



Marseilles Training Center Capabilities Brief

Your Training Our Mission

Agenda

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ILLINOIS ARMY NATIONAL GUARD

Marseilles Training Center

Illinois Training Site Detachment

The Illinois Training Site Detachment is responsible for all operations at the **Marseilles Training Center (MTC)**. The Illinois Training Site Detachment was officially stood up for operation April 17, 2008. The Illinois Training Site Detachment consists of:

- Detachment Headquarters
- Logistics and Supply
- Range Control

Mission

The mission of the Illinois Training Sites is to command, operate, manage and administer the use of resources to conduct training, logistical and administrative support to accomplish all assigned missions. Provide world class customer service through administrative, engineering, logistical, training and operational support to assigned, attached, transient or tenant units and joint forces activities. On order, conduct sustained operations in support of Federal or State declared emergencies.

History

Acquisition and development of the MTC (2551 acres) was a direct result of compatible needs of the State of Illinois Department of Natural Resources (IDNR) and the Department of Military Affairs of Illinois. This site was selected and agreed upon in 1972 and property acquisition began shortly thereafter. As a result of MTC's development, Camp Logan (north of Chicago) was given to IDNR in order to facilitate IDNR's expansion of Illinois Beach State Park. MTC is cooperatively managed with IDNR and has a flourishing hunting program on site.

Units

- Company A, 33rd Brigade Special Troops Battalion (Engineers)
- Company A, Recruit Sustainment Program
- Unit Training Equipment Site #1
- Illinois Army National Guard's Small Arms Readiness Training Section



Capabilities / Training

MTC is primarily used for military training with all branches of service, in addition to a variety of police agency training. These agencies include Federal Bureau of Alcohol Tobacco and Firearms, Department of Natural Resources, Illinois State Police, Chicago Police Department along with local and county police department and civic organizations.

MTC housing complex has seven buildings for a total bed space capacity of 1,022. These facilities have modern digital classrooms and meeting areas, fully furnished dining facilities and free laundry facilities. Additionally, the Forward Operating Base has a total capacity of 1044 individuals, a battalion staff area and a shower facility.

MTC has six live-fire ranges along with the ability to fire M60, M240, M249, M24, M2-HB, M16 series, pistols, submachine gun, shotgun, mini 14, bolt action rifles, M203 (TP), M79 (TP), 37mm and a practice grenade course.

MTC also has the following facilities and equipment:

- Forward Operating Base with Entry Control Point
- 27 Building MOUT (Urban Area Site)
- TAMIS-R recognized Ammunition Supply Point
- Six Land Navigation Courses: Beginner to Expert
- Rappelling: 15' practice tower, 40' main tower and 50' natural cliff
- Ortho-chlorobenzylidene malononitrile (CS Gas) & Smoke Training Chamber
- Conditioning Obstacle Course
- Confidence Obstacle Course (Air Assault Standard)
- Combatives Training
- Firearms Training Facility (FAT V)
- Operator Driver Simulator (ODS)
- Virtual Convoy Trainer (VCOT)
- Call for Fire Trainer (CFFT)
- HMMWV Egress Assistance Trainer (HEAT)
- Unstable Gunnery Trainer (UGT)
- Weapons Cleaning Facility
- Waterborne Training Areas
- 19 Landing Zones
- Convoy Live Fire Exercise Lanes
- Portable Live Fire Shoot Room
- Artillery/Mortar Firing Points
- Cable Bridge (50')
- Paintball Equipment
- Portable Live-Fire Targets
- IED Trainer Simulations Kit
- Close Combat Marksmanship Kit (CCMK)
- Live Fire Breach Range
- After Action Review Building
- Virtual Battle Space 3 (VBS3)- 52 work stations and 8 driver stations
- Night Vision Driving Course
- Track Vehicle Maneuver Area
- 12-Mile Road March Course

Marseilles Training Center

1700 Army Road
Marseilles, IL 61341
815-750-6500/6507/6521
<http://www.il.ngb.army.mil/departments/POTO/MTC/>



Mission

- The mission of the Illinois Training Sites is to command, operate, manage and administer the use of resources to conduct training, logistical and administrative support to accomplish all assigned missions. Provide world class customer service through administrative, engineering, logistical, training and operational support to assigned, attached, transient or tenant units and joint forces activities. On order, conduct sustained operations in support of Federal or State declared emergencies.



