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Special points of interest:

PEROCC	
IED Training Support	
Domestic Training	
Path Forward/Hot Topic	
Links of Interest	

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

MCoE IED Defeat

Current Events

"It's important that we continue to be vigilant and on guard and share critical information with our partners in the security environment, both in South Africa and across the world. In the wake of the attack in Nairobi, these matters continue to be a cause for concern."

Brian Dube, spokesman for South Africa's State Security Agency

Religious events, many large public venues, and sporting events taking place during this time of year present a lucrative target for individual and extremist groups. The Westgate Mall attack in Kenya and the number of attacks during the month of Ramadan show us that the enemy has no regard or respect for human life. Numerous plots have been uncovered and stopped around the world with most of them having the same type of target in mind: a large gathering of people. Being vigilant is an everyday principle regardless of where you are in the world. We must remind ourselves and those around us that it is everyone's responsibility to report suspicious activity. You must treat improvised explosive devices (IEDs) as a form of contact and report them to the proper authorities. If you are on patrol shout out distance, direction, and description (3 Ds). Next, perform the 5 Cs (Confirm, Cordon, Check, Clear, and Control) and then submit your Explosive Hazard Report (9-Line). When you are not in uniform or if you are not a Soldier, alert those around you of the suspicious device and call 911. There are other programs like iWatch, iSalute, or 1-800-CALL SPY that can also be used to report suspicious activity.

Your MCoE C-IED Team continues to provide quality support to all. Whether its live, virtual, mounted or dismounted training, we are providing each unit with relevant information and life saving training. Virtual Battle Space 2 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 Detector (HHD) Training, and familiarization of the many other enablers will add to your unit's preparation for upcoming training or deployments.



Shopping centers and malls can be crowded during the Holiday season



Security elements should consider large outdoor gatherings as high value targets

Emerging C-IED Technology

As Soldiers return from combat operations, units will experience high personnel turnover rate and budget constraints. Maintaining skills that will save lives in an IED laden environment is very critical. Operating hand held detectors can be a perishable skill and that knowledge can be lost unless it is constantly trained.

A prototype virtual system will allow units to maintain these skills and not burden them with the high cost associated with constructing training lanes. Cobham Technical Services has developed a virtual reality handheld detector training system. With this system your unit can train new handheld operators and maintain those skills by providing feedback to ensure the detector is being operated properly. The system consists of a headset worn by the Soldier, an ergonomically representative hand-held detector coupled to an accurate three dimensional tracking system and a PC that hosts the virtual environment. ([learn more](#))



A view of what the Soldier would see through the headset.



The system does not require a large footprint and could be set up in any company area.

Fort Benning C-IED Training Events

3/11th IN (OCS) IED Training Support:

In October 2013, the Maneuver Center of Excellence C-IED team provided support to the future leaders of Alpha and Delta companies from 3/11 IN (OCS) during their Global Awareness/IED training sessions. Support provided included briefing current IED threats with IED Station briefs at the Main Post location that included: EFPs, DFFCs, RCIEDs, VOIEDs (pressure switch), House-Borne IEDs, Suicide Bombers, CWIEDs, VOIEDs (Crush wire), Vehicle Borne IEDs, HME with Precursors and Pressure Switches. A new training enabler used by the team was the showing of a TBOC produced video called “AFG_WTI_Ground_Observables”. This would help steer the training audiences’ thoughts in the proper direction for the next phase of the session. Once the “global situation” briefs were concluded, students were then allowed to negotiate a dismounted patrol lane that focused their skills on Ground Sign Awareness (GSA). The following C-IED topics, tasks and battle drills were trained; React to a possible IED, Conduct the 5 and 25 checks, Conduct the 5Cs, and Identify Visual Indicators of an Improvised Explosive Device. Items addressed to assist in future awareness of C-IED efforts included Evolving TTPs and types of IEDs, and the various enablers (SPARKS, EW systems: CREW, THOR III, Baldr (ICREW) and Pipper, Hand Held Detectors that included: AN-PSS-14, GA-72CD-ML Schonstedt, Gizmo, and Minehound, and the Man Portable Line Charge (MPLC) used by the operational force.



