



MT CAREER PATH (SS)



Missile Technicians receive extensive training in the operation and maintenance of advanced electronic equipment, computers, and electro-mechanical support systems used in submarine strategic weapons systems. They are responsible for assembling, maintaining, and repairing nuclear-capable ballistic missiles carried on submarines and their associated advanced electronics and electro-mechanical navigation and targeting systems. MTs are a crucial element in maintaining strategic deterrence capabilities vital to the security of the United States.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	MTCM	21.5 Yrs	CSEL	30/36 (See note 3)	4 th Shore Tour Billet: Dept LCPO/CSEL/Fleet (Force) Representative Duty: SWFLANT/SWFPAC/SP205 SEA NPC/BUPERS/TYCOM/SQN/Inspection Detachment
23-26	MTCM MTCS	21.5 Yrs 17	CSEL/COB	30/36 (See note 3)	4 th Sea Tour Billet: SWSMC/COB Duty: Submarine Qualification: DOOW/COW/SWSMC/DCPO/AWS Supervisor
20-23	MTCM MTCS	21.5 Yrs 17	CWO, CSEL, ECM	30/36 (See note 3)	3 rd Shore Tour Billet: CSEL/Instructor/Dept LCPO/Evaluator/Fleet (Force) Representative Duty: TTF/TRF/SWFLANT/SWFPAC/TYCOM/GRP/SQN/SSPHQ/PMO/SP205/NPC/BUPERS/IMA/Inspection Detachment Qualification: MTS/CDO
16-20	MTCS MTC MT1	17 Yrs 13 7.9	COB, LDO, CWO, OCS, MECP, CSEL	30/36 (See note 3)	3 rd Sea Tour (Note 2) Billet: LCPO/3MC/LPO Duty: Submarine Qualification: DOOW/COW/SWDO/SWSMC/DCPO/AWS Supervisor
12-16	MTCS MTC MT1	17 Yrs 13 7.9		36	2 nd Shore Tour Billet: RDC/Instructor/ Evaluator/ /LCPO/LPO Duty: RTC/TTF/TRF/SLC/SRS/SWFLANT/SWFPAC/PMO/ SP205 /IMA/FLO/Inspection Detachment Qualification: MTS/NWHS/CWHS/CDO
8-12	MTC MT1 MT2	13 Yrs 7.9 3.4		42	2 nd Sea Tour (Note 2) Billet: LCPO/LPO/Technician/ Operator Duty: Submarine Qualification: COW/QASO/SWDO/SWSMC/DCPO/AWS Supervisor



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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
4-8	MT1 MT2 MT3	7.9 Yrs 3.4 1.2	STA-21, OCS, MECP, LDO	36	1 st Shore Tour Billet: Instructor/Recruiter/Technician Duty: TTF/ TRF/ SWFLANT/ SWFPAC/ NOTU/ SSP FLO Qualification: MTS/NWHS
1-4	MT2 MT3	3.4 Yrs 1.2	Naval Academy, NROTC	48	1 st Sea Tour Billet: Operator/Technician Duty: Submarine Qualification: Submarine Warfare/NWSG/MCRP/CAMP/ In-Port FCS/SWST/FCS/LCHR
1+/-	MTSN MTSA 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:

- In addition to the above career path, an MT is advanced due to their proven leadership, performance, and qualifications.
- Personnel in a Designator-8 status are disqualified from Submarine service, are not eligible for advancement, and are not reassigned to submarines without prior approval of NAVPERSCOM.
- MT supervisors (E7 and above) can expect 30-month sea and shore duty tours within the same fleet concentration area after completing their second shore tour. This is designed to improve geographic stability and enhance career opportunities for senior MTs. MTs that execute a funded PCS move can expect a 36-month tour following the funded PCS move.

4. Acronyms:

3MC:	Maintenance Material Management Coordinator
AERR:	Advancement Exam Readiness Review
CAMP:	Control and Monitoring Panel Watch
CDO:	Command Duty Officer
COB:	Chief of the Boat
COW:	Chief of the Watch
CSEL:	Command Senior Enlisted Leader
CWO:	Chief Warrant Officer
DOOW:	Diving officer of the Watch
ECM:	Enlisted Community Manager
FCS:	Fire Control Supervisor
MCRP:	Missile Compartment Roving Patrol
MTS:	Master Training Specialist
NWHS:	Nuclear Weapons Handling Supervisor
NWSG:	Nuclear Weapons Security Guard
OCS:	Officer Candidate School
QASO:	Quality Assurance/Safety Observer
RDO:	Repair Duty Officer
SSP:	Strategic Systems Programs
SWDO:	Strategic Weapons Duty Officer
SWSMC:	Strategic Weapons System Master Chief



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SWST: Strategic Weapons Systems Technician
TRE: Tactical Readiness Evaluation
TRR: Training Readiness Review
WDEA: Weapons Department Enlisted Advisor (Department Chief)
WSE: SSP Weapon System Evaluation Team

