$\frac{\text{AWF CAREER PATH}}{\text{TRAINING AND ADMINISTRATION OF THE RESERVE (TAR)}}$

Naval Aircrewman Mechanical (AWF) belongs to a diverse community that is highly specialized to the platform to which they are assigned. AWF's serve as Flight Engineers on P-3 and C-130 aircraft. In addition, they serve as Crew Chiefs and/or Loadmasters on C-40, C-37, CMV-22, and C-130.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE	COMMISSIONING	SEA/SHORE ROTATION	TYPICAL CAREER PATH DEVELOPMENT
		TIME TO ADVANCE	OR OTHER SPECIAL PROGRAMS		
23-26	AWFCM	24.3 Yrs	CSEL,	36/36	Billet: CSEL/TYCOM/ECM/FLSW/MSW
	AWFCS	21.1	8CMC/8CSC	60/36	Duty: VR/FRC/VRM/NALO
					Position: FE/CC
					Qualification: NATOPS IUTI/Evaluator/
					Maintenance Control LCPO/SFF/QAO/QAS
19-23	AWFCS	21.1 Yrs	CWO, CSEL,	60/36	Billets: CSEL/TYCOM/ECM/FLSW/MSW/
	AWFC	16.2	8CSC, OCS, RDC,	60/36	NATTC/NACCS/Instructor/LPO or LCPO:
	AWF1	9.9	ECM, Rating	60/36	Operations/NATOPS/Maintenance Control/
			Detailer		Quality Assurance/Instructor
					Duty: VR/FRC/FRC/NALO/VRM/CFLSW/
					ALTC/CNAFR Position: FE/CC
					Qualification: NATOPS: IUTI, Evaluator,
					Instructor/SFF/QAO/QAS/FSQAR/MTS
15-19	AWFCS	21.1 Yrs	CSEL, CWO,	60/36	Billets: CSEL/TYCOM/ECM/FLSW/MSW/
13-17	AWFC	16.2	8CSC, OCS, RDC	60/36	NATTC/NACCS/Instructor/LPO or LCPO:
	AWF1	9.9	oese, oes, ree	60/36	Operations/NATOPS, Maintenance Control,
).)		00/30	Quality Assurance
					Duty: VR/FRC/VRM/NALO/FLSW/MSW/
					ALTC
					Position: FE/CC
					Qualification: NATOPS: IUTI, Evaluator,
					Instructor/SFF/QAR/FSQAR/CDQAR/MTS
12-15	AWFC	16.2 Yrs	CSEL, CWO,	60/36	Billets: TYCOM/FLSW/MSW/
	AWF1	9.9	LDO, OCS, RDC	60/36	NATTC/NACCS/Instructor/LPO or LCPO:
	AWF2	3.7		60/36	Operations, NATOPS, Maintenance Control,
					Quality Assurance
					Duty: VR/FRC/VRM/NALO/CFLSW/ALTC
					Position: FE/CC/LM
					Qualification: NATOPS: IUTI, Evaluator,
					Instructor/SFF/QAR/FSQAR/CDQAR/CDI/
9-12	AWF1	9.9 Yrs	LDO, OCS	60/36	MTS Billets: TYCOM/FLSW/MSW/NATTC
9-12	AWF2	3.7	LDO, OCS	60/36	/NACCS/Operations Clerk/NATOPS/LPO:
	AWIZ	3.7		00/30	Operations, NATOPS, Maintenance Control,
					Quality Assurance/Instructor
					Duty:
					VR/VRM/NALO/FLSW/ALTC/NACCS
					Position: FE/CC/LM
					Qualification: NATOPS: IUTI, Evaluator,
					Instructor/SFF/QAR/FSQAR/CDQAR/CDI/
					MTS/Engine Turn
6-9	AWF2	3.7 Yrs	STA-21, OCS	60/36	Billets: Aircrewman/Maintenance
	AWF3	1.4		60/36	Tech/NATOPS Clerk/Operations Clerk
					Duty: VR/VRM/NALO
					Qualification: NATOPS Instructor/ Positional
					qualification/FE/CC/LM/Plane
	J				Captain/EAWS/CDI/Engine Turn

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YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE ROTATION	TYPICAL CAREER PATH DEVELOPMENT
2-6	AWF2 AWF3	3.7 Yrs 1.4	STA-21, LDO, RDC, Naval Academy, Instructor Duty	60/36 60/36	Billets: Aircrewman/Maintenance Tech/NATOPS Clerk/Operations Clerk Duty: VR/VRM Qualification: NATOPS Instructor/ positional qualification LM/Plane Captain/NAWS/EAWS/CDI.
1+/-	AWFAN AWFAA Accession Training	9 Months		60/36	Recruit training/NACCS/ALTC/SERE and all schools or training events required to be completed prior to reporting to their first operational command.