A look at a simple and effective Dismounted GSA lane for training.

MCoE C-IED Training and Awareness



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
- Atmospheric
- CREW concepts
- Introduction to Insider Threats
- Where to find additional C-IED training resources.



- 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.

Knowledge— The first line of defense.

By now everyone is aware of the wide spread use of IEDs as the weapon of choice for terrorists. These devices will remain cheap, easy to make, and readily tailorable to take advantage of any perceived weakness in the tactics, techniques, procedures, enablers or policies employed by the West. How many of our readers have taken appropriate precautions to limit their possible exposure or effects of domestically employed devices in or near the work place? The Department of Homeland Security has been publishing a few relevant documents and checklists that can help. From a recent DHS release, we've pulled some key information that the reader can share with their civilian counterparts, to help them understand what needs to be done in simple terms.

What Should You Do to Protect Yourself?

The number one way to protect yourself and others from an IED attack is to be alert to your surroundings. Encourage individuals to be alert for, and to report, anything that is out of the ordinary in their daily routine. Examples include bags or boxes in unusual places, unusual smells, and suspicious behaviors such as someone dressed in a heavy coat in summer.

Steps to Take if You See Something Suspicious "If you see it, say it!"

People most familiar with a given environment are in the best position to determine whether or not something is out of the ordinary. Use common sense, and follow these guidelines:

- Trust your instincts; if something feels wrong, don't ignore it.
- Do not assume that someone else has already reported it.
- Call local authorities.
- Keep your distance from a suspicious package—do not approach or tamper with it.

Make a Personal Plan for Response

Preparation is key. Every person can take these steps to prepare for an IED attack:

- Learn the emergency procedures at your place of work.
- Know how to get out of the area.
- Know the routes to hospitals in your community.
- Take a first aid course.
- Make a family emergency plan because family members may be in separate locations at the time of an attack.
- Have an emergency supply kit.

What to Do During an IED Attack

If you are at the immediate site of an IED attack, your top priority is to get out of the area.

If you are in a building:

- Get under a sturdy table or desk if objects are falling around you.
- Exit as quickly as possible, without stopping to retrieve personal possessions or make phone calls. Assist other victims to leave the area if possible. Use stairs instead of elevators. Be aware of weakened floors and stairways.

Once you are out of the building:

- Move away from windows, glass doors, or other potentially hazardous areas.
- Continue moving away from the blast site and look for emergency officials who will direct you to a safe location.
- Be aware that secondary explosions may occur at or near the original bombing site, especially as rescue personnel arrive. Use caution to avoid debris that could be hot, sharp, or cause puncture wounds. Limit your use of phones and other communications devices as much as possible, because communications systems may become overloaded or used to trigger other devices.

If you become trapped:

- Cover your nose and mouth with anything you have on hand to limit inhalation of dust or other hazardous materials. Dense-weave cotton material can act as a good filter.
- Avoid unnecessary movement.
- Signal your location to rescuers by using a flashlight or whistle, or by tapping on a pipe or wall.
- Shout only as a last resort as it can cause you to inhale dangerous amounts of dust and drain your energy.

If you are nearby, but not at the immediate site of an attack:

- Assess the environment around you before taking any action.
- Listen for, and follow instructions from local authorities and building personnel.

Caring for the injured:

First aid you provide may save lives.