Capabilities and Training

- MTC is primarily used for military training by all branches of service, in addition to a variety of federal, state and local police agencies.
- MTC housing complex has five buildings for a total bed space capacity of 1,342. These facilities have modern digital classrooms and meeting areas, fully furnished dining facilities and free laundry facilities.
- Additionally, the Forward Operating Base (FOB) has a capacity for 860 individuals in 43 B-Huts and also includes a battalion staff area and a shower facility.
- MTC has seven live-fire ranges. Units can conduct live fire training with: M60, M240, M249, M24, M2-HB, M16/4, pistols, submachine gun, shotgun, mini 14, bolt action rifles, M203 (TP), M79 (TP), MK-19 (TP), 37mm, ballistic/explosive breaching and a practice grenade course.



Facilities and Equipment

- **Forward Operating Base with Entry Control Point**
- **27 Building MOUT (Urban Area Site)**
- **TAMIS-R recognized Ammunition Supply Point**
- **Six Land Navigation Courses: Beginner to Expert**
- **Rappelling: 15' practice tower, 40' main tower and 50' natural cliff**
- **CS Gas & Smoke Training Chamber**
- **Conditioning Obstacle Course**
- **Confidence Obstacle Course (Air Assault Standard)**
- **Two Combatives Training Pits**
- **Firearms Training Facility (FAT V)**
- **Virtual Convoy Trainer (VCOT)**
- **Call for Fire Trainer (CFFT)**
- **HMMWV Egress Assistance Trainer (HEAT)**
- **Weapons Cleaning Facility**
- **Waterborne Training Areas**
- **19 Landing Zones**
- **Convoy Live Fire Exercise Lanes**
- **Portable Live Fire Shoot Room**
- **Artillery/Mortar Firing Points**
- **Cable Bridge (50')**
- **Paintball Equipment**
- **Portable Live-Fire Targets**
- **IED Trainer Simulations Kit**
- **Close Combat Marksmanship Kit (CCMK)**
- **Live Fire Breach Range**
- **After Action Review Building**
- **Virtual Battle Space 2 (VBS2)- 52 work stations and 8 driver stations**
- **Night Vision Driving Course**
- **Track Vehicle Maneuver Area**
- **12-Mile Road March Course**

Range Complex





CPQC Range



A 10 lane Pistol Qualification Course used for pistols and submachine guns. Authorized for calibers .22 thru .45 with velocities to 1400 fps.

Primary Use: Pistol Qualification

Alpha Range



8 lane 10-25 meter Machinegun range. Authorized weapons types: M60, M240, M249, M24, M2-HB, M16 series, Pistols, SMG, & Shotgun.

Primary Use: 10 and 25 meter machine gun range

Bravo Range



7 lane fully automated computerized scored and operated range

Primary Use: Individual weapons qualification



Charlie Range



55 firing point 25 meter range. Authorized weapons: M16/4, M249, Pistols, and Shotgun.

Primary Use: Zeroing individual weapons, night firing, NBC firing



Delta Range



Range satisfies the training and qualification requirements of the MK19, M16/4.

Primary use: Alternate M16/M4 Zero and Qualification, MK19 Familiarization and Advanced Rifle Marksmanship.

