

**2016 NROTC MWTC
SUMMER TRAINING GUIDE**

TABLE OF CONTENTS

SECTION I – GENERAL

1. Training Installation Mission and History	3
2. Summer Training Mission	3
3. Summer Training Intent	3-4

SECTION II - PERSONNEL ADMINISTRATION

1. Reporting/Outposting Information	4-5
2. Pay and Finance	5
3. Clothing	5
4. Visitors	5
5. Religious services	5
6. Leave and Liberty	5

SECTION III – TRAINING

1. Training Period	5
2. Scope of Training	5
3. Student Expectations	5-6
4. Daily Routine	6
5. Training Organization	6
6. Physical	6

SECTION IV- FACILITIES

1. Quarters	6
2. Messing	6
3. Club Facilities	7
4. Exchange/PX, Barber Shop	7

SECTION V – COMMUNICATIONS

1. Emergency Contact Information	7
2. Mail	7
3. MWTC NROTC Staff	7

SECTION VI – EQUIPMENT

1. Midshipman Equipment List	8-9
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SECTION I - GENERAL

1. TRAINING INSTALLATION MISSION AND HISTORY. The Marine Corps Mountain Warfare Training Center (MCMWTC) is one of the Corps' most remote and isolated posts. The center was established in 1951 as a Cold Weather Battalion with a mission of providing cold weather training for replacement personnel bound for Korea. After the Korean Conflict, the name was changed to the Marine Corps Cold Weather Training Center. As a result of its expanded role, it was renamed the Marine Corps Mountain Warfare Training Center in 1963. MCMWTC operated on a full time basis until 1967 when it was placed in a caretaker status as a result of the Vietnam War. The training center was reactivated to a full-time command on 19 May 1976.

The Center occupies 46,000 acres of Toiyabe National Forest under the management of the U.S. Forest Service. A letter of agreement between the Forest Service and the Marine Corps permits the use of the area to train Marines in mountain and cold weather operations.

The center is sited at 6,762 feet, with elevations in the training areas ranging up to just under 12,000 feet. During the winter season (October - April), snow accumulation can reach six to eight feet. Severe storms can deposit as much as four feet of snow in a 12 hour period. Annual temperatures range from -20 degrees to +90 degrees Fahrenheit.

MCMWTC conducts formal schools for individuals and battalion training in summer and winter mountain operations. The training emphasis is on enhancing overall combat capability.

Marines at the Center are also involved in testing cold weather equipment and clothing and developing doctrine and concepts to enhance our Corps' ability to fight and win in mountain and cold weather environments.

2. SUMMER TRAINING MISSION. From Sunday, 10 July – Tuesday, 19 July 2016, Naval Reserve Officer Training Corps (NROTC) will conduct summer training at MCMWTC in order to:

- a. Develop confidence by exposing Midshipmen to the mental and physical challenges of operating in a mountainous environment.
- b. Educate and motivate Midshipmen to reinforce a positive interest in the Marine Corps and the NROTC program.
- c. Ensure Midshipmen understand the commitment required to train for and serve as an Officer of United States Marines.

3. SUMMER TRAINING INTENT. Each summer, NROTC Marine Option Midshipmen have the unique opportunity to train at the MCMWTC. This unique venue provides participating MIDN with an opportunity to test themselves, both mentally and physically, while simultaneously gaining an appreciation for the intrinsic considerations and rigors of conducting military operations in a mountain environment. Aside from the inherent training value this opportunity provides, it's also an excellent

opportunity for each MIDN to supplement their preparation for OCS. The training schedule that has been developed compliments the skills, physical attributes, and leadership potential each MIDN will be expected to exhibit while at OCS.

Working daily with the MCMWTC Staff, MIDN will further realize the professionalism, talent and skill of the Marines with whom they will soon work and lead. Through classroom forums, practical application, field training and mentorship opportunities, the Midshipmen will depart MCMWTC with a tremendous impression of Marines, the Marine Corps, and the leadership responsibilities ahead.

At the conclusion of their training, every MIDN will have gained an appreciation for military operations in a mountain environment, and every MIDN will have a greater understanding of the mental and physical challenges they will face while at OCS. Ultimately, each MIDN will leave MCMWTC better prepared for the rigors of OCS and the challenges that await them as commissioned officers.

