MCoE IED Defeat

Our officers and NCOs have to embrace the fact that they're going to be operating in an environment of change and be ready to adapt to that change. LTG (Ret.) Benjamin Freakly

Volume 6, Issue 2

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Special points Of Interest:

I-GAME

C-IED Team Training Spotlight

C-IED @ Ft Benning

Team Lead Comments/Hot Topic

(CAC login/Registration may be required for link access)

Personnel borne improvised explosive (PBIED) devices continue to happen around the globe. In Africa there were more than five in the last three months that have been reported to open sources. One event with two detonations within minutes of each other (females detonating the devices), resulted in 78 killed and several more injured. The second event to note took place in Somalia, with a male suicide bomber detonating his device killing seven and injuring dozens more. As first responders arrive to begin treating casualties, a vehicle borne improvised explosive device (VBIED) was detonated.

Tactics used in both events are nothing new in today's contemporary operating environment (COE). Female suicide bombers have the advantage of getting in close to their intended target, because some people may not see them as an aggressor, and it gives the bearer of the suicide vest (SVEST) the tactical edge. Detonating a small device to draw more victims to make the casualty count go up has happened more times than any security force cares to count.

How do we defeat these types of events? Implementing a tough and realistic training scenario complete with both male and female role players helps get all Soldiers accustomed to an actual COE. Each role player following a script that could be derived from the desired outcome can help set the tone that this is not just another field training exercise. Next adding atmospherics (call to prayer from "Mosques", other sounds and smells) and battlefield effects (explosions, fires) can round out the entire event.

A plainclothes policewoman searches female passengers, travelling to Nairobi, for weapons in the town of Mandera at Kenya-Somalia border.

Afghan security guards inspect a damaged bus at the site of a suicide attack by the Taliban in Kabul, Afghanistan, Saturday, Dec. 13, 2014

The MCoE's C-IED Team continues to provide quality support to all. Whether it's live, virtual, mounted, or dismounted training, we are providing each unit with relevant information and lifesaving training. Virtual Battle Space 3 will provide your unit with the opportunity to identify issues prior to conducting live training and missions in an IED-laden environment. Threat and IED Awareness briefings will refresh your Soldiers who have multiple deployments and educate newly assigned personnel. Counter Radio Controlled Improvised Explosive Device Electronic Warfare (CREW) training, Hand Held Detectors (HHDs) training, and familiarization of the numerous other enablers will add to your unit's preparation for upcoming training or deployments. The team can also help Units and Commanders identify effective training applications to help support C-IED learning during "white space" times or periods of budgetary restrictions.
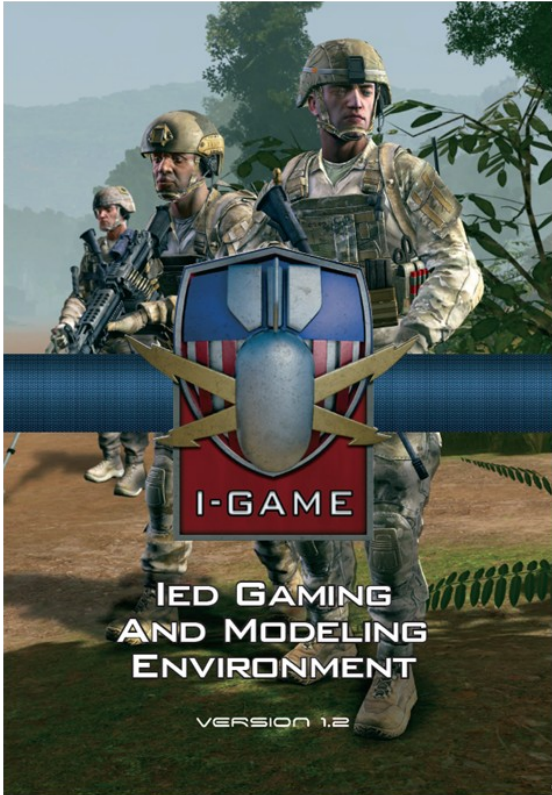
Simulations

I-GAME (Improvised Explosive Device (IED) Gaming and Modeling Environment) is a stand-alone, tactical level training simulation tool to assist US forces in the fight against the IED threat. Initially built to support the OEF and OIF campaigns, it is poised to be a combat multiplier with emerging threats such as Islamic State militants in Iraq and other global regions where the IED is used as a tool for terrorists. It is a supplement to live training in which instructors can create scenarios, conduct rehearsals and AARs, all with a vast array of C-IED enablers and types of IEDs.

