



ABOUT US!

The Joint Multinational Training Command (JMTC) leverages live, virtual, constructive, simulation, and gaming technology to provide the war-fighter with a holistic training experience.

Under the control of one headquarters, at Grafenwoehr, the JMTC is training Soldiers for today's operational environment, adapting training and its facilities to prepare Soldiers for future operations.

Commanders should take advantage of the many training resources at their disposal, and offered here. Towards this objective, JMTC produces this quarterly newsletter to highlight new and emerging technologies and course updates, which are all available to U.S. and multinational forces, and just a phone call away.

For more information call:

JMTC Training

DSN (314) 475-6617

From Germany:

09641-83-6617

From CONUS:

011-49-9641-83-6617

JMTC Public Affairs

DSN (314) 475-7776

From Germany:

09641-83-7776

From CONUS:

011-49-9641-83-7776



JMTC goes full-spectrum for 172nd

Recently, the Chief of Staff of the Army directed that Army Combat Training Centers (CTC) conduct Full Spectrum Operations/Hybrid Threat training rotations. The intent is to return units to their full war-fighting capability and increase every unit's ability to conduct High Intensity Combat operations.

Full Spectrum Operations/Hybrid Threat is the doctrine delineating how the Army will operate in today's complex security environment. It calls for units to be equally skilled in conducting offensive, defensive, stability and civil support operations. At any one time a unit can be engaged in all of these types of operations simultaneously. It places a great demand for leaders and soldiers that are adaptable, intelligent and dedicated.

As a result of current operations in Afghanistan and Iraq, some units have been solely training for Counter-Insurgency operations. As operations in Iraq continue to slow, more units will have to focus training on this new type of doctrine and redevelop their skills for a high intensity conflict battlefield. CTCs will have to retrain OPFOR that has focused on replicating an insurgency/unconventional threat. Each unit will have to retrain on using the full capability of their Battlefield Operating Systems, exercising the complete employment of systems including Artillery, Attack Aviation, expeditionary communications and operating in a field environment without Forward Operating Bases and Contingency Operating Bases.

JMTC is planning its first Full Spectrum Operations/Hybrid Threat rotation for the 172nd Infantry Brigade. Currently, planning is under way to provide the complex socio-political environment that will test the Brigades ability to conduct simultaneous lethal and non-lethal operations on an ever changing battlefield. The 1st Battalion, 4th Infantry will be conducting retraining in order to accurately replicate the entire span of threats required for the rotation. Soldiers from the 1-4 Infantry will retrain to replicate organized and uniformed military forces with modern equipment, paramilitary forces and will continue to expertly replicate unconventional threats to include insurgent groups, high value targets and civilians on the battlefield.

SEE ALSO WWW.HQJMTC.ARMY.MIL

IN THIS ISSUE:

JMTC goes full-spectrum for 172nd P.1

500th Engineers tackle IEDs P.2

Battle Staff Course exposes NCOs to the rigors of the Tactical Operations Center P.3

JMTC's opens Interim Battle Area Complex P.4

JMTC Training Journal Online Now!



www.hqjmtc.army.mil

Did you know? The iconic Grafenwoehr Water Tower is 40 meters high and built in Franconian architectural style. The tower is still a functioning water tower. It still holds water. The architect, Jurgen Sievers was awarded the contract in 1906. The construction was completed in 1910 by Peter Weiss, whose firm was based in the nearby city of Weiden (See the 1910 picture of the Water Tower on page 2).

In June, look for the GTA 100 Commemorative edition of the JMTC Training Journal!

GERMAN-AMERICAN Volksfest at the Vilseck Army Airfield, Rose Barracks

May 13-16, 2010
Opens every day at 1100 hours

THURSDAY, MAY 13, 2010

Carnival rides and military displays

1500 Official casing of the colors
2nd Stryker Cavalry Regiment

1600 American Rodeo Show

1700 Keg-tapping Ceremony

1930 Live Country and Western Band
"Amarillo"

FRIDAY, MAY 14, 2010

Carnival rides and military displays

1600 Asian pacific heritage Luau

1700 American Rodeo Show

1900 Live Band: Rotzloffl"

SATURDAY, MAY 15, 2010

Carnival rides and military displays

FAMILY DAY! ALL RIDES 1/2 Price
Between 1400 and 1800 hrs!

1400 Kontakt Club Exhibits on display

1700 American Rodeo Show

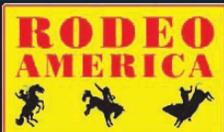
2000 Rock Night - live band: "2010"

SUNDAY, MAY 16, 2010

1400 Live Gospel Choir : "Hope and Joy"

1500 American Rodeo Show

1700 Bavarian Night with local Bavarian
BLASMUSIK



500th Engineers tackle IEDs

Europe's newest IED-Defeat Home Station Training Lane in Schweinfurt

By Will Tackling, Training Support Activity Europe

Soldiers learned to react to a possible IED, identify visual indicators of an IED, and plan for an IED threat in a Counter-insurgency environment.