[Print and Post for Work Place Awareness]

C-IED Team activity for the Warfighter

- Assist MCoE’s Course Management Branch with development of Jungle Operations effort to include recommended revisions for FM 90-5.
- Continue the implementation of relevant C-IED enabler introduction, familiarization, and use during local/MCoE training sessions. Enablers include HHDs, Man Portable Line Charge trainer, CREW/THOR III, SPARKs, RHINO, and Cyclone.
- Employ low cost training solutions (virtual, dL, IMI) to support learning in a budget constrained environment.
- Continue to provide Warfighters of the MCoE globally relevant C-IED instruction and training assistance and augmentation.
- Respond to RFIs regarding MCoE C-IED training submitted by the Joint Services.
- Share a TRADOC “Best Practices” perspective on training with the Force.
- Remain flexible, adaptive, and proactive in the team’s efforts to provide the latest relevant training to the Warfighter.



Quick Links:

[RFMSS](#)

[Homepage](#)

[OEF Training](#)

[DHS IED Fact Sheet](#)

[ROC-IED Training Link](#)

[RAPID Reports](#)

[Marine Corps Center for Lessons Learned](#)

[CREW Training](#)

[Attack the Network Homepage](#)

[West Point Negotiation Project](#)

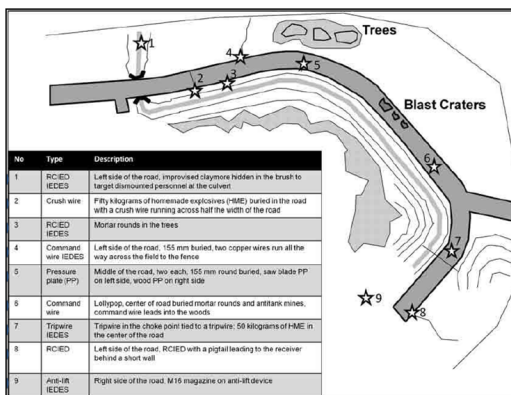
[Commander’s Handbook For Strategic Communication and Communication Strategy](#)

C-IED Hot Topic: “Walk the Walk”

Some trainers out there seem to be daunted by the perceived demands to set up an effective dismounted IED training lane. In all actuality it’s really quite simple. Below you will find a simple step by step check list to help you set up an IED training lane to support your dismounted training needs. In the end it will support training ranging from Ground Sign Awareness to Enabler use and TTP development.

Develop a Dismounted C-IED Training Lane

1. Identify deployment location (for relevancy/ focus)
2. Seek out key similar features on local training terrain
3. Identify prevalent IEDs used
4. Obtain appropriate TADSS
5. Emplace TADSS accordingly with terrain
6. Identify EW training concerns if employing functional enablers



Sample lane design from TF Paladin

C-IED Team Lead Comments

Human Sacrifices

We spend a lot of time discussing various IEDs and their typical employment practices, but one type of device, the Suicide Bomber, doesn’t get enough coverage in a lot of training scenarios. If we take a look at the current hot spots around the world, we’re seeing a rise in the employment of this type of device. Western countries are not immune to this type of attack either. Warfighters understand the basic indicators of possible suicide bombers, and our adversaries have countered this with the inclusion and employment of women and children into the formula. Again we come back to the simple fact that the best defense against attacks like these are alert and prepared Soldiers who understand the local threat and look for subtle indicators provided by the bomber. Units should be aware of graduates from the Advanced Situational Awareness Training (ASAT) Course in their ranks and incorporate the valuable insight they can provide in developing and conducting training. The skills developed during this type of training will remain valuable both overseas and back home.

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



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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)** @ <https://www.us.army.mil/suite/page/4477426>
- **Army C-IED Professional Forum** @ <https://forums.army.mil/SECURE/CommunityBrowser.aspx?id=131710&lang=en-US>

Eyes & Ears

Future Scouts of the 5th Squadron, 15th Cavalry Regiment receive IED training on the 316th CAV BDE's IED Lane.



Around the World

(IED topics from around the world)



NORTHCOM: SOUTHCOM: EUCOM: AFRICOM: PACOM

Link Disclaimer: The links provided above in no way denote any agenda or affiliation with the publisher of this news letter. They are provided for the reader to see the possibilities that the IED threat can/could achieve.