I-GAME is multi-player capable supporting Squad/Platoon level collective training and live instructor participation or observation. An instructor can review the unit's performance during and after operations. It is an application with an approved Army Certificate of Networthiness and does not require contractor oversight or a simulation center infrastructure. The application has adjustable settings for use on most Army computers.

For additional information or to download and activate I-GAME for free from the WaSP (Warfighter Support Portal) please contact Bruce Lowry, 760-371-5586, blowry@ipkeys.com, Jeff Frans, 334-614-0084, jfrans@ipkeys.com, or Scott Bowen, scott.bowen@navy.mil

C-IED Support Spotlight

SITUATION: IED attacks are a constant and ever evolving global threat for Soldiers. In response the MCoE C-IED Team is developing training to meet the objectives of TRADOC commanders.

WHO: Bravo 2/47th IN

WHAT: MRTC Lane which consist of Mounted and Dismounted Rehearsal, and Mounted React to Contact lane.

WHERE: Uniform 2

SUMMARY: 175 Soldiers received instructions on Mounting and Dismounting Procedures, and Mounted React to Contact Lane with the use of 2 Non-pyrotechnics devices and 1 PBIED vest. This training helps the Warriors visualize and understand IEDs.

FUTURE: The MCoE C-IED Team continues to assist units with improved training scenarios by providing the most up-to-date information on IEDs and there threats to Soldiers in the operation environment.

Bravo 2/47th IN Mounted React to Contact Lane

PBIED

MCoE C-IED Training Sites Quarterly Updates

When it comes to IEDs, the fact is: Threats evolve- even the improvised ones. And nowhere is the replication of this evolution more critical than in the training arena. The MCoE's C-IED Training Support Team never stops making the rounds of training sites to ensure relevancy.

Units who wish to augment their lane training can request a Global IED Threat Update. The following items are addressed inside one of these 2-3 hour sessions:

- Counter-IED Facts
- IED TTP sharing
- IED types and typical employment methods
- Mounted and Dismounted attack TTPs used in Afghanistan
- Atmospherics
- CREW concepts
- Introduction to Insider Threats
- Where to find additional C-IED training resources

WELCOME TO WARRIOR UNIVERSITY
Home of the Maneuver Soldier
Click here for Training

- The MCoE C-IED Team works hand-in-hand with the Warrior University to share the Best Practices with the Warfighter. This portal is organized as a professional "home" for Infantry, Armor and Cavalry Soldiers, and leaders to facilitate and foster lifelong professional relationships. The mission of Warrior University is to synchronize and integrate all maneuver training so the right Soldiers receive the right training at the right time, regardless of their physical location.
- You will now find material related to the MCoE's C-IED Training Team, AtN, and DCT-MT.