Notes:

- 1. "A" School is required
- 2. Upon completion of initial training pipelines, AWFs are typically closed-loop detailed by their NEC/platform until there is no longer a need for that particular NEC.
- 3. Member must volunteer for duty involving flying.
- 4. May be required to attend refresher training at a Fleet Replacement Squadron/Air Logistics Training Center upon completion of duty not involving flying an participate in annual NATOPS evaluations.
- 5. In addition to operational duties, all AWs are required to maintain minimum Naval Aircrew standards, including flight physicals and Class II swim qualifications, and maintain a SECRET or higher security clearance.
- 6. Due to the limited availability of Shore Duty, it is not uncommon for a TAR Aircrewman to complete an entire career on Sea Duty.
- 7. AWFs **shall** be qualified as a Naval Aircrew Warfare Specialist (NAC) and should be designated as an Enlisted Aviation Warfare Specialist (AW) or any other warfare designator based upon type of assignment.

8. NECs held by AWFs:

724B	Aviation Maintenance Material Control Master Chief ¹
776A	Naval Aircrewman (Special Assignment)
777	Weapons and Tactic Instructor
778A	C-40A Second Loadmaster
805A	Instructor
8MTS	Master Training Specialist
812A	Professional Development Instructor
G16A	C-40A Crew Chief
G22A	C-37 Crew Chief
G25A	C-130 Flight Engineer
G35A	CMV-22 Transport Aircrewman
G51A	C-130 Second Loadmaster
G53A	C-130 Loadmaster
G57A	C-12/C-26 Transport Aircrewman
G63A	C-40A Loadmaster
	776A 777 778A 805A 8MTS 812A G16A G22A G25A G35A G51A G53A G57A

NEC Notes:

(1) The AWF "Source Rating" is limited to the TAR/SELRES community members who have previously earned the NEC code prior to 1 October 2008 ONLY. This NEC code is not authorized for NEW assignment to AWF members who did not previously earn the NEC code prior to 1 October 2008.

9. ACRONYMS SPECIFIC TO THE AW RATE INCLUDE:

2LM Second Loadmaster

ACTC Air Combat Training Continuum ALTC Air Logistics Training Command

ANI Assistant NATOPS instructor

CC Crew Chief

CDI Collateral Duty Inspector

CDQAR Collateral Duty Quality Assurance Representative

CSEL Command Senior Enlisted Leader EAWS Enlisted Aviation Warfare Specialist

FE Flight Engineer

FLSW Fleet Logistics Support Wing FRS Fleet Replacement Squadron

FSQAR Full System Quality Assurance Representative

IUTI Instructor under Training Instructor

LM Loadmaster

LSRS Littoral Surveillance Radar System

MMCPO Maintenance Master Chief MSCPO Maintenance Senior Chief MSW Maritime Support Wing

MPRWS Maritime Patrol and Reconnaissance Weapons School

NACCS Naval Aircrew Candidate School

NASC Naval Aviation Schools Command – Pensacola

NATOPS Naval Aviation Training Operations Procedures and Standardization

NAWS Naval Aircrew Warfare Specialist

NE NATOPS Evaluator NI NATOPS Instructor

NRPDC Navy Reserve Professional Development Center – New Orleans NSWG Naval Special Warfare Group (SEAL Team 17/SEAL Team 18)

QAR Quality Assurance Representative
QAS Quality Assurance Supervisor
SEA Senior Enlisted Academy
SEL Senior Enlisted Leader

SERE Survival, Evasion, Resistance, Escape

SFF Safe for Flight

Considerations for advancement from E6 to E7

NOTE: Intermediate Leader Development Course (ILDC) and Advanced Leader Development Course (ALDC) is a prerequisite for advancement to E-6 and E-7 respectively.

