Aviation Support Equipment Technicians operate, maintain, repair and test automotive electrical systems in ground equipment, gasoline and diesel systems, associated automotives and hydraulic and pneumatic systems. They also maintain gas turbine compressor units, ground air-conditioning units, perform metal fabrication, repair and painting of tow tractors and other aircraft servicing units.

### Yearly Milestones

**26-30**
- **ASCM**
  - Average: 24.3 Yrs
  - CSEL, 8CMC
  - Sea/ Shore Flow: 36/36
  - TYPICAL CAREER PATH DEVELOPMENT: Follow-on Shore Sea Tours

**23-26**
- **ASCM, ASCS**
  - Average: 24.3 Yrs
  - CSEL, 8CMC/8CSC
  - Sea/ Shore Flow: 36/36
  - TYPICAL CAREER PATH DEVELOPMENT: 4th Shore Tour

**20-23**
- **ASCM, ASCS, ASC**
  - Average: 24.3 Yrs
  - CWO, CSEL, 8CMC/8CSC
  - Sea/ Shore Flow: 36/36
  - TYPICAL CAREER PATH DEVELOPMENT: 3rd Sea Tour

**16-20**
- **ASCS, ASC, AS1**
  - Average: 19.2 Yrs
  - OCS, CWO, CSEL, 8CSC, RDC, Equal Opportunity Advisor, Instructor Duty
  - Sea/ Shore Flow: 36/36
  - TYPICAL CAREER PATH DEVELOPMENT: 3rd Sea Tour

**12-16**
- **ASC, AS1**
  - Average: 16.8 Yrs
  - OCS, LDO, CWO, CSEL
  - Sea/ Shore Flow: 36/36
  - TYPICAL CAREER PATH DEVELOPMENT: 2nd Sea Tour

**8-12**
- **ASC, AS1, AS2**
  - Average: 16.8 Yrs
  - OCS, LDO, CSEL, RDC, Equal Opportunity Advisor, Instructor Duty
  - Sea/ Shore Flow: 36/36
  - TYPICAL CAREER PATH DEVELOPMENT: 2nd Sea Tour

**4-8**
- **AS1, AS2, AS3**
  - Average: 10.5 Yrs
  - STA-21, LDO
  - Sea/ Shore Flow: 36/36
  - TYPICAL CAREER PATH DEVELOPMENT: 1st Sea Tour

**1-4**
- **AS2, AS3, ASAN**
  - Average: 4.4 Yrs
  - STA-21
  - Sea/ Shore Flow: 36/36
  - TYPICAL CAREER PATH DEVELOPMENT: 1st Shore Tour

**1+/-**
- **ASAN, ASAA**
  - Average: 1.3 Months
  - Recruit Training (8 weeks)/’A’ School (17 weeks)/’C’ School

**Accession Training**
- Average: .8
- Sea/ Shore Flow: 36/48
Notes:

1. “A” School is not required.

2. AS’s follow a Sea/Shore Flow as per NAVADMIN 190/16; changing from previous shore flow of 48 months for all shore tours.

3. AS’s should be considered for “C” schools and gain expertise in the field billeted for directly out of “A” school and accumulate new NEC’s as required for each billet assigned.

4. First tour Sailors should achieve at a minimum all applicable SE licenses, Tire and Wheel and Hydraulic Contamination qualifications.

5. First tour Sea Duty minimum qualifications should include SE Licenses and Plane Captain.


7. ACRONYMS INCLUDE:

   MMCPO  Maintenance Master Chief
   MSCPO  Maintenance Senior Chief
   CSEL   Command Senior Enlisted Leader
   SEL    Senior Enlisted Leader
   QAR    Quality Assurance Representative
   CDQAR  Collateral Duty Quality Assurance Representative
   SFF    Safe for Flight
   SFM    Safe for Mission

Considerations for advancement from E6 to E7

1. Sea Assignments

   • Documentation of utilizing in-rate qualifications
     o 900 Collateral Duty Inspector (CDI)
     o Quality Assurance Representative (QAR)
   • F21A NEC Support Equipment Maintenance Manager
     o Schooling required
   • At least one warfare pin (AW primary)
   • Should have previously served or is currently serving as LPO of:
     o Production Division
     o Work Center
     o Quality Assurance
     o Maintenance Control
   • Safe-For-Flight (SFF)/Safe-For-Mission (SFM) Qualification O-Level (Squadron)
     o ***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
     o 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.
2. Shore Assignments

- F21A NEC Support Equipment Maintenance Manager
  - Schooling required
- 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 (NAVEDTRA 43075).
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively.
  - RDC/Instructor/TYCOM/WING
  - Attainment of 805A Instructor NEC and Master Training Specialist (MTS) qualification if eligible.
- 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
- 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

- F21A NEC Support Equipment Maintenance Manager
  - Schooling required
- 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
- Strong consideration for arduous duty as Aviation Maintenance Monitoring Team (AMMT) which demonstrates leadership, character, and ability to communicate effectively.
- 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
• At least one warfare pin (AW primary)
• Staff Duty
  o TYCOM Advisor/WING Inspector
• 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.
  o 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.
  o NOSC SEL/RDC/Instructor TYCOM WING
  o Attainment of 805A Instructor NEC and Master Training Specialist (MTS) qualification if eligible
• I-Level shore facility:
  o Production Division LCPO
  o Quality Assurance LCPO
  o 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.
• 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
  o Maintenance SCPO- SHALL be Safe For Flight/Safe For Mission
    • Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  o QA SCPO
    • Completion of an inspection cycle (AMI/MCI/MPA, etc.)
• Strong consideration for arduous duty as Aviation Maintenance Monitoring Team (AMMT) which demonstrates leadership, character, and ability to communicate effectively.
• At least one warfare pin (AW Primary)
• Senior Enlisted Leader during absence of incumbent
  o 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.)
   - Staff Duty
     - TYCOM Advisor/WING Inspector
   - 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.
   - 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/TYCOM/WING
   - 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.
   - 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.