316th IED Lane 2nd Quarter Updates

Briefing Area

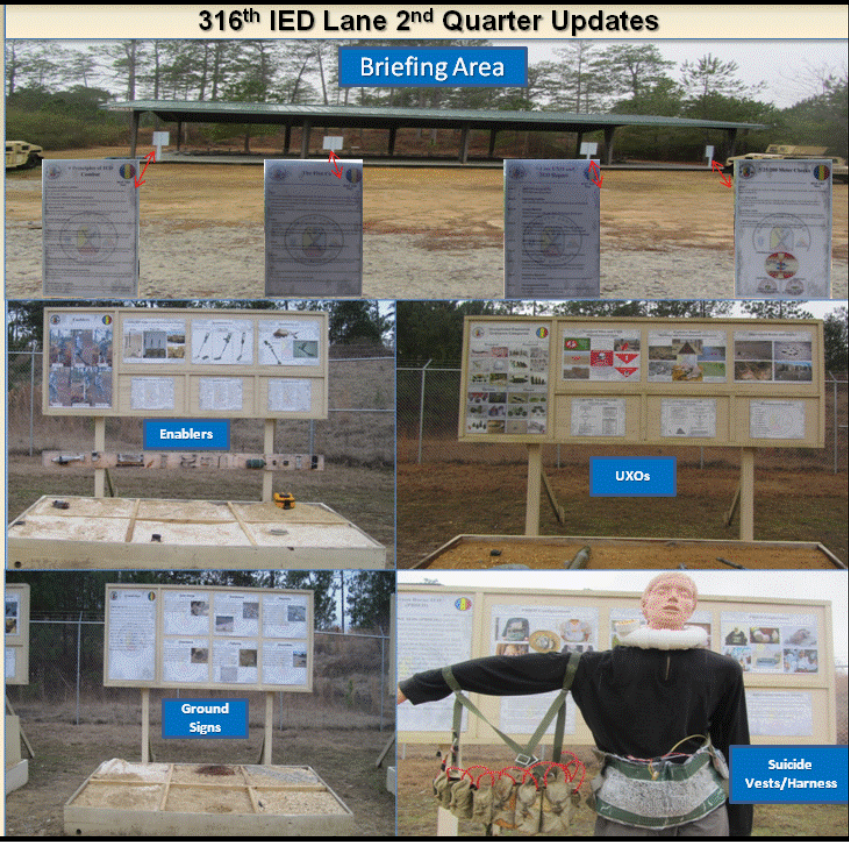Enablers

UXOs

Ground Signs

Suicide Vests/Harness

SITUATION: In response to changes in the operational environment, the MCoE C-IED Team update training aids and strategies quarterly to meet the objectives of Commanders..

WHO: 316th IED Lane

WHAT: Emplaced four briefing boards in the briefing area (5Cs, 9-Line Report, 5/25/200, and 9 Principals of C-IED). Redesigned three IED Stations;(Ground Sign Awareness, Enablers, and Suicide Vests)

WHERE: 316th AR IED Lane.

FUTURE: The C-IED Team continues to improve training aids on the lanes. Providing the most up to date information on IEDs and their threats to Warriors in the operational environment.

MTA IED Lane 2nd Quarter Updates

Global IED Environments
"Not A Matter of Where, But When!"