Soldiers of the 500th Engineer Company, 15th Engineer Battalion conducted Situational Training Exercise (STX) training in the Pfaendhausen training area in Schweinfurt in February.

The unit was the first to participate in the counter-IED training at the recently constructed IED-D Home Station Training Lane (HSTL), which was funded by the Joint Improvised Explosive Device Defeat Organization (JIEDDO). The new HSTL is one of two within U.S. Army Europe.

In addition to the new 90 acre, 3.5km long IED-D lane, which has overpasses, culverts, traffic circles, and several small villages, the new lane also includes a full-time IED-D trainer/facilitator, exposing training units to the most current types of IEDs and enemy tactics, techniques, and procedures.

"The training provided a realistic environment and approach to defeating IEDs down range," said 1st Lt. Mark Henson, the executive officer.

Making the training more realistic meant incorporating additional training aids provided by the Schweinfurt Training Support Center to add more realism to the training.

"I feel more confident that I know what to look for," said Palm. "Some of the devices displayed, and the situations presented in the demonstration by Mr. Wasson, I would have never expected to see down range. The most interesting part was getting 'hands-on' with the IED to see how they are triggered."

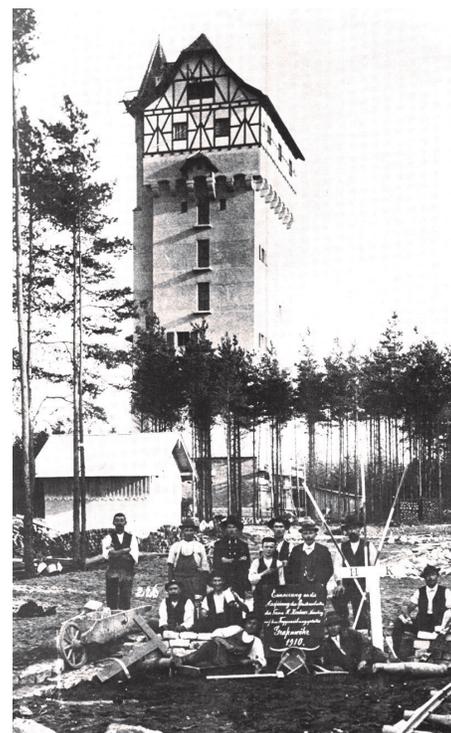
Mark Wasson, IED-D HSTL facilitator provided a class to the unit on the first day of training, which focused on identifying IEDs. The Soldiers were able to inspect and handle IEDs that are currently being used down range. In addition to becoming familiar with commonly seen IEDs, the Soldiers watched a video about IED attacks.

One Soldier compared watching the video to being "scared straight." He said the video showed the damage caused by an IED, made the Soldiers aware that IEDs are a real threat, and demonstrated the importance of the training before deployment.

"I believe the training has helped build my Team's confidence," said Cpl. Markeeta Flournoy, 3rd Plt. team leader. Flournoy has deployed four times. "The training was as hard and realistic, as could be, without the threat of loss of life, limb, or eyesight."

For more information on the *IED-Defeat Home Station Training Lane in Schweinfurt* dial DSN 354-1398/6917. For Training Aids and Devices call DSN 475-8368/7713.

The GTA Water Tower in 1910



Slate reads: "In Memory of the construction of the water tower at the soldiers training area Grafenwoehr from the firm of Peter Weiss, Weiden. 1910"

Battle Staff Course exposes NCOs to the rigors of the Tactical Operations Center

Because the Noncommissioned Officer Education System incorporates Battle Staff NCO Course (BSNCOC) skills and curriculum into the Advanced Leader Course and the Senior Leader Course, the Battle Staff NCO Course is eliminated from the Active Army's schooling list at the end of fiscal year 2010. The Combined Armed Training Center is hosting two final BSNCOC classes in June and August, via video-teleconferencing technology.

This course is an intense, fast paced, performance-oriented program of instruction that concentrates on the battle staff duties and responsibilities of the coordinating and special staff sections, regardless of the NCOs functional area of assignment.

The Battle Staff NCO Course is a two-phase non-branch related functional course for sergeants through sergeants major selected for staff assignments. Phase I consists of 75 hours of self-study using Interactive Multimedia Instruction produced by the USASMA. Phase II is 177 academic hours, a course taught via video-conference (VTT) to distant sites from the US Army Sergeants Major Academy. Students must complete Phase I before they are accepted into Phase II. Seating in this VTT course is always limited.

Priority seating goes to those Soldiers who are currently assigned to staff positions where the S2 ASI is warranted. Any Soldiers not currently assigned to a S2 coded position, will need to present a signed memo by an O5, or higher, to justify their seat. The CATC supports both phases by registering students, and providing digital classrooms and instructors during phase II.