1. Sea Assignments

- Documentation of utilizing in-rate qualifications
 - Positional Qualification
 - Shall have documented flight hours in block 43 of the Evaluation, minimum of 48 flight hours required to be operational. Simulator hours **DO NOT** count towards minimum 48 flight hours.
- Shall have completed NAWS qualification. Consideration should be given to multiple warfare qualifications.
- Should have served as LPO or Assistant LPO in one of the following:
 - Operations
 - NATOPS
 - Training or Tactics
 - Maintenance Work Center (if assigned to the Maintenance Department)
 - Detachment LPO with documented mission impact
- Upper-level qualifications
 - Flight Engineers and Crew Chiefs display the pinnacle of positional responsibility and leadership in each platform and are considered to be performing at the E-7 level.
 - NATOPS IUTI, NATOPS Evaluator, NATOPS Instructor or Assistant NATOPS Instructor/400 Level ACTC

- Not required but a good indicator of character and ability to operate responsibly, considered to be the pinnacle of aircrew qualifications.
- Full Systems QAR is not required for advancement to E-7 and does not fall into the normal job scope of a Naval Aircrewman but is considered to be an upper-level aviation maintenance qualification. Obtaining this shows that an Aircrewman has met the expectations as a maintenance subject matter expert on their airframe and capable of performing maintenance when away from home station.
- SFF qualification is not required for advancement to E-7 and does not fall into the normal job scope of a Naval Aircrewman but is considered to be the pinnacle of aviation maintenance qualifications. E-6's attached to the Maintenance Department holding the SFF qualification should be given the same consideration for advancement as those holding the 400 level ACTC qualification.
- 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.
- Strong consideration for significant contributions to improvements within their rating to include PQS/Curriculum
 development, conference member, NATOPS development, Training Requirements Review (TRR) member, Initial
 Accession Training pipeline improvements and Rating/Platform advisory, task, and working groups contributing
 significantly to combat effectiveness.

2. Shore Assignments

- Should have served as LPO or Assistant LPO in one of the following:
 - Operations
 - NATOPS
 - Training or Tactics NATOPS
- NATOPS IUTI or Evaluator, ALTC/NATTC 'A' School, NACCS, Instructor, Navy Air Logistics Office (NALO) Instructor Duty, Detailer.
- Strong consideration for certain successful tours, which demonstrate leadership, character, and ability to communicate
 effectively.
 - Instructor/Recruiter/PERS/BUPERS
 - Attainment of 805A Instructor NEX and 8MTS Master Training Specialist (MTS) NEC qualification if eligible.
 Personnel assigned to RTC, OTC as a Recruit Division Commander, are carefully screened and selected for this high priority assignment.
- 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.
- Strong consideration for significant contributions to improvements within their rating to include PQS/Curriculum
 development, conference member, NATOPS development, Training Requirements Review (TRR) member, Initial
 Accession Training pipeline improvements and Rating/Platform advisory, task, and working groups contributing
 significantly to combat effectiveness.

Considerations for advancement from E7 to E8

NOTE 1: Chief Petty Officer Leader Development Course (CPO-LDC) is a requirement for advancement to E8.

NOTE 2: Strong consideration for personnel designated as a COR/ACOR/GGFR/GGR at a contract maintenance command or any squadron that manages contract maintenance due to the additional level of responsibility that comes with these roles. Due to nature of contract, these billets may be at Sea or Shore commands.

NOTE 3: All efforts should be made to participate in the Advancement Examination Readiness Review (AERR) to verify the accuracy of the assessment of professional rating knowledge at various developmental stages.

1. Sea Assignments

- Shall have documented flight hours in block 41 of the Evaluation, minimum of 48 flight hours required to be operational. Simulator hours **DO NOT** count towards minimum 48 flight hours.
- Shall have completed NAWS qualification. Consideration should be given to multiple warfare qualifications.
- NATOPS Instructor or Assistant NATOPS Instructor/400 Level ACTC position held
- Safe for Flight (SFF) Qualification attained at some point if attached to the Maintenance Department
- Full Systems QAR (FSQAR) Qualification attained at some point if attached to the Quality Assurance Division
- At least 12 months in a command role / billet
 - Division LCPO
 - Department LCPO
 - *Maintenance Control CPO (if assigned to the Maintenance Department)
 - NATOPS Instructor/Evaluator
 - Strong consideration for personnel that are a Detachment LCPO with documented mission impact
- Command Collateral duties with documented impact.
- CPOA 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
- Strong consideration for significant contributions to improvements within their rating to include PQS/Curriculum
 development, conference member, NATOPS development, Training Requirements Review (TRR) member, Initial
 Accession Training pipeline improvements and Rating/Platform advisory, task, and working groups contributing
 significantly to combat effectiveness.