SECTION II - PERSONNEL ADMINISTRATION

1. REPORTING/OUTPOSTING INFORMATION. The following is a generic sequence of events for travel to and from MCMWTC.

a. Reporting

- (1) Midshipmen must arrange travel to and from MCMWTC through their parent NROTC unit. It is the responsibility of the Midshipmen and NROTC units to ensure that they arrange round trip transportation before reporting to summer training. Note: Unit XO's please pay special attention to the 2016 MWTC POA&M. There are critical deadlines for your unit to achieve.
- (2) Most Midshipmen will travel to and from MCMWTC using a round trip air Government Travel Request issued by the NROTC units. NROTC Midshipmen will receive travel and transportation allowances as prescribed in Joint Travel Regulations, paragraph M-6004.2.3. Each Midshipman is responsible for the safekeeping of their tickets. If lost, the U.S. Government will not refund replacement tickets.
- (3) Travel to and from MCMWTC via personally owned vehicle (POV) is not authorized. If Midshipmen live within close proximity to Reno/Tahoe International Airport (RITA), they may be dropped off at RITA for follow on transportation with other arriving students. Any requests for deviation from this travel plan should be sent, via email, to the NROTC MWTC Operations Chief, MSgt Dario Contreras, dario.contreras@erau.edu, as soon as possible. Requests must indicate the reason for the alternate travel and a detailed travel plan. Units must understand in advance that all effort will be made to maintain a single marshaling point for all in-bound Midshipmen.
- (4) Midshipmen must arrive at Reno/Tahoe International Airport on **10 July 2016 no later than 1300**. Upon arrival, midshipmen must locate the NROTC Summer Training Staff representative located near the baggage

claim area. The representative will guide Midshipmen to buses that will transport them to the MCMWTC Lower Base Camp (LBC), Bridgeport, California.

b. Out Processing.

- (1) Upon completion of administrative out processing, NROTC Summer Training Staff will transport Midshipmen to the Reno/Tahoe International Airport on **Tuesday, 19 July 2016** for return to their home or unit. **Midshipmen should plan their return flight no earlier than 0800.** Midshipmen will submit travel claims to their parent commands upon completion of summer training.
2. PAY/FINANCE. Midshipmen will execute final settlement of pay and travel claims at their parent NROTC unit. Recommend each Midshipman arrive at MCMWTC with \$100 cash for incidental expenses; MCMWTC has limited banking and ATM facilities.
3. CLOTHING. Midshipmen will travel to and from MCMWTC in appropriate civilian attire and will adhere to the Marine Corps' grooming standards (i.e. proper hair cut). Appropriate seasonal civilian attire is outlined in MCO P1020.34, paragraph 1005, "civilian clothing". T-shirts, shorts and open-toe shoes are not authorized for travel.
4. VISITORS. Midshipmen will not entertain visitors during MCMWTC Summer Training.
5. RELIGIOUS SERVICES. MCMWTC has a multi-denominational base chapel. The NROTC Summer Training Staff will post times for all scheduled services. The Summer Training Staff will make every effort to accommodate religious observances depending on the training schedule.
6. LEAVE AND LIBERTY. Midshipmen will receive leave for emergency situations only. Midshipmen will receive no off-base liberty during this summer training.

SECTION III - TRAINING

1. TRAINING PERIOD. Midshipmen will arrive at MCMWTC on Sunday, 10 July 2016. The Summer Training schedule inclusive dates are 10 July – 19 July 2016. All personnel will depart MCMWTC on Wednesday, 19 July 2016. Upon returning to their home or school, midshipmen will contact their respective staffs. Note: Positive contact must be made between the midshipmen and their NROTC staff. If contact isn't made by 23:59, the NROTC XO, MOI, or AMOI member must contact the NROTC MWTC Executive Officer, Capt Price or NROTC MWTC Senior Enlisted Advisor, MSgt Rich.
2. SCOPE OF TRAINING. Midshipmen will receive instruction on subjects associated with operations in a mountain environment to include mountain survival, mountain mobility, and tactical mountain skills. Midshipmen will receive classroom instruction, field instruction, demonstration, and conduct practical application.

3. STUDENT EXPECTATIONS. Although the MCMWTC Summer Training will not screen or evaluate students on their potential to serve as Officers of Marines, Midshipmen must conduct themselves professionally at all times. Midshipmen demonstrating gross lapses of judgment, professionalism or negligently unsafe training practices will be returned to their units before the completion of training. Based on the recent change at OCS in which NROTC candidates are now combined with returning PLC Seniors in training, the MOI/AMOI community has expressed desire to incorporate additional OCS preparation training on summer experiences like MWTC. In addition to field skills, MWTC provides an excellent opportunity to replicate some OCS elements, such as platoon organization, leadership billet assignment, squad bay routine and accountability for performance. This incorporation supports the requirement for NROTC units to train midshipmen in core competencies associated with the PLC Juniors program of instruction prior to OCS. When appropriate to the training environment and at the discretion of the training cadre at MWTC, midshipmen can expect to be required to perform billet responsibilities, and to receive feedback from the staff on their performance and areas for improvement. The NROTC MWTC CO, Maj Martin, will maintain strict control of this training environment to ensure it meets training objectives and does not constitute hazing or mistreatment.

