



**AG CAREER PATH
(IW)**



Aerographer's Mates (AG). AGs are the Navy's Meteorological and Oceanographic (METOC) experts, trained in the science of meteorology and physical oceanography. AGs provide full spectrum forecast of meteorological and oceanographic conditions, and prepare and present briefings concerning environmental impacts and effects on military operations.					
YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
25-30	AGCM	21.5 Yrs	CSEL, ECM, Rating Detailer	36	9 th & 10 th Tour Billet: CSEL/METOC Manager Duty: Staff/OPS Command Completed: SEA/CMC-COB
22-25	AGCM AGCS	21.5 Yrs 17.9	CSEL, ECM, Rating Detailer	36	8 th Tour Billet: CSEL/METOC Manger/Dept LCPO Duty: Staff/OPS Command Completed: SEA/CMC-COB
19-22	AGCS AGC	17.9 Yrs 12.7	CSEL, CWO, OCS, MECP, Recruiter, RDC	36	7 th Tour Billet: CSEL/METOC Manager/Dept LCPO Duty: Operational Command Completed: SEA, Master FCSTR
16-19	AGC	12.7 Yrs		36	6 th Tour Billet: LCPO/INSTR/FCSTR Duty: SGOT, FWC, MIW, NAVO, NOAC, FST, NOSW, IWTG, CNATTU, NOOC, Instructors Qualification: Master FCSTR
13-16	AGC	12.7 Yrs		36	5 th Tour Billet: LCPO/INSTR/FCSTR Duty: SGOT, FWC, MIW, NAVO, NOAC, FST, NOSW, IWTG, CNATTU, NOOC, Instructors Qualification: Master FCSTR
10-13	AG1	6.5 Yrs		36	4 th Tour Billet: LPO/INSTR/FCSTR Duty: SGOT, FWC, MIW, NAVO, NOAC, FST, NOSW, IWTG, CNATTU, NOOC, Instructors Qualification: Forecaster



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YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
7-10	AG1	6.5 Yrs	CSEL, CWO, OCS, MECP, Recruiter, RDC	36	3 rd Tour Billet: LPO/INSTR/FCSTR Duty: SGOT, FWC, MIW, NAVO, NOAC, FST, NOSW, IWTG, CNATTU, NOOC, Instructors Qualification: Forecaster
4-7	AG1 AG2	6.5 Yrs 3.5	STA-21, OCS, MECP, Naval Academy, NROTC, Recruiter, RDC	36	2 nd Tour Billet: Forecaster Duty: SGOT, FWC, MIW, NAVO, NOAC, FST, NOSW, IWTG, , NOOC Qualification: Forecaster, EIWS/EAWS/ESWS/EXWS
1-4	AG2 AG3	2.9 Yrs 1.5	Naval Academy, NROTC	36	1 st Tour (See Note 2.) Billet: Analyst/Forecaster Duty: SGOT, FWC, MIW, NOAC, FST, NOOC Qualification: Analyst, EIWS/EAWS/ESWS/EXWS
1+/-	AGAN AGAA Accession Training	9 Months			Recruit Training and all schools or training events required to be completed prior to reporting to their first operational command

Notes:

1. AG-A1 School and a valid security clearance is required.
2. The METOC Community is aligned under different warfare areas. These areas include Anti-Submarine Warfare (ASW); Mine Warfare (MIW); Strike Warfare (STW); Naval Special Warfare (NSW); Aviation (AVN); and Maritime (MAR). Some commands are sea duty intensive that provide direct support to deployed units (SGOT, NOAC, NOSW), while others are primarily shore-based with Reach-Back Cell (RBC), providing 24/7 worldwide support (FWCs, NOOC). NAVO. FST and NOMWC offer sea duty in the form of deployable “fly-away” teams. AGs will typically work in several warfare areas during their career.
3. AGs may qualify for multiple warfare designation (EIWS/EAWS/ESWS/EXWS/SG/NAO) based upon assignment/platform type
4. Enlisted Warfare pins are expected when available. As of the release of COMNAVIFORINST 1414.1C, EIWS is not mandatory but should remain a factor of consideration when identifying “Best Qualified” candidates for advancement.
5. AGs follow a sea/shore flow of 36/36 and should be maintained unless otherwise articulated in evaluation
6. Possible NECs held: SEE NEXT PAGE



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J00A: Meteorological and Oceanographic Forecaster (until promotion to Chief)
 J01A: Master Meteorological and Oceanographic (METOC) Forecaster
 805A: Instructor
 804G: Expeditionary Force – Combat Skills
 789A: Unmanned Undersea Vehicle (UUV) Operator
 700C: Littoral Combat Ship (LCS) Mine Countermeasures (MCM) Planner and Evaluator

Note:

- The J01A NEC is awarded upon completion of Advanced Forecasting Techniques CIN: S-420-0618
- Master Forecaster is attained upon completion of the Master PQS NAVEDTRA 43203-H Ch-1 303.