Echo Range



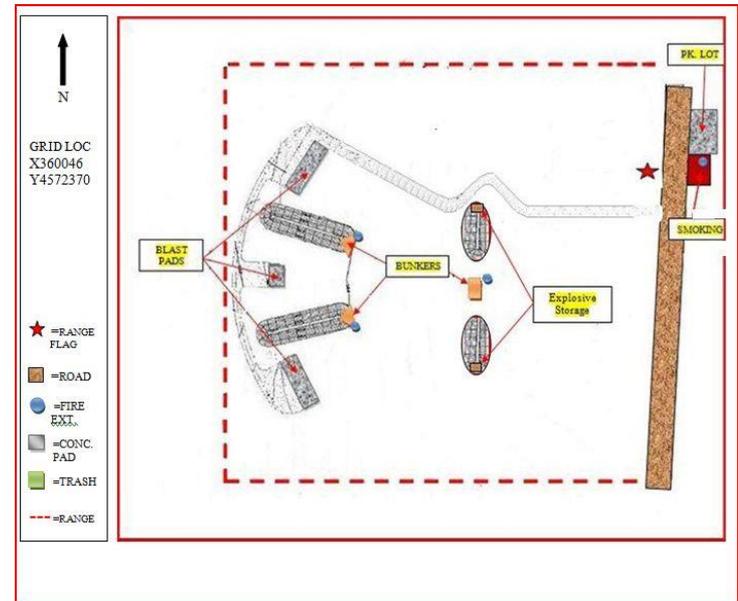
**4 firing points. Authorized weapon Types: M203, M79,
37mm, MK-19.**

Primary Use: Grenade Launcher Qualification

Live Fire Breach Range

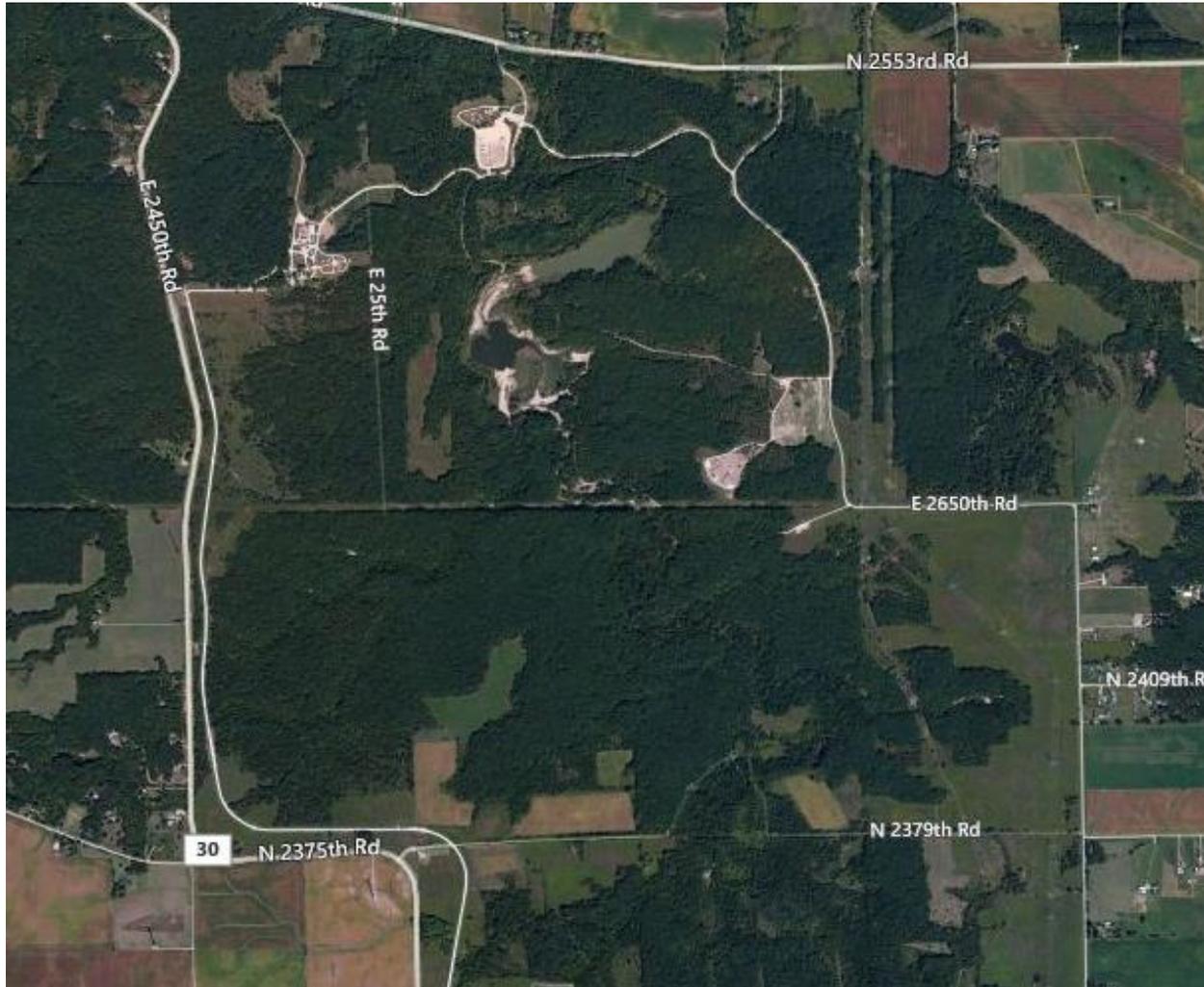
•Capabilities:

- Explosive Breach
- Mechanical Breach
- Ballistic Breach



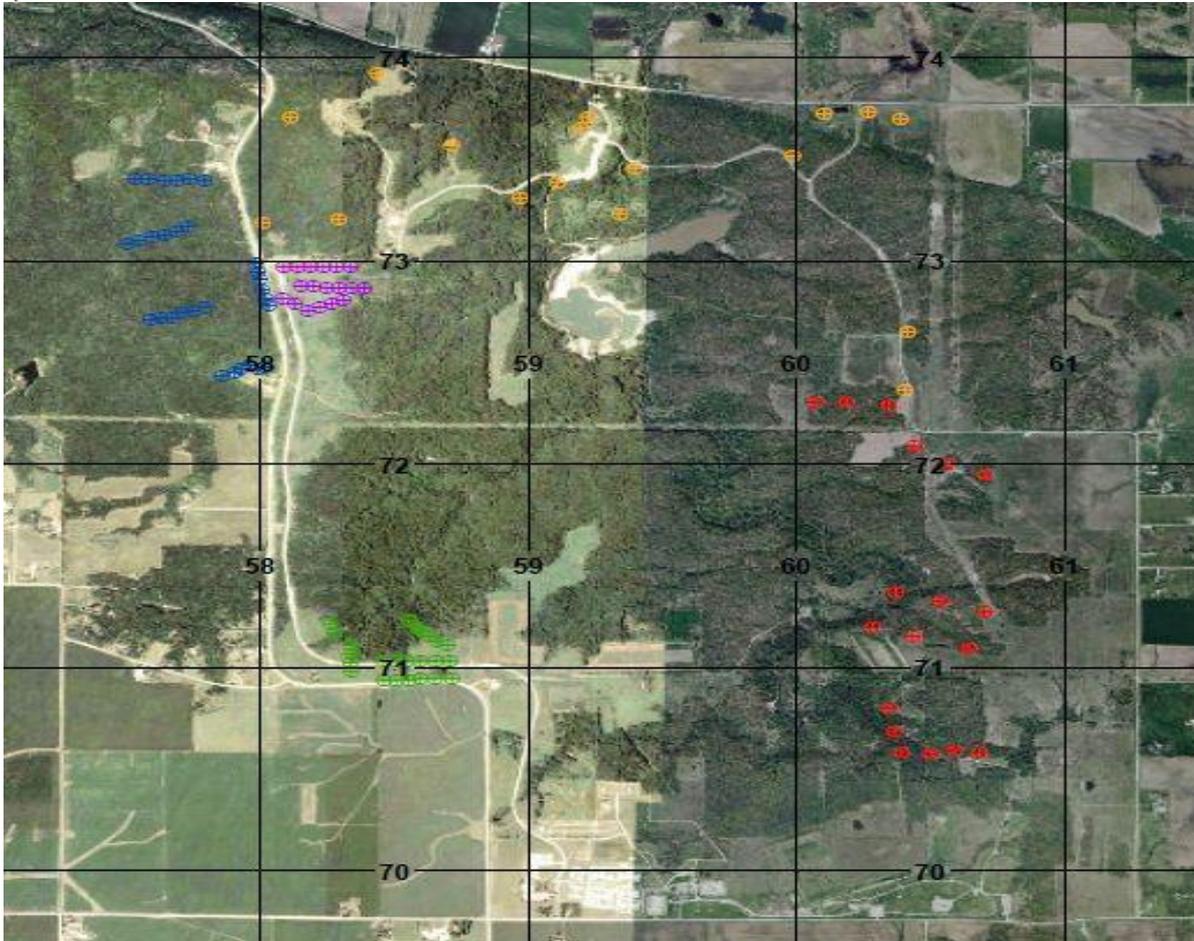


Training Areas





Land Navigation



	101 North & South
	102 South
	104 East & Charlie
	102 North, East & 103 West
	104 West

6 land navigation courses offered. Land navigation packets are available on the website or at Range Control. These packets include prewritten tests and information for a unit to produce its own test. The courses are listed above in order of difficulty.



