



**FC-Aegis CAREER PATH
(SW)**



Fire Controlmen (Aegis) (FCA). FCAs are technicians responsible for the operation, maintenance, testing, troubleshooting and repair of: RADAR, computers, networks, data display systems and integrated weapons system components. The Aegis Weapon System provides theater, air and sea missile defense. Aegis technicians are knowledgeable in basic electronics, digital fundamentals, synchros, servos, RADAR principles, the fire control problem and computer fundamentals. Aegis technicians serve on both Ticonderoga Class Cruisers and Arleigh Burke Class Destroyers. They include BMD/SPY RADAR, FCS/ORTS, Q21 Display, UYK-43 Computer and Aegis Network technicians.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
28-30	FCACM	25 Yrs	CSEL, Enlisted Comm. Mgr.	36	4 th Shore Tour Billet: ECM/TECHAD, CSMM Instructor, RMC Lead, Training Manager, Evaluator, Ship Sup. Duty: BUPERS, ATRC/ CSCS, TSC, FFC, ATG, USFCC, SURLANT/PAC. Qualification: ATS, MTS
24-28	FCACM FCACS	25 Yrs 18.6	CSEL	48	4 th Sea Tour/Aegis Ashore (BMD), DESRON Billet: CSMM/Dept LCPO/CSSE. Duty: CG/DDG Qualification: FADWC, CSTT Leader
21-24	FCACM FCACS FCAC	25 Yrs 18.6 16.9	CWO, CSEL, Instructor, RDC, Recruiter, Enlisted Comm. Mgr., Detailer, Senior Enlisted Academy	36	3 rd Shore Tour Billet: ECM/TECHAD, Fire Control Administrator, Training Supervisor, Tech Rep, Lead Instructor, Company Commander, System Development/Evaluation. Duty: BUPERS, ATRC, CSCS, OPTEVFOR, USFCC, SURFPAC/LANT, ATG. Qualification: ATS, MTS
17-21	FCACS FCAC FCA1	18.6 Yrs 16.9 8.2	CWO, CSEL, Aegis Ashore, Senior Enlisted Academy	48	3 rd Sea Tour/Aegis Ashore (BMD), DESRON Billet: CSMM, DLCPO/CSSE, LCPO, AWS TECH. Duty: DDG/CG Qualification: CSC, CSOOW, AWS, BMDO, AAWC, ITT, CSTT Technical Leader
14-17	FCACS FCAC FCA1	18.6 Yrs 16.9 8.2	LDO, CWO, Instructor, RDC, Recruiter, Detailer	36	2 nd Shore Tour Billet: Course Supervisor, Instructor, RDC, Recruiter, Tech Rep, Trainer. Duty: ATRC/CSCS, SCSC, RMC, ATG, NRD. Qualification: MTS, ATS



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9-14	FCAC FCA1 FCA2	16.9 Yrs 8.2 3.9	LDO, CWO, OCS, MECP, Aegis Ashore	60	2 nd Sea Tour/Aegis Ashore (BMD) Billet: LPO, LCPO, AWS Tech., Maintenance Tech. Duty: CG, DDG. Qualification: CSC, CSOOW, AWS, AAWC, BMDO, OOD I/P, CSTT, ATTT, ITT
6-9	FCA1 FCA2	8.2 Yrs 3.9	STA-21, OCS, MECP, Instructor, RDC, Recruiter	36	1 st Shore Tour Billet: Instructor, RDC, Recruiter, Maintenance Tech. Duty: ATRC/CSCS, SCSC, TSC, NRD, RTC. Qualification: MTS, ATS
2-6	FCA2 FCA3	3.9 Yrs 1.6	Naval Academy, STA-21	60	1 st Sea Tour Billet: Maintenance Tech. Duty: CG, DDG. Qualification: WCS, Area Supervisor, CSMC Watch, MSS, RSC, CSTT, ATTT, POOW, ESWS, CSOOW
1+/-	FCASN FCASA	11 Months			Recruit Training, "A" and "C" Schools

Notes:

1. "A" School and Security Clearance is required.
2. Must attend an Aegis "C" school and possess an Aegis Navy Enlisted Classification.
3. Deployable Sea and Land components located in the 7th Fleet AOR, 6th Fleet AOR and 5th Fleet AOR are extremely arduous, with deployable units being out of homeport well above CONUS average.
4. Aegis manning structure aboard a ship limits opportunity to serve in Leading Petty Officer positions.
5. Instructor Duty and Training Support Center billets can prevent a member from being in a leadership position. This fact is due to the sheer number of Chief Petty Officer and First Class billets at schoolhouses/TSC.
6. Billet base for AEGF E5 imbalanced for shore duty, which may preclude a Sailor's opportunity for an in-rate shore tour. Incentives are in place to increase E5 to E9 manning at sea. Sailors electing to stay at sea might not follow normal sea-shore flow.
7. Tours at NPC and BUPERS require special screening and are highly competitive in nature.
8. Aegis Ashore Billets count as Sea Duty.
9. Typically, though not mandatory, an Aegis FC can expect to do one overseas tour in a career whether as FDNF or Aegis Ashore. They can also expect to do a shore tour in Dahlgren, VA.

Suggested (not mandatory) Career Milestones to Attain Combat Systems Maintenance Manager (CSMM):

1. SEA 1 (approximately 7 years of service upon completion).



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- a. Advance to E-5 (or E-6 for top performers).
 - b. Qualify: 3M Maintenance Man, 3M Work Center Supervisor, CSOSS Technician, CSOSS Area Supervisor, Combat Systems Training Team (CSTT) Initiator/Evaluator, Combat Systems Maintenance Central, RADAR Systems Controller, Missile Systems Supervisor, Computer/Display Technician, ACNT Technician, CSOOW.
 - c. Purpose: These qualifications are part of the overall picture required for a Departmental Leading Chief Petty Officer (DLCPO). Each represent the building blocks necessary for a future DLCPO to take the next step as the technical expert, whether it be teaching a "C" school on SHORE 2 or being an Aegis Weapon Systems Supervisor (AWS) on SEA 2.
2. SHORE 1 (approximately 10 years of service upon completion)
 - a. Advance to E-6
 - b. Maintenance Technician, In-Rate Instructor
 - c. Purpose for these duties:
 - (1) Hone the Journeyman and leadership skills and experiences required to maintain maximum operational capability of the Combat System.
 - (2) First shore tour has been identified as the most flexible of all shore assignments and presents the optimal time for special program assignments.
 - (a) Qualify: Master Training Specialist (MTS) if assigned to instructor duty
 - (b) Attend Aegis Weapon Systems Supervisor (AWS) "C" School for appropriate element
3. SEA 2 (approximately 15 years of service upon completion)
 - a. Advance to E-6/E-7/E-8 (Top Performers)
 - b. Dept LCPO (Top Performers), Element AWS Technician, CF Div (AWS) LCPO
 - c. Qualify: Combat Systems Officer of the Watch, Combat Systems Coordinator, BMDO, Department 3M Officer, CSTT Evaluator/Qualifier.
 - (1) These qualifications and programs all fall under the knowledge responsibilities of a Department LCPO. A complete and up to date knowledge of these qualifications and programs are the keystone principals for the Sailor.
4. SHORE 2 (approximately 18 years of service upon completion)
 - a. Advance to E-7/E-8/E-9 (Top Performers)
 - b. RMC, In-Rate Instructor, Afloat Training Group (ATG), Tech Rep. Center for Surface Combat Systems
 - c. Attend Combat Systems Maintenance Manager "C" School and Combat Systems Senior Enlisted
5. SEA 3 (approximately 22 years of service upon completion)
 - a. E-8/E-9
 - b. Combat Systems Maintenance Manager/Dept. LCPO (DDG/CG)
 - c. Qualify: Anti Air Warfare Coordinator, TAO (AAMDS), CSTT Coordinator
6. SHORE 3 (approximately 25 years of service upon completion)
 - a. E-8/E-9
 - b. Center for Surface Combat Systems, Tech Rep. Lead, RMC Lead, ATG Lead
7. SEA 4 (approximately 29 years of service upon completion)
 - a. E-9
 - b. Combat Systems Maintenance Manager/Dept. LCPO (CG)
 - c. Command Master Chief (CMC)/Senior Enlisted Advisor (SEA)
 - d. Qualify: Force AAWC, CSTT Leader
8. Miscellaneous Notes:
 - a. Prerequisites to given qualifications have not all been added as listings.



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b. Some qualifications and/or prerequisites are class specific therefore complete descriptions are not presented and are generalized.