7. Common acronyms associated to the career path

AG	Aerographer’s Mate
BWC	Battle Watch Captain
ABWC	Assistant Battle Watch Captain
BUPERS	Bureau of Naval Personnel
CDO	Command Duty Officer
CMC/COB	Command Master Chief/Chief of the Boat course
CMEO	Command Managed Equal Opportunity
CNATT	Center for Naval Aviation Technical Training
CPOA	Chief Petty Officer's Association
CSEL	Command Senior Enlisted Leader
CWO	Chief Warrant Officer
DCTT	Damage Control Training Team
DET	Detachment
EMW	Electromagnetic Maneuver Warfare
EAWS	Enlisted Air Warfare Specialist
EIWS	Enlisted Information Warfare Specialist
ESWS	Enlisted Surface Warfare Specialist
EXWS	Enlisted Expeditionary Warfare Specialist
ECM	Enlisted Community Manager
FCPOA	First Class Petty Officer's Association
FCSTR	Forecaster
FST	Fleet Survey Team
FWC	Fleet Weather Center
HDO	Hurricane Duty Officer
INSTR	Instructor
IWTG	Information Warfare Training Group
LCPO	Leading Chief Petty Officer
LCS	Littoral Combat Ship
LDO	Limited Duty Officer
LPO	Leading Petty Officer
MECP	Medical Enlisted Commissioning Program
MIW	Mine Warfare
MTS	Master Training Specialist
NATTC	Naval Air Technical Training Center
NAVO	Naval Oceanography Office
NAO	Naval Aviation Observer
NOAC	Naval Oceanography Antisubmarine Warfare Center



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NOMWC	Naval Oceanography Mine Warfare Center
NOSW	Naval Oceanography Special Warfare
NOOC	Naval Oceanography Operations Command
NPC	Navy Personnel Command
NROTC	Navy Reserve Officer Training Corps
OCS	Officer Candidate School
OOD	Officer of the Deck
OTSR	Optimum Track Ship Routing
PERS	Personnel
PO	Petty Officer
RDC	Recruit Division Commander
RPDO	Resource Protection Duty Officer
SEA	Senior Enlisted Academy
SGOT	Strike Group Oceanography Team
SG	Qualified for Submarines but not in source rating
SRO/OTSR	Ship Routing Officer/Optimal Track Ship Router
STA-21	Seaman To Admiral
STW	Strike Warfare
USW	Undersea Warfare

Considerations for advancement from E6 to E7

1. Sea Assignments (all)

- Graduate of AG-C1 School with J00A NEC
- Strong documented leadership and mission impact serving in key leadership positions
- Should have served as LPO
- Required to be qualified Journeyman Forecaster (NAVEDTRA 43203-H CH-1 thru watchstation 302)
- Expert in forecasting specified tactical mission set
- Required to be qualified EIWS if having been or currently in a command where a program is available
- Required to qualify in other Enlisted Warfare qualifications if at a command with opportunity to do so
- Required to be qualified JOOD/OOD(I/P) and/or ABWC/BWC in an operational construct
- DCTT team or other Training Team member. Repair Locker Leader or other Damage Control organization involvement
- Managed a major command collateral duty (e.g. ACFL, DAPA, CMEO, UPC) with documented leadership and impact
- FCPOA leadership or influential peer group involvement
- Sailor 360 involvement, preferably leading with documented impact
- Advanced qualifications (e.g. Military Hydrographer 2, NOAT Team Lead, Mission Commander, Flight Meteorologist, Advanced Shipboard Qualifications)
- AGs are assigned to LCSs for the MIW mission module; LCS is a modularized ship; all Sailors assigned, including AGs, are expected to have varying roles based on ship's mission.
- AGs assigned as CCCs are considered experts in their rate and are selected for this additional command responsibility

2. Shore Assignments (all)

- Strong documented leadership and mission impact serving in key leadership positions
- Should have served as LPO
- Required to be qualified Journeyman Forecaster (NAVEDTRA 43203-H CH-1 thru watchstation 302)
- Expert in forecasting specified tactical mission set
- Required to be qualified EIWS if having been or currently in a command where a program is available



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- Personnel assigned as instructors with 805A NEC, are carefully screened and selected to that assignment. Sailors selected to serve in these billets are considered to be at the top of operational expertise and are highly valued by the AG community.
- Required to have qualified as Master Training Specialist (MTS) if having filled or currently in an 805A NEC billet with time to do so
- Required to qualify in other Enlisted Warfare qualifications if at a command with opportunity to do so
- Managed a major command collateral duty (e.g. ACFL, DAPA, CMEO, UPC) with documented impact
- FCPOA leadership or influential peer group involvement
- Sailor 360 involvement, preferably leading with documented impact
- Advanced qualifications (e.g. CDO, BWC, SRO/OTSR, RPDO, HDO)
- AGs assigned as CCCs are considered experts in their rate and are selected for this additional command responsibility