NBC & Smoke Training



NBC area is located in training area 200, east of E Range. Units must provide all equipment and material to conduct training

Rappelling



Rappel Facility consists of a 15" practice tower and a 40" main tower



Natural cliff approximately 50" in height located vicinity grid 595/736

Confidence Course



Course is established in accordance with FM 21-20 and Air Assault standards

MOUT Training Facility

- MTC has a 27 building MOUT site that is available for training.
 - 4 Multi Story buildings
 - 2 Traffic Circles
 - 1 over pass
 - Mosque
 - AAR Facility
- Flash bangs, blanks, UTM rounds, paintball rounds and training I.E.D scenarios are authorized for use in the MOUT Site.
- MOUT site has Mechanical breaching capabilities.





Forward Operating Base (FOB)



- **43 B-Huts equipped with 2 entrance exit points, 2 fire extinguishers, lights, windows and 20 cots per B-Hut. Extra fire extinguishers and cots are available.**
- **2 DFAC tents that is supplied with 50 picnic tables.**
- **ECP on the North east end for tactical training.**
- **5 security guard towers.**
- **Male and female shower trailers.**
- **Power ran to all B-HUTS and DFAC by 2 60KW Diesel generators.**
- **Billeting capacity for 860 troops.**





C-IED and TADSS





Counter-IED Capabilities



TRAINING:

- **CLASSROOM** - IED AWARENESS, IED PETTING ZOO, HOMEMADE EXPLOSIVES (HME) TRAINING, BIOMETRICS AND UXO AND MINEFIELD AWARENESS
- **CLASSROOM/WALKING LANE** - COUNTER RADIO-CONTROLLED ELECTRONIC WARFARE (CREW), ATTACK THE NETWORK / INTEGRATION OF C-IED ENABLERS, AND EVIDENCE COLLECTION / SITE EXPLOITATION
- **HOME STATION TRAINING LANE-** MOUNTED AND/OR DISMOUNTED IED-DEFEAT AND MANEUVER LANES
- **BRIEFINGS** - CLASSIFIED / UNCLASSIFIED THREAT BRIEFINGS, IED-D TTP'S TRAINING SEMINARS AND RELATED PROGRAMS, AND BATTLE STAFF SEMINARS AND TRAINING FOR CURRENT AO

TADSS

Training Enablers

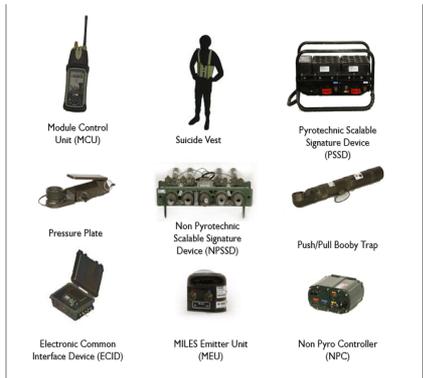
- Machine Gun Noise-Flash Simulator
- Beam Hit System
- Portable Pop-Up Targetry
- Short Range Training Ammunition Bolts
 - M16/M4 M2 Practice Bolt
 - M2 Browning Machine M3 Recoil Amplifier Barrel Assembly
- M69 Practice Grenade
- INERT IED Simulation Kit
- C-IED Pyro-Technique Training Aids
 - Multi-Purpose Trainer (MPT30)
 - FOX Firing Device
 - UV-IED
 - JACIT 155mm Simulator
 - IEDES A & B Kits
- Shoot Back Device
- Moving Infantry Target System (MITS)