NORTHCOM (USA)
MEXICO
CANADA
BOSTON
OKLAHOMA
NEW YORK
COLUMBINE

EUCOM
SERBIA
SLOVAKIA
KOSOVO
RUSSIA
CROATIA
BOSNIA

PACOM (Asia)
CHINA
NORTH KOREA
VIETNAM
AUSTRALIA
NEW ZEALAND
CAMBODIA

CENTCOM

AFRICOM (Africa)
SOMALIA
LIBYA
NIGERIA
ALGERIA
LIBERIA
SOUTH
AFRICA

AFGHANISTAN
IRAQ
LEBANON
SAUDI ARABIA
KUWAIT
SYRIA

SOUTHCOM
COLOMBIA
HAITI
EL SALVADOR
GUATEMALA
NICARAGUA
BRAZIL

MCoE C-IED Team
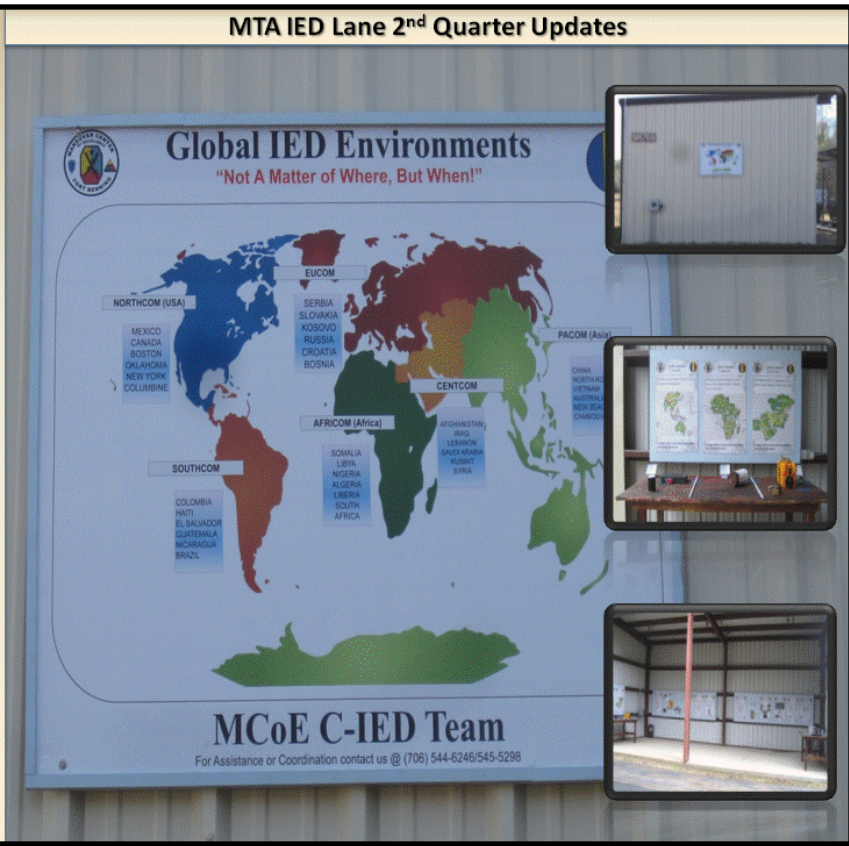For Assistance or Coordination contact us @ (706) 544-6246/545-5298

SITUATION: In response to evolving threat of IEDs in the operational environment and to meet TRADOC and Fort Benning training requirements , the MCoE C-IED Team updates training aids and strategies quarterly to meet the needs of Commanders .

WHO: MTA Cadre/MCoE C-IED Team

WHAT: Emplaced 15 permanent briefing boards, 9 IEDs and relative components inside the overhead shelter. This allows briefings to be conducted when a C-IED Team member is not available.

WHERE: MTA IED Lane.

FUTURE: The C-IED Team continues to improve training aids on the lanes, by providing the most up-to-date information on IEDs and the threat they pose to Warriors in the operational environment.

C-IED Team Lead Comments

Principles: *a moral rule or belief that helps you know what is right and wrong and that influences your actions*. In this case nine of them.

We spend a lot of time talking about what IEDs are and where you're most likely to find them but we wanted to make sure, as the force gets focused on other things as of late, that we remember the basic principles that help improve operations in an IED laden environment.

First is to establish and maintain an **(1) Offensive Mindset.** Simply put, this means that Soldiers act and behave in a professional manner while being proactive and not reactive to identifying and encountering IED threats in their AO.

Next, the Warfighter wants to **(2) Develop and Maintain Situational Awareness**. Not only does this include getting to know the "*daily heartbeat*" of the AO, but it's also highly recommended and beneficial for Soldiers to learn about the culture and customs of the area they will deploy to and operate in. Don't take it for granted that just because the predominant religion is a certain type, that the locals will behave in the same fashion as they did in, say, Iraq and Mali or the Balkans versus Central or South America.

The Soldiers also want to **(3) Stay Observant**. This not only applies to detecting/identifying ground signs of emplaced static type IEDs, but also possible indicators from atmospherics and behaviors of the locals. In many cases, before a pending attack, there are discernible indicators given off by a likely attacker or by the population. Moving attacks require much more effort to identify as the Soldier is collecting a large amount of information as they scan and try to prioritize.
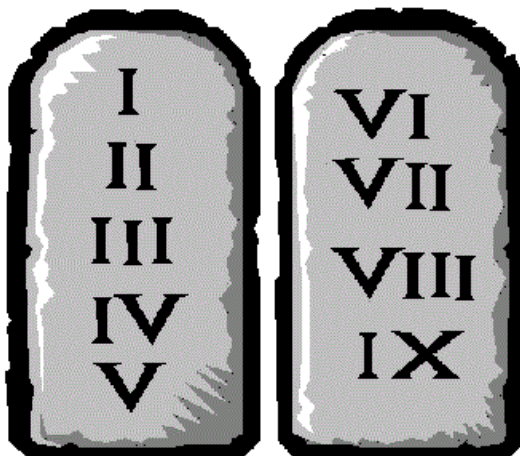
Units and Warfighters will also want to (**4) Avoid Setting Patterns**. We've discussed the concepts of "*Honesty Traces*" for both mounted and dismounted patrols as they leave the wire, but in many cases we as westerners forget about some of the other patterns we unknowingly demonstrate that could make us easier targets. Life in the military is regimented and we as humans tend to avoid change. Life overseas is a change but we've managed to "*Bring home*" with us in many cases. Chow Halls/Dining Facilities are a great example of this. Our traditional eating times (B/L/D) tends to remain close to the same on a daily basis. With this being said, Soldiers tend to migrate and group at these sites, and the rest you can figure out.

