



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



Fire Controlmen are technicians responsible for the operation, maintenance, testing, troubleshooting and repair of: RADARs, computers, networks, data display systems and integrated weapon system components. Fire Controlmen are knowledgeable in basic electricity/electronics, digital fundamentals, synchros, servos, RADAR principals, the fire control problem, gun ballistics, missile systems and computer fundamentals. FCs serve on most classes of surface ships and are trained in maintenance and operation of variety of weapon systems.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
28-30	FCCM	20.1 Yrs	CSEL	N/A	Billet: OIC, CSEL, Training Manager, AOIC Duty: COMPACFLT, COMUSFFC, COMSECFLT, COMTHRIDFLT, NSSC, NAVSEA, SPAWAR, MSC, NSY, NSWCD Qualification: Major Command CMC
24-28	FCCM FCCS	20.1 Yrs 17.8	CSEL	N/A	Billet: OIC, CSEL, Dept LCPO Duty: COMPACFLT, COMUSFFC, COMSECFLT, COMTHRIDFLT, NSSC, NAVSEA, SPAWAR, MSC, NSY, NSWCD Qualification: CDO, Regional CMC/ CSC
21-24	FCCM FCCS FCC	20.1 Yrs 17.8 13.5	CWO, CSEL	N/A	Billet: CSEL, Dept LCPO Duty: COMPACFLT, COMUSFFC, COMSECFLT, COMTHRIDFLT NSSC, NAVSEA, SPAWAR, MSC, NSY, NSWCD Qualification: CDO, Warfare Coordinator, Program Recruiter, MOC Watchstander
17-21	FCCS FCC FC1	17.8 Yrs 13.5 8.5	CWO, CSEL	N/A	Billet: CSEL, Dept LCPO, CSSE. Duty: COMSECFLT, COMTHRIDFLT COMLCSRON, CORIVRON, CSG4, CSG15, TACTRAGRU, NAVSEA, SPAWAR Qualification: MOC Watchstander, Warfare Coordinator, ECO, ITT Member, CSTT Leader
14-17	FCCS FCC FC1	17.8 Yrs 13.5 8.3	LDO, CWO, CSEL	N/A	Billet: CSEL, Dept LCPO, LPO Duty: COMLCSRON CORIVRON, CSG4, CSG15, TACTRAGRU, NAVSEA, SPAWAR, OSU Qualification: ATS, MTS, RINC.



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YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
9-14	FCC FC1 FC2	13.5 Yrs 8.5 3.9	LDO, CWO, OCS, MECP	N/A	Billet: LPO, LCPO. Duty: COMLCSRON CORIVRON, CSG4, CSG15, TACTRAGRU, NAVSEA, SPAWAR, MSC , OSU Qualification: FPTT Team Leader/or assistant.
6-9	FC1 FC2	8.5 Yrs 3.9	LDO, STA-21,OCS, MECP	N/A	Billet: Work Center Supervisor, Maintenance Tech. Duty: COMLSCRON CORIVRON, NSW, OSD, CSCS, NAVSEA, SPAWAR, ACU, OSU Qualification: CSC, CSOOW, SUWC, LAC, ECO, EAWS CSTT Evaluator, EXW MTS, RINC.
2-6	FC2 FC3	3.9 Yrs 1.2	STA-21, Naval Academy, NROTC	N/A	1 st Sea Tour Billet: Maintenance Technician. Duty: Ship. Qualification: CSMC, Area Supervisor, CSTT ATTT Member SCAT/VBSS Team Member, ESWS
1+/-	FCSA/SN	9 Months			Recruit Training, "A" and "C" Schools.

Notes:

- "A" School is required for this rating.
- This is not a compressed rating.
- SELRES FC's should show diversity in billets throughout their careers and include Active Duty for Training (ADT), Active Duty for Special Work (ADSW), and mobilizations in support Sea, Shore and Expeditionary Commands.
- Typically, FCs are substantially involved in ATPF. When able, SELRES Sailors should try to earn a Warfare qualification.
- Rating NECs:

- 704B - Ship Self Defense System (SSDS) MK1 Operator
- V61B - MK 46 MOD 2 Gun Weapon System (GWS) Technician
- V01A - ACB-12 Gun Computer System (GCS) MK 160 MODs 14-16/Electro-Optical Sensor System (EOSS) MK 20 MOD 0 Fire Control (FC) Technician
- V02A - Close-In Weapon System (CIWS) Phalanx Block 1B Baseline 2 Technician
- V10A - Rolling Airframe Missile (RAM) MK-31 Mod 1 & 3 Guided Missile Weapons Systems Technician
- V15A - Gun Computer System (GCS) MK 160 MOD 11/Electro-Optical Sensor System (EOSS) MK 20 MOD 0 Fire Control