Paintball

- Tiberius Arms (Veritas)
- Tippman Paintball Gun (AK47)
- Paintballs
- Engler Custom M2 (.50 Cal)

UTM

- 160 M4 Bolts
- 20 M249 Bolts
- 60 M9 Bolts





Virtual Battle Space 3 (VBS3)



Virtual Battle Space 3 (VBS3)- a three-dimensional program that allows soldiers to maneuver/train on terrain that replicates geo-specific Afghanistan and other contemporary environments. Training includes systems instruction, technical and AAR support. The program provides: IED events, respond to crowds, check points, convoy operations TTPs and training, radio communications, platoon level mounted infantry tactics, dismounted operations, ROE training, and cross-cultural communications training. This program includes 52 work stations and 8 driver stations.



Virtual Convoy Operations Trainer (VCOT)



The VCOT is a crew station trainer with crew stations for each crew member and table top trainers for quick and easy set up and movement. The VCOT has a 360-degree visibility and engagement area. Exercises include enemy IEDs, RPGs, machine gunners, riflemen, technical trucks, mortars and suicide vehicles.



Mine Resistant Ambush Protected (MRAP) Trainer



Provides individual and collective route clearance training for: Buffalo Mine Protected Clearance Vehicle (MPCV), Husky Vehicle Mounted Mine Detection (VMMD), RG-31, JERRV Medium Mine Protected Vehicles (MMPV), and Talon Man Transportable Robotic System (MTRS). Has the ability to train up to 26 Soldiers at one time. Training takes place in virtual simulators that realistically simulate combat conditions including terrain, weather, visibility, vehicle operating conditions, IED-D, and opposing enemy forces. Scenarios demonstrate how to detect, mark, interrogate, and report explosive hazards.



Call For Fire Trainer (CFFT)



This simulator supports basic through advanced levels of call-for-fire missions, to include forward observer tasks and procedures and mission planning. The CFFT uses artillery with close air support, naval gunfire and mortars.

HMMWV Egress Assistance Trainer (HEAT)



The HEAT system is a live training device designed for vehicle roll over drills.



Firearms Training Simulator (FATS V)



FATS is an indoor 12-lane Laser Marksman training device. Multiple marksmanship training and tactical scenarios available. Available Weapon types: M9, M16, M60, M203, M249, M2, MK19, 60mm, 81mm, AT4.



MTC Billeting





Alpha Building

Contains:

- A large DFAC, fully equipped with cooking equipment and cooking utensils. Capacity-150 per sitting
- 4 Classrooms-each with a projector and RCAS Lines. Capacity-45 per classroom
- Computer Lab- consists of 8 HP Kiosks (.mil only) and 4 RCAS computers.
- Battalion Office Area- 10 offices and 1 conference room with RCAS capabilities.



Bravo Building

- Bravo Building consists of 58 individual rooms
- Each room has television, DVD player, civilian or RCAS internet access, work desk, coffee maker, and a recliner.



Company Support Buildings

- **Charlie Building**- contains an administration office, supply room, DFAC, and 2 laundry facilities. Capacity- 261
- **Delta Building**- contains an administration office, supply room, DFAC, and 2 laundry facilities. Capacity- 241
- **Echo Building**- contains an administration office, supply room, 1 laundry facility, and a 30 person classroom. Capacity- 321
- **Foxtrot Building**- contains an administration office, supply room, 1 laundry facility, and a 30 person classroom. Capacity- 321



Future Projects

Future Projects and Projected Dates

- Urban Assault Course FY 21
- Live Fire Shoot House FY 21
- ARF Expansion FY 21



The Exchange



- Operated by the Army Air Force Exchange Services.

- Located on the North side of Charlie Bldg. across from the MTC HQ Bldg





RFMSS



Range Facility Management Support System (RFMSS)



New link for MTC ILNG to training calendar and request forms:

<https://ngil-rfmss.ngb.army.mil/Ranges/Pages/Login.aspx>

New link for MTC Non-CAC/Civilian to training calendar and request forms:

<https://rfmssbackup.belvoir.army.mil/ranges/pages/login.aspx>

For All Questions Regarding Marseilles Training Center RFMSS Call:
SPC Gutierrez at 815-750-6524





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QUESTIONS?