4. DAILY ROUTINE. The training routine at MCMWTC Summer Training to include reveille will typically commence at 0530. Training will usually occur from 0700 to 2100. Taps will sound at 2100. Training may change due to weather; however, Midshipmen can expect to execute the training schedule.

a. At a minimum, Midshipman will hike with day packs and CamelBaks from the MWTC base camp to all designated training areas throughout the course of the MWTC training package. However, expect them to hike with a full combat load.

5. TRAINING ORGANIZATION. Midshipmen will conduct training as an NROTC Battalion with two separate Midshipmen companies consisting of two platoons each. MOIs and AMOIs are assigned as company and platoon leaders and will supervise the organization. However, during training, these companies will conduct training as a unit.

6. PHYSICAL. The training at MCMWTC is some of the most physically demanding in the U.S. Marine Corps. Midshipmen must arrive prepared for the physical rigors of operating in a mountain environment with a preparatory focus on stamina and upper body strength. Upon reporting, each midshipman will undergo a conditioning assessment in the form of administrative movements around the Lower Base Camp (LBC). Per NSTC M-1533.2 (ROD), midshipmen must have an official PFT score of 225 or greater to attend MCMWTC Summer Training. Historically, Midshipmen who score below a 245 on the PFT find the training extremely difficult and fall behind. MCMWTC imposed restrictions on class size require that only those most likely to complete training be sent. Per the ROD, the PNS must screen and approve any midshipman with a PFT score between 225-244. MOIs must contact the MWTC Operations Officer, Capt Rankin, prior to travel orders preparation for any midshipman requiring PNS approval due to a sub-245 PFT. Cruise coordinators are encouraged to seek alternative cruises for midshipmen unqualified due to physical fitness, such as an Amphib/SWO cruise.

a. All Midshipmen must report to MCMWTC Summer Training with their medical records. Their record must contain their DoDMERB physical and current Annual Physical Conditioning Certificate (CNET Form 6220/8).

b. To minimize the effect of fatigue and blisters on training, each Midshipman must make every effort to condition themselves for extended foot movements (hiking) and break in one set of running shoes and combat boots for MCMWTC Summer Training. **Failure to do so will affect their ability to participate in the training.**

c. Midshipmen who require eyeglasses must report to MCMWTC with two pairs of eyeglasses. Contact lenses are not appropriate for this particular summer training event.

d. Midshipmen must be prepared to provide self-aid and buddy-aid during training; however, a Navy Corpsman will be at each training evolution for more serious cases. MCMWTC provides a small medical clinic, and all serious injuries will be taken to the MCMWTC Medical Clinic for stabilization and transportation to the nearest medical facility.

SECTION IV – FACILITIES

1. QUARTERS. Midshipmen will billet in gender-segregated, open squad bay barracks when not in the field.

2. MESSING. Midshipmen will subsist in the MCMWTC Dining Facility when not conducting field training. Midshipmen will subsist on Meals, Ready-to-Eat (MRE) while in the field.

3. CLUB FACILITIES. Midshipmen will not use any MCMWTC club facilities including the base gym.

4. EXCHANGE/PX, BARBER SHOP. Midshipmen are authorized the use of Base Exchange/PX and barber shop only when authorized the NROTC MWTC Company Commanders.

SECTION V - COMMUNICATIONS

1. EMERGENCY CONTACT INFORMATION. Midshipmen who experience missed flights or delays during travel must report problems as soon as possible. Families who must contact Midshipmen during training for emergency reasons will contact the MCMWTC Officer of the Day (OOD) at 760-932-1401 or 877-774-1901. Individuals calling the MCMWTC OOD must clearly state the Midshipman's name, affiliation with the NROTC Program and a call-back number. NROTC Summer Training Staff will be passed the relevant information and/or make every effort to ensure the Midshipman returns the call as soon as possible.

2. MAIL. Due to the duration of training, Midshipmen will not receive mail during this summer training.

3. NROTC STAFF. If necessary, NROTC Units may reach out to the NROTC Staff for MWTC with requests for information or clarification of instructions at the following phones/emails.

CO: Maj Martin, ajmartin@exchange.vt.edu (540) 231-8530.

XO: Capt Price, jeff.price@oregonstate.edu (541) 737-5608.

OPSO: Capt Rankin, brankin@sandiego.edu (619) 260-6834.

Senior Enlisted Advisor: MSgt Rich, jonathon.rich@oregonstate.edu (541) 737-5617.

OPS Chief: MSgt Contreras, dario.contreras@erau.edu (910) 467-5553.

Supply: Mr. Danny McCrary, d.g.mccrary@vanderbilt.edu (615) 322-3559.