In addition to the above career path, an FCA is advanced due to their proven leadership, qualifications and performance against competition, regardless of billet assigned.

Considerations for promotion from E6 to E7

1. Sea Assignments (all)
 - Aegis Manning structure aboard a ship limits opportunity to serve in LPO positions
 - Aegis Ashore Billets count as Sea Duty
 - Qualified (I/P) OOD, CSOOW, Duty Dept. Head; (U/W) CSOOW
 - Advanced Qualifications (I/P) ATTWO; (U/W) CSC, AAWC
 - Achieve ESWS Warfare qualification
 - Training Team member (CSTT Technical and Tactical) (ATTT and ITT)
 - Asst. Command Collateral for major program with documented impact
 - Active First Class Mess involvement with documented impact
 - Sailor 360 involvement, preferably leading a committee
2. Shore Assignments (all)
 - Billet base for FCA is imbalanced for shore duty, which may preclude opportunity for an in-rate shore tour
 - FC "A" or FC Aegis "C" School Instructor/Course Supervisor/CSCS Det./SCSC (MTS during tour); Advanced Qualification: Training Manager
 - TSC- Barracks LPO (NMTI with MTS during tour)
 - ATG (ATS during tour)
 - RMC Maintenance Technician with documented repairs
 - NPC (Detailer)
 - RDC (MTS during tour)
 - Enlisted Recruiter
 - Asst. Command Collateral for major program with documented impact
 - Active FCPOA involvement with documented impact
 - Sailor 360 involvement, preferably leading a committee

Considerations for promotion from E7 to E8

1. Sea Assignments (all)
 - Successful Divisional LCPO tour at an operational command
 - Achieve all Warfare qualifications available at command (Primary ESWS)
 - Qualified (I/P) Section Leader; (U/W) CSC
 - Advanced Qualifications (I/P) ATTWO; (U/W) AAWC, BMDO, TAO (AAMDS)
 - Training Team Lead (CSTT Technical and/or Tactical) (ATTT and ITT)
 - Command Collateral with documented impact
 - Active CPO Mess involvement with documented impact
 - Sailor 360 involvement and leading a committee
2. Shore Assignments (all)
 - FC "A" or FC Aegis "C" School Instructor/Course Supervisor/Training Manager/ CSCS Det./SCSC (MTS during tour); Advanced Qualification: Training Manager
 - TSC- Barracks LCPO (NMTI with MTS during tour)
 - Waterfront Trainer and Assessor ATG (ATS during tour)
 - RMC Maintenance Technician and Trainer
 - NPC (Detailer)
 - RDC (MTS during tour)



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- Command Collateral with documented impact
- Active Mess/CPOA involvement with documented impact
- Sailor 360 involvement and leading a committee.
- Qualified Assessor, ACDO/CDO/SDO

Consideration for promotion from E8 to E9

1. Sea Assignments (all)

- Successful as a Combat Systems Maintenance Manager/Departmental LCPO at an operational command
- Achieve all Warfare qualifications available at command (Primary ESWS)
- Qualified (I/P) Section Leader; (U/W) AAWC, BMDO, TAO (AAMDS)
- Advanced Qualifications (I/P) CDO, Senior Enlisted Watch Bill Coordinator; (U/W) FADWC
- Training Team Leader (CSTT Overall)
- Major command collateral with documented impact
- Active CPO Mess (with documented leadership and involvement)
- Sailor 360 involvement and Leader/Coordinator

2. Shore Assignments (all)

- FC "A" or FC Aegis "C" School Instructor/Course Supervisor/Training Manager/ CSCS Det./ SCSC (MTS during tour, MTS Program Coordinator); Advanced Qualification: Training Manager
- TSC- Dept. LCPO (NMTI with MTS during tour)
- Waterfront Trainer and Assessor ATG (Team Lead, ATS Program Coordinator, ATS during tour)
- RMC Field Maintenance Technician with documented repairs
- BUPERS (ECM/ TECHAD)
- NPC (Lead Detailer)
- RDC (MTS during tour)
- SURFOR/PAC/LANT (Fire Control Administrator)
- OPTEVFOR (System Development/Evaluation)
- Major command collateral with documented impact
- Active Mess/CPOA involvement with documented impact
- Sailor 360 involvement and Leader/Coordinator
- Qualified Assessor, ACDO/CDO/SDO/AOIC