Considerations for advancement from E7 to E8

1. Sea Assignments (all)

- Strong documented leadership and mission impact serving as LCPO or in key leadership positions
- Demonstrated and documented technical knowledge in assigned billet
- Required to have completed Advanced Forecasting Techniques course (CIN: S-420-0618) and awarded J01A NEC
- Required to be qualified as a Master Forecaster (NAVEDTRA 43203-H CH-1 thru watchstation 303)
- Required to be qualified EIWS if having been or currently in command where program is available
- Required to qualify in other Enlisted Warfare qualifications if at a command with opportunity to do so
- Required to be qualified as Master Training Specialist (MTS) if having filled or currently in an 805A NEC billet with time to do so
- Section Leader, 3MC and others outside the normal scope
- DCTT team or other Training Team member. Repair locker leader or other Damage Control organization involvement.
- Should have managed a major command collateral duty (: e.g. CFL, DAPA, CMEO, UPC) with documented leadership and impact
- Should have CPOA leadership, preferably an elected position with documented impact or peer group involvement
- Should have Sailor 360 involvement, preferably leading with documented impact
- Should have CPO Initiation involvement, preferably a committee lead with documented impact
- AGs are assigned to LCSs for the MIW mission module; LCS is a modularized ship; all Sailors assigned, including AGs, are expected to have varying roles based on ship's mission.
- AGs assigned as CCCs are considered experts in their rate and are selected for this additional command responsibility

2. Shore Assignments (all)

- Strong documented leadership and mission impact serving as LCPO or in key leadership positions
- Demonstrated and documented technical knowledge in assigned billet
- Required to have completed Advanced Forecasting Techniques (CIN: S-420-0618) and awarded J01A NEC
- Required to be qualified as a Master Forecaster (NAVEDTRA 43203-H CH-1 thru watchstation 303)
- Required to be qualified EIWS if having been or currently in a command where a program is available
- Should qualify in other Enlisted Warfare qualifications if at a command with opportunity to qualify
- Personnel assigned as instructors with 805A NEC, are carefully screened and selected to that assignment. Sailors selected to serve in these billets are considered to be at the top of operational expertise and are highly valued by the AG community.
- Should have qualified as Master Training Specialist (MTS) if having filled or currently in an 805A NEC billet with time to do so



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- Should have managed a major command collateral duty (: e.g. CFL, DAPA, CMEO, UPC) with documented leadership and impact
- Should have CPOA leadership, preferably an elected position with documented impact or peer group involvement
- Should have Sailor 360 involvement, preferably leading, with documented impact
- Should have CPO Initiation involvement, preferably a committee lead with documented impact
- AGs assigned as CCCs are considered as the expert in their field and are hand selected for this additional command responsibility

Considerations for advancement from E8 to E9

1. Sea Assignments (all)

- Management of Meteorological/Oceanographic command programs
- Should have been designated as Command SEL
- Should have served as Department LCPO or in other key command leadership positions
- Completed SEA
- Required to have completed Advanced Forecasting Techniques (CIN: S-420-0618) awarded J01A NEC
- Required to be qualified as a Master Forecaster (NAVEDTRA 43203-H CH-1 thru watchstation 303)
- Required to be qualified EIWS if having been or currently in a command where a program is available
- Required to qualify in other Enlisted Warfare qualifications if at a command with opportunity to do so
- Section Leader DCTT team or other Training Team member, Repair Locker Leader and arduous duty assignments outside the normal scope
- Should have qualified as Master Training Specialist (MTS) if having filled or currently in an 805A NEC billet
- Should have managed a major command collateral duty (e.g. CFL, DAPA, CMEO, UPC) with documented leadership and impact
- Should have CPOA leadership, preferably an elected position with documented impact
- Should have lead or have documented leadership w/ impact for the Sailor 360 program
- Should have CPO Initiation involvement, preferably a Season Chair, Co-Chair, or Committee Lead with documented impact
- AGs assigned as CCCs are considered experts in their rate and are selected for this additional command responsibility

2. Shore Assignments (all)

- Management of Meteorological/Oceanographic command programs
- Should have been designated as Command SEL
- Should have served as Department LCPO or in other key command leadership positions
- Completed SEA
- Required to have completed Advanced Forecasting Techniques course (CIN: S-420-0618) and awarded J01A NEC
- Required to be qualified as a Master Forecaster (NAVEDTRA 43203-H CH-1 thru watchstation 303)
- Required to be qualified EIWS if having been or currently in a command where a program is available
- Required to have qualified as Master Training Specialist (MTS) if having filled or currently in an 805A NEC billet.
- Should have managed a major Command Collateral Duty (e.g. CFL, DAPA, CMEO, UPC) with documented leadership and impact
- Should have CPOA leadership, preferably an elected position with documented impact
- Should have lead or have documented leadership w/ impact for the Sailor 360 program
- Should have CPO Initiation involvement, preferably a Season Chair, Co-Chair, or Committee Lead with documented impact
- AGs assigned as CCCs are considered experts in their rate and are selected for this additional responsibility