2. Shore Assignments

- FLSW, MSW, FRS, ALTC, Instructor Duty, NALO, Detailer, NRC CSEL
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively.
 - Instructor/Recruiter
 - Attainment of 805A Instructor NEC and 8MTS Master Training Specialist (MTS) NEC qualification if eligible.
- Command Collateral duties with documented impact.
- Personnel assigned to RTC, OTC as a Recruit Division Commander, are carefully screened and selected for this high priority assignment.
- 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
- Should have served as LCPO in one of the following departments:
 - Operations
 - NATOPS Instructor/NATOPS Evaluator
 - Training or Tactics
 - Maintenance
- Attainment and utilization of Instructor Qualifications
- Strong consideration for significant contributions to improvements within their rating to include PQS/Curriculum
 development, conference member, NATOPS development, Training Requirements Review (TRR) member, Initial
 Accession Training pipeline improvements and Rating/Platform advisory, task, and working groups contributing
 significantly to combat effectiveness.

Considerations for advancement from E8 to E9

NOTE 1: Senior Enlisted Academy (SEA) is a requirement for advancement to E-9.

NOTE 2: All efforts should be made to participate in the Advancement Examination Readiness Review (AERR) to verify the accuracy of the assessment of professional rating knowledge at various developmental stages.

NOTE 3: Strong consideration for personnel designated as a COR/ACOR/GGFR/GGR at a contract maintenance command or any squadron that manages contract maintenance due to the additional level of responsibility that comes with these roles. Due to nature of contract, these billets may be at Sea or Shore commands.

1. Sea Assignments

- VR/VRM
- Senior Enlisted Academy or other service equivalent (required)
- **Shall** have documented flight hours in block 41 of the Evaluation, minimum of 48 flight hours required to be operational. Simulator hours **DO NOT** count towards minimum 48 flight hours.
- At least 12 months in a command role / billet any of the following:
 - Aircrew Readiness Manager
 - Senior Enlisted Aircrewman
 - Operations LCPO
 - Strong consideration for those with documented completion of a successful inspection cycle(NATOPS/Command Assessment)
 - NATOPS LCPO
 - Strong consideration for those with documented completion of a successful inspection cycle(NATOPS/Command Assessment)
 - Maintenance SCPO
 - Strong consideration for those with documented completion of a successful inspection cycle (AMI/MCI/MPA)
 - QAO/QAS
 - Strong consideration for those with documented completion of a successful inspection cycle (AMI/MCI/MPA)
 - CSEL
 - NATOPS: IUTI, Instructor, Evaluator
- Senior Enlisted Leader during absence of incumbent CMC/SEL
 - Not required for advancement however a positive indicator of responsibility, character, 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.
- Strong consideration for significant contributions to improvements within their rating to include PQS/Curriculum development, conference member, NATOPS development, Training Requirements Review (TRR) member, Initial Accession Training pipeline improvements and Rating/Platform advisory, task, and working groups contributing significantly to combat effectiveness.

2. Shore Assignments

- FLSW, MSW, FRS, ECM, Lead Detailer, TYCOM, NAVAIR, FRC, CSEL, Senior Enlisted Academy
- At least 12 months in a command role/billet any of the following:
 - Aircrew Readiness Manager
 - Senior Enlisted Aircrewman
 - CSEL
- Command Collateral duties with documented impact.
- Personnel assigned to RTC, OTC as a Recruit Division Commander, are carefully screened and selected for this high priority assignment.
- 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
- Should have served as LCPO in one of the following departments:
 - Operations
 - NATOPS Instructor/NATOPS Evaluator
 - Training or Tactics
 - Maintenance
- Strong consideration for significant contributions to improvements within their rating to include PQS/Curriculum
 development, conference member, NATOPS development, Training Requirements Review (TRR) member, Initial
 Accession Training pipeline improvements and Rating/Platform advisory, task, and working groups contributing
 significantly to combat effectiveness.