



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	20.9 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	20.9 Yrs 16.4	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	20.9 Yrs 16.4	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	16.4 Yrs 13.2 7.7	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	16.4 Yrs 13.2 7.7		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	13.2 Yrs 7.7 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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4-8	MT1 MT2 MT3	7.7 Yrs 3.4 .6	STA-21, OCS, MECP, LDO (MT1 w/ min 7 Yrs)	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 .6	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+/-	MT3 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:

COB:	Chief of the Boat
ANAV:	Assistant Navigator
COW:	Chief of the Watch
DOOW:	Diving officer of the Watch
BDW:	Below Decks Watch
CAMP:	Control and Monitoring Panel Watch
MCRP:	Missile Compartment Roving Patrol
NWSG:	Nuclear Weapons Security Guard
FCS:	Fire Control Supervisor
SWST:	Strategic Weapons Systems Technician
MTS:	Master Training Specialist
SEAC:	Submarine Exercise Area Coordinator
ASEAC:	Assistant Submarine Area Exercise Coordinator
RDO:	Repair Duty Officer
SSP:	Strategic Systems Programs
CRE:	Combat Readiness Evaluation
SWDO:	Strategic Weapons Duty Officer
WSMC:	Strategic Weapons System Master Chief
QA/SO:	Quality Assurance/Safety Observer
NWHS:	Nuclear Weapons Handling Supervisor



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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. Advancement in the MT rating is enhanced by superior performance documented in the candidate's evaluations for the following:

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

Consideration for advancement from E6 to E7

- **FULLY QUALIFIED:**
 - If they have served as an LPO for greater than 12 months, AND
 - have the following qualifications:
 1. Launcher Supervisor, AND
 2. QASO.
- **BEST QUALIFIED:**
 - If they meet the FULLY QUALIFIED standard, AND
 - Are qualified COW, 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 fully and 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.

Consideration for advancement from E7 to E8

- **FULLY QUALIFIED:**
 - If they have served as an LCPO for 12 months, AND
 - Meet the FULLY QUALIFIED and BEST QUALIFIED standards for advancement from E6 to E7, AND
 - Are qualified SWSMC.
- **BEST QUALIFIED:**
 - If they meet the FULLY QUALIFIED standard, AND
 - Are qualified DOOW, AND



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- 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 fully and 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 205, 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
 - Meet the FULLY QUALIFIED and BEST QUALIFIED standards for advancement from E7 to E8
- **BEST QUALIFIED:**
 - If they meet the FULLY QUALIFIED standard, 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
 - Are qualified Chief of the Boat.

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 fully and 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 Chief of the Boat or serving in follow-on billets as ICIC/GRP/TYCOM SWSMC or SWFLANT/SWFPAC Weapons Department LCPO are carefully screened and selected for this high-priority assignment.