For more information go to the Army Training Resource Readiness System Web site or contact David Clark at the Combined Arms Training Center at 476-3429.



For information about courses offered at the Combined Arms Training Center in Vilseck, Germany, go to:

www.catctraining.hqjmtc.army.mil

The Grafenwoehr Military Community, the City of Grafenwoehr and the Bundeswehr proudly celebrates 100 years of training excellence at the Grafenwoehr Training Area (GTA), June 27-July 4. Look for a complete list of activities at www.hqjmtc.army.mil



ONE HUNDRED YEARS of GTA SCHEDULE OF EVENTS

SUNDAY, JUNE 27, 2010
military and forestry displays
at the Grafenwoehr city museum

WEDNESDAY, JUNE 30, 2010
commemoration ceremony:
Howitzer salute battery fires to
commemorate the training area
100 year anniversary followed
by a retreat ceremony then the
German Army Tattoo
*Buses will load at the PX parking lot at
6:15 and 6:45 a.m.*

SATURDAY, JULY 3, 2010
opening ceremony:
City of Grafenwoehr Volksfest

SUNDAY, JULY 4, 2010
Opening Ceremony:
Grafenwoehr military community
Independence Day festivities
and fireworks display

Learn more and get the historical facts at:
www.hqjmtc.army.mil/Grafenwoehr100.html

New Training Aids and Devices!!

The MRAP Egress Trainer (MET)

The MET is designed to facilitate crew battle drills and egress training for MRAP vehicles. Featuring a replaceable cab that replicates a variety of different MRAPs, the METs is expected to arrive during May/June 2010 in Hohenfels, Baumholder, Rose Barracks, and Schweinfurt.

Route Clearance Training Services

This virtual training system consists of two self-contained mobile trailers with:

- Two Buffalo Mine Protected Clearance Vehicle simulators (with driver and co-driver positions)
- Two Medium Mine Protected Vehicle MMPV(RG-31) simulators (driver, co-driver, and gunner positions)
- One Vehicle Mounted Protected Mine Detection Vehicle simulator (Husky with/without MDT)
- One JERRV Medium Mine Protected Vehicle simulator (driver, co-driver, and gunner positions)
- One Talon IIIB Modular Tactical Robot System simulator
- One Instructor/Operator Station (IOS)/After-Action Review Station

For more information call:

DSN 475-8368/7713

Germany: 09641-83-8368 or
09641-83-7713

U.S.: 011-49-9641-83-8368 or
011-49-9641-83-7713

JMTC's Opens the Interim Battle Area Complex (IBAX)

By Staff Sgt. Lyttleton Yates, JMTC PAO

The U.S. Army Europe's first Interim Battle Area Complex (IBAX), a new range at the Joint Multinational Training Command's Grafenwoehr Training Area has integrated the newest situational awareness technologies, and enhanced after-action review (AAR) capabilities that provide Soldiers and commanders with immediate feedback on their training objectives, while incorporating the sights and sounds of battle.

"We are able to track who is shooting whom and with what weapon system on 26 day/night thermal cameras located in the buildings, said Maj. Scott Moore, JMTC Range control Officer. "This allows for 360 degree live-fire with some limitations."

Additional up-grades in 2009 drastically changed range 118s Range Operations Center, which can now track and record a units training by integrating a lightweight GPS tracking system for both Soldiers and vehicles.

Units can employ all organic weapon systems [any and all individual and squad weapons], while going through the IBAX and once through the jager-bahn [the area with the villages and trenches and breaching walls], they can incorporate close air support and additional indirect fire support systems.

"We've had at least 50 percent new Soldiers, since our last deployment, and introducing these Soldiers to squad and platoon live-fires is essential to fulfilling pre-deployment requirements. The systems, the equipment and range 118 enhance the training experience for both Soldiers and leaders," said Capt. Adam Scher, commander of DOG Company, 2/2 SCR. "It allowed the Soldiers and leaders to capture real-time locations of individual Soldiers during maneuver training. This view and perspective helps drive the AAR process, and allows leaders and Soldiers to view themselves in relation not only to terrain but to other friendly forces in their formation."

"This new tool broadens the scope of teaching and learning by helping observers of training to see the entire battlefield and the location of all friendly forces at all times," said Scher.

To schedule training or get more information on the JMTC Interim Battle Area Complex, contact the JMTC range control at:

DSN (314) 475-7887

From Germany: 09641-83-7887

From CONUS: 011-49-9641-83-7887

Interim Battle Area Complex (IBAX), range upgrades include: fiber linked targets and display, scenario build and adjustments on site, real-time scoring, vehicles and Soldier tracking, real-time video for after-action reviews, all audio, video and SA monitored and captured, enhanced safety oversight.