5. Rating NECs:

T33A: Missile Technician TRIDENT II SWS MK 98 MOD 6
T34A: Nuclear Weapons Specialist (NWS)
T37A: SSGN Attack Weapons System (AWS) Missile Technician
T38A: Strategic Weapons System Master Chief (SWSMC)
T48A: Trident II SWS MT Apprentice
T51A: TRIDENT II Strategic Weapons System (SWS) MT Journeyman
T53A: TRIDENT II Strategic Weapons System (SWS) Missile Technician (MT) Advanced Operator
T54A: TRIDENT II Strategic Weapons Systems (SWS) Missile Technician (MT) Manager
T55A: TRIDENT II Strategic Weapons Systems Missile Technician Supervisor

6. This list is not comprehensive or in order of precedence. Advancement in the MT rating is enhanced by superior performance documented in the candidate's evaluations for the following:

- Command Impact
- Inspection performance/results
- Squadron rankings
- Command rankings
- Critical Billets (TYCOM/GRP/ISIC/Forward Deployed Naval Forces/Oversea)
- Squadron recognized unit awards
- Significant Contributions to rating (AERR, TRR, Instructor, Inspection Team)
- TYCOM, GROUP, ISIC, Shore Command Leading/Department LCPO

Consideration for advancement from E6 to E7

- **FULLY QUALIFIED:**
 - If they have served as LPO for greater than 12 months, AND
 - Have ALL the following qualifications:
 - Launcher Supervisor (SSBN) or AWS Supervisor (SSGN)
 - QA/SO
 - COW
- **BEST QUALIFIED:**
 - If they meet the FULLY QUALIFIED standard, AND
 - Qualified SWDO (SSBN) or DCPO (SSGN), AND
 - Have a history of sustained superior performance defined as many of their Individual Trait Averages ABOVE RSCA.

Candidates must qualify or re-qualify At Sea watches within the required timeframe per the community Continuing Training and Qualifications Manual (CTQM) COMSUBLANT/COMSUBPACINST 3500.3 (Series) to receive credit for best qualified.

Candidates serving or who have served as a 3MC for more than 12 months have met the standard for serving as an LPO or LCPO.

Personnel assigned to RTC, OTC, and Naval Academy as a Recruit Division Commander, or SSP (SP205, PMO/FLO) are carefully screened and selected for this high-priority assignment.



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Consideration for advancement from E7 to E8

- **FULLY QUALIFIED:**
 - If they have served as LCPO at sea for 12 months, AND
 - Qualified SWDO (SSBN) or DCPO (SSGN), AND
 - Qualified SWSMC, AND
 - Qualified DOOW
- **BEST QUALIFIED:**
 - If they meet the FULLY QUALIFIED standard, AND
 - Are serving as a SWSMC, AND
 - Have a history of sustained superior performance defined as a majority of their Individual Trait Averages ABOVE RSCA

Candidates must qualify or re-qualify At Sea watches within the required timeframe per the community Continuing Training and Qualifications Manual (CTQM) COMSUBLANT/COMSUBPACINST 3500.3 (Series) to receive credit for best qualified.

Candidates serving or who have served as a 3MC for more than 12 months have met the standard for serving as an LPO or LCPO.

Personnel assigned to RTC, OTC, and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high-priority assignment.

Personnel assigned, after completion of their LCPO tour, to ISIC staff, SSP Weapon System Evaluation Team (WSE), or filling TTF Strategic Weapons Department LCPO billets or SWFLANT/SWFPAC EHW LCPO billets are carefully screened and selected for this high-priority assignment.

Consideration for advancement from E8 to E9

- **FULLY QUALIFIED:**
 - If they have served as a SWSMC for 12 months, AND
 - Qualified DOOW
- **BEST QUALIFIED:**
 - If they meet the FULLY QUALIFIED standard, AND
 - Are serving as COB or qualified COB, AND
 - Have completed a tour as SWSMC with a history of sustained superior performance defined as a majority of their Individual Trait Averages ABOVE RSCA, OR

Special consideration should be given for serving as COB over qualified COB

Candidates must qualify or re-qualify At Sea watches within the required timeframe per the community Continuing Training and Qualifications Manual (CTQM) COMSUBLANT/COMSUBPACINST 3500.3 (Series) to receive credit for best qualified.

Candidates serving or who have served as a 3MC for more than 12 months have met the standard for serving as an LPO or LCPO.

Personnel assigned to RTC, OTC, and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high-priority assignment.

Personnel serving as COB or serving in follow-on billets as ICIC/GRP/TYCOM SWSMC, SSP Weapon System Evaluation Team (WSE), or SWFLANT/ SWFPAC Weapons Department LCPO are carefully screened and selected for this high-priority assignment.