigned to Navy Operational Support Centers (NOSC) **SHALL** complete the NOSC Watchstander PQS.
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively.
  - NOSC SEL
  - Attainment of 805A Instructor NEC and Master Training Specialist (MTS) qualification if eligible
- I-Level shore facility:
  - Production Division LCPO
  - Quality Assurance LCPO
  - Production Control LCPO
- Command Collateral duties with documented impact.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.



## AT CAREER PATH SELECTED RESERVE (SELRES)

- 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.

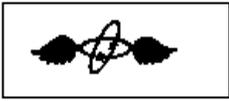
### Considerations for advancement from E8 to E9

#### 1. Sea Assignments

- The 724B **OR** 770B NEC is required for advancement to E9.
- Senior Enlisted Academy or other service equivalent (required)
- Successfully lead a Maintenance Department
- At least 12 months in a command role/billet
  - Maintenance SCPO- **SHALL** be Safe For Flight/Safe For Mission
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  - QA SCPO
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
- At least one warfare pin (AW Primary)
- Senior Enlisted Leader during absence of incumbent
  - Not required for advancement however a positive indicator of responsibility, character, competence and integrity.
- Command Collateral duties with documented impact.
- 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.

#### 2. Shore Assignments

- The 724B **OR** 770B NEC is required for advancement to E9.
- Senior Enlisted Academy or other service equivalent (Required)
- At least 12 months in a command role / billet
  - Maintenance SCPO (O-Level)- **SHALL** be Safe For Flight/Safe For Mission
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  - Production SCPO (I-Level)
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  - QA SCPO
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
- Fleet Replacement Squadron (FRS). There is no special screening for FRS Squadrons. However, FRS should be considered arduous duty due to the nature of operations.
  - Squadron Augment Units (SAU) and Tactical Support Units (TSU) augment and support Fleet Replacement Squadrons and type wing operational requirements.
- I-Level shore facility:
  - Production Division LCPO
  - Quality Assurance LCPO
  - Production Control LCPO
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively.
  - NOSC SEL
- Senior Enlisted Leader during absence of incumbent
  - Not required for advancement however a positive indicator of responsibility, character, competence and integrity.
- At least one warfare pin (AW Primary)
- Command Collateral duties with documented impact.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.



AT CAREER PATH  
SELECTED RESERVE (SELRES)

- 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.