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Technician

V17A - GCS MK-160 MOD 4 Fire Control Technician
V18A - CIWS MK-15 BLOCK 11-14 Technician
V19A - Phalanx Close-In Weapon System MK 15 MOD 21, 22, and 25 (BLOCK IB) Technician
V20A - Tactical Tomahawk Weapon Control System (TTWCS) Operation and Maintenance (O&M) Technician
V21A - GCS MK 160 MOD 8/OSS MK 46 MOD 1 Fire Control Technician
V22A - AN/SPS-48E Search Radar Technician
V25A - Rolling Airframe Missile (RAM) MK-31 Guided Missile Weapons Systems Technician
V26A - Gun Computer System (GCS) MK 160 MOD 9/10 Fire Control Technician
V27A - NATO Sea Sparrow Surface Missile System MK-57 MOD 2, 3 Technician
V29A - Improved Point Defense Target Acquisition System MK-23 (IPD/TAS)
V30A - AN/SYQ-27 Naval Fire Control System (NFCS) Phase I Fire Control Technician
V31A - NATO Sea Sparrow Surface Missile System (NSSMS) MK 57 Mods 10 and Above
V32A - Improved Self Defense Surface Missile System Technician
V33A - Ship Self Defense System (SSDS) MK1 Maintenance Technician
V34A - Ship Self Defense System (SSDS) MK1 Systems Technician
V35A - HARPOON (AN/SWG-1A) Maintenance Technician
V38A - AGFCS MK 86 MOD 9 Systems Technician
V40A - AN/SPQ-9B Radar Technician
V41A - Tomahawk Strike Manager (TSM)
V15B - SSDS OA Maintenance Technician
V86B - SSDS Open Architecture (OA) Tech Refresh Maintenance MOD 1C/3C/5C/6C Technician
V16B - Shipboard Tactical Data Systems Technician
V17B - AN/UYQ-21 Computer Display System Maintenance Technician
V18B - SSDS MK-2 Maintenance Technician
V21B - LHD 1 Class ITAWDS Computer/ Peripheral Subsystem Maintenance Technician
V39B - MK-15 MODS 31-33 SeaRAM CIWS Technician

Consideration for advancement:

E7 Selection Board. Highly competitive candidates for selection as a Chief Petty Officer have met many or all of the following milestones:

- Warfare qualified (Based on billet and opportunity)
- FCPO involvement
- Unit LPO or DLPO
- Command collateral (e.g., CFL, Unit CCC, etc.)

E8 Selection Board. Highly competitive candidates for selection as a Chief Petty Officer have met many or all of the following milestones:

- Warfare qualified (Based on billet and opportunity)
- CPOA involvement
- Sailor 360/CPO Initiation committee lead
- Unit LCPO or DLCPO of large command
- CSEL Billet

E9 Selection Board. Highly competitive candidates for selection as a Chief Petty Officer have met many or all of the following milestones:

- Warfare qualified (Based on billet and opportunity)
- CPOA involvement
- Sailor 360/ CPO Initiation committee lead
- Unit LCPO or DLCPO of large command
- CSEL Billet
- Graduate of Senior Enlisted Academy or other Service Equivalent

Acronyms:



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CSSE -Combat Systems Senior Enlisted
CCSG - Commander Carrier Strike Group
ATFP - Anti-Terrorism/Force Protection
WCS - Work Center Supervisor
CSTT - Combat Systems Training Team
VBSS - Visit Board Search and Seizure
FPTT - Force Protection Training Team
SCAT - Small Craft Action Team
ATTT - Anti Terrorism Training Team
RDC - Recruit Division Commander
CSC - Combat System Coordinator
SUWC - Surface Weapons Coordinator
ITT - Integrated Training Team
CSCS - Center for Surface Combat Systems
AOIC - Assistant Officer in Charge
CSOOW - Combat System Officer of the Watch
CSMC - Combat System Maintenance Central
ECO - Engagement Control Officer
ATG - Afloat Training Group
LAC - Launch Area Coordinator
ATS - Afloat Training Specialist
MTS - Master Training Specialist
RINC - Recruiter In-Charge