SECTION VI – EQUIPMENT

1. REQUIRED EQUIPMENT LIST. Each Midshipman must arrive with all listed equipment.

<u>ITEM</u>	<u>QUANTITY</u>
Administrative Equipment	
Medical Record	
Military Identification Card	
Travel Orders	
Notebook (Weather proof)	(1)
Pen	(2)
Protractor	(1)
Map Pens	
Phone Card (no cellular reception)	(1)
Individual Equipment (NROTC Sea Bag Issue):	
Utility trousers (Woodland MARPAT)	(2)
Utility blouse (Woodland MARPAT)	(2)
Utility cover (6-point and field ("boonie") covers – Woodland MARPAT)	(1 each)
Belt, web	(1)
T-shirt, green	(4)
Drawers	(4)
Socks, boot (poly or wool blend, no cotton)	(4) pair
Boots (USMC brown suede; completely broken-in)	(1) pair
** If the MIDN have a second pair of boots, it is highly recommended that they bring them **	
Blouse bands	(2) sets
Shorts, PT green	(2)
Swimsuit, one piece (females)	(1)
Socks, PT white	(3)
Shoes, running	(1) pair
Watch Cap (fleece or wool)	(1)

Sweat Top (1)
Sweat Bottoms (1)

Individual Equipment (Procured from local MCB or MFR/I&I):

GORE-TEX top and bottom (1) set
Gloves, black leather (hard leather **NOT** dress gloves) (1)
Glove inserts, green wool (1)
Polypropylene or Capilene shirt (1)
Polypropylene or Capilene drawers (1)
Fleece or Grid Fleece Pullover (1)
Load bearing equipment (LBV or H-harness w/cartridge belt) (1)
Canteen w/cap (2)
Canteen cup (1)
Pack (MOLLE or ILBE) with Day Pack (NOTE: ALICE Pack is NOT adequate) (1)
MOLLE/ILBE W/P Liner or (2) heavy duty trash bags (1)
IsoMat (1)
Poncho w/poncho liner (1)
Helmet, Kevlar (with reversible MarPat cover) (1)
Camel back (green, black, tan) (1)
Modular Sleep System (complete) with Gore-Tex Bivy Sack (1)
Compass, lensatic (1)
First Aid Kit/IFAK (1)
Neck Gator (optional) (1)

Toiletries (purchased by individual, travel sizes recommended)

Towel (2)
Washcloth (1)
Bag, laundry (1)
Baby wipes (1) box
Sunscreen (35 SPF min.) (1) bottle
Chapstick (35 SPF min.) (1)
Shower shoes (1) pair
Razor w/ blades (1)
Shaving cream (1) bottle
Toothbrush (1)
Toothpaste (1)
Soap (2)
Soap dish (1)
Deodorant (1)
Shampoo (1)

Miscellaneous

Eyeglasses (if required)	(2) pair
Sunglasses (conservative design, polarized recommended)	(1)
Wristwatch (sports style recommended)	(1)
Knife/Multi-Tool, (3" - 4" blade) (<u>do NOT carry in carry-on</u>)	(1)
Flashlight or Headlamp (with red lens and extra batteries)	(1)
Whistle	(1)
Lock, combination	(2)
Lock, cable	(1)
Ziploc bags (2 gallon-size; 4 pint-size)	(6)
Foot powder	(1)
Moleskin	(1) pack

Survival Kit

This is a new portion of the gear list suggested by MCMWTC staff for training. Midshipmen should give this portion of the list their best effort, without going overboard. The concept is, the student picks up a small set of items they think they would want in an outdoor survival situation, normally available at drug stores/general stores. Altogether, the kit would probably fit in a small Ziploc bag. Some possible examples are listed, but students can use some imagination, or can bring a kit they've used in the past to have it professionally critiqued. Some items may also be identified elsewhere on this list. Students will use their kit in a discussion/practical exercise with instructors.

Survival Kit Item	Notes
Food gathering items	Example 1: something that will hold food gathered in the wild, like a resealable plastic bag. Example 2: small emergency fishing kit.
Water purification tabs	Optional for this kit/exercise, but okay to bring if they want to.
Day/night signaling devices	Example: a signaling mirror for day, whistle for night
Fire starting device	Example 1: a piece of flint/magnesium or 'firesteel' Example 2: tinder. Do NOT bring or travel with matches or lighters.

Shelter building material	Example: line, 550 cord or wire.
First aid material	Optional for this kit, as IFAK is primary. Okay to bring if they want to. IFAK is primary.

Additional Notes on Required Equipment:

- **Do NOT bring laundry detergent due to EPA restrictions at MWTC**
- **MWTC will NOT provide Midshipman with any gear they are missing.**
- **Military equipment should be placed in checked baggage due to the sensitivity of airline security.**

/S/

**A. MARTIN
MAJ, USMC**