Another principle is for Soldiers/Units to **(5) Maintain Standoff**. This is just a bit of common sense. The closer one allows a threat to get, the less time one has to respond and take appropriate actions. Again, this is a concept in an ideal situation. There are times when standoff isn't an option, like during a Key Leader Engagement (KLE), where the proximity of the Soldier to the locals is used to help reinforce trust. When there are times like these, Units should study the atmospherics of the area and can employ TTPs like Guardian Angels to help mitigate the close proximity of a threat.

The next principle cannot be overstated and that is **(6) 360-Degree Security**. When you are outside the wire and deployed thousands of miles away from home, the common sense factor of this should strike home. If just one portion of "*the clock*" uncovered, your patrol is exposed to possible exploitation. An element with complete all around security makes itself a "*hard target*". This, in most cases, is not cost effective for the bad guy's investment to return scheme.

Now, both mounted and dismounted elements/patrols will want to (**7) Maintain Tactical Dispersion**. We can all recall the tactical feedings back in training and the dispersion on movements. These practices were all related for the same reason, to prevent the enemy from getting more effects from a single device. Remember though that dispersion also depends on visibility, terrain, weapon system ranges, and countermeasure capabilities.

Despite everything we've discussed so far, the enemy continues to find ways to make successful strikes as both sides play the constant game of "Solution-Counter". Soldiers need to (**8) Utilize Blast and Fragmentation Protection**. Warfighters and Leaders should ensure they understand how each piece is employed, and take no short cuts. Short cuts lead to exploitable openings for Murphy's Law. (*cont.*)

Quick Links:

RFMSS Homepage

Waterborne IEDs

DHS IED Fact Sheet

ROC-IED Training Link

MCoE C-IED Smart Guide & Apps

Marine Corps Center for Lessons Learned

CREW Training

Attack the Network Homepage

West Point Negotiation Project

Tom Dale

MCoE IED Defeat

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Links of Interest

- **Joint IED-Defeat Organization** @ https://www.jieddo.mil

- **JKnIFE C-IED Training site** @ https://jknife.jieddo.mil

- **Center for Army Lessons Learned** @ https://call2.army.mil/

- **Combined Arms Center** @ https://ctd.army.mil/external12/BSTPs/ied-tsp/index.asp

- **Directorate for Counter IED (DCIED)** @ http://www.wood.army.mil/dcied

- **Army C-IED Professional Forum** @ https://www.us.army.mil/suite/collaboration/GetDocument.do?doid=17964848

(Users should be aware of site maintenance down times)

Team Lead's Comments (cont. from Page 4)

And finally, Warfighters need to (**9) Know and Use Technology**. It's this technological edge that gives us advantages and possibilities to protect ourselves and exploit weaknesses in the enemy's plans and capabilities. There are many opportunities available to the Leader, Trainer, and Soldier to, at the very least, familiarize themselves with systems/platforms developed to help counter the IED and its effects. Warrior University listed in the side bar of this publication is a great start. Remember as we've always stressed- An unused enabler/technology is a useless enabler/technology and a wasted opportunity.

The C-IED Team is on-call to support any requesting unit. To schedule training contact, Mr. Tom Dale at 706-545-6577, or Mr. Jerry Niggemann at 706-545-8823, gerald.e.niggemann.civ@mail.mil.

Blast from the Past (*Fougasse*)

As the evolution of devices continues to show signs of technological advancement, the world (Syria for example) continues to see the use of devices based on aged concepts, reinforcing the fact that just because it's an old design, doesn't mean it's not just as deadly to the unwary.
The Fougasse is a relatively simple concept that can pose a substantial threat.