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

# MCoE IED Defeat

## Current Events

“Global threat networks are not going to cease operations or stop developing IEDs after coalition forces leave Afghanistan. Their weapon of choice has proven too effective, cheap and easy to make.” GEN Barbero, former Director, JIEDDO

Large facilities present a large target for the enemy and a security nightmare for friendly forces. Lessons can be learned from the attacks in both Iraq and Pakistan on fixed sites. The attack on the Abu Ghraib Prison was not a last minute “Hey let’s do this.” It was well planned and executed. Al Qaeda was able to free more than 500 prisoners, some former AQI, by using four vehicle borne improvised explosive devices (VBIEDs) in the surrounding area, nine personnel borne improvised explosive devices (PBIEDs) to breach entry points, mortars, rockets, and an assault element armed with small arms. Simultaneously, an attack on a Taji prison failed. Taliban forces in Pakistan were able to perform the same style of attack on a prison freeing several prisoners some of whom were captured but most of them escaped.

Fixed site security can be very complicated with a variety of units being consolidated onto one installation and each possessing a different mindset. Regardless of each unit’s mission, security should be at the forefront of everyone’s mind. Scenarios must be discussed and actions must be rehearsed for all contingencies. Viewing your facility from the enemies’ point of view, identifying weak areas, and dead space that needs to be covered can go a long way in selecting many enablers that can be employed to aid in your security plan (i.e. Fixed Site Counter Radio Controlled Improvised Explosive Device Electronic Warfare systems, AEROSTAT Balloons, Thermal Cameras). As time progresses, conduct position improvement position and remain vigilant .

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.



Pakistani Police collect evidence after the Taliban attack on a prison



Entry Control Point for Abu Ghraib Prison

## Emerging C-IED Technology

On the ever changing battlefield, it is crucial that information flow and support for the Warfighter happens in a timely matter. Seconds can mean lives during a fire fight. With today’s advances in technology coupled with reducing the Soldier’s individual load, the invention known as Distributed Common Ground System – Army (DCGS-A) may be the answer. Displaying critical information and even an Unmanned Aerial Vehicle (UAV) live footage can aid a leader in making a better decision while in the middle of a patrol. The Patrol Leader can view the critical imagery and intelligence, surveillance, and reconnaissance (ISR) on a wireless connected set of eyewear. With this capability, vulnerable points, choke points, enemy movements can be identified, and assets can be massed to destroy the opponent. ([learn more](#))

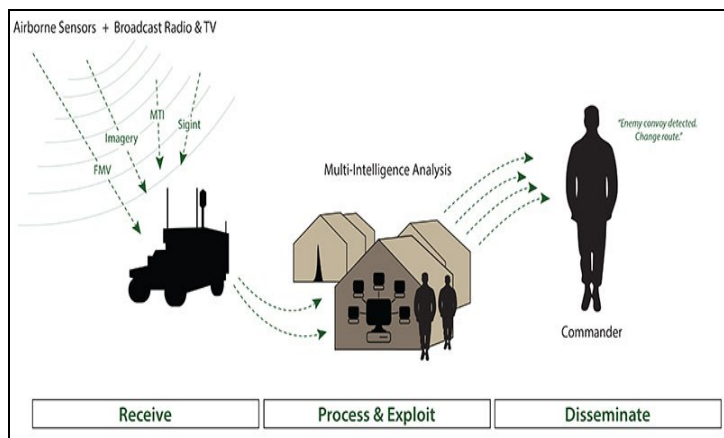


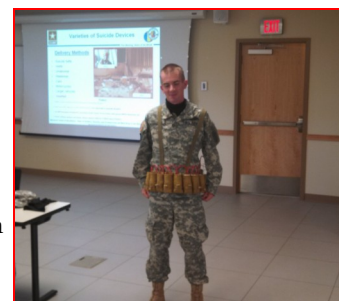
Diagram of Information Flow for DCSG-A

Soldier Demonstrating the Eyewear for DCSG-A

## Fort Benning C-IED Training Events

### IED Awareness Session: Officer Candidate School (B 3/11 IN- OCS)

This month the team provided C-IED Global threat sessions to Leaders of the Officer Candidate School (B 3/11 OCS). The focus of training was to provide IED awareness and communicate the latest enemy IED Tactics, Techniques, and Procedures used not only in relevant theaters but globally as well. Soldiers were informed on the types of IEDs they would likely encounter during deployments to Afghanistan and they were shown videos that provided effective examples of enemy personnel emplacing IEDs against Coalition Forces (CF). Prior service Soldiers were encouraged to share their experiences regarding key topics, and an informal “check on learning” was conducted by the team to gauge the knowledge of new Soldiers and what C-IED training they’d received prior to arrival at the MCoE. Students were also shown additional opportunities for training and suggested employment of various DL enablers.



OCS Candidate participates in SBIED Indicators session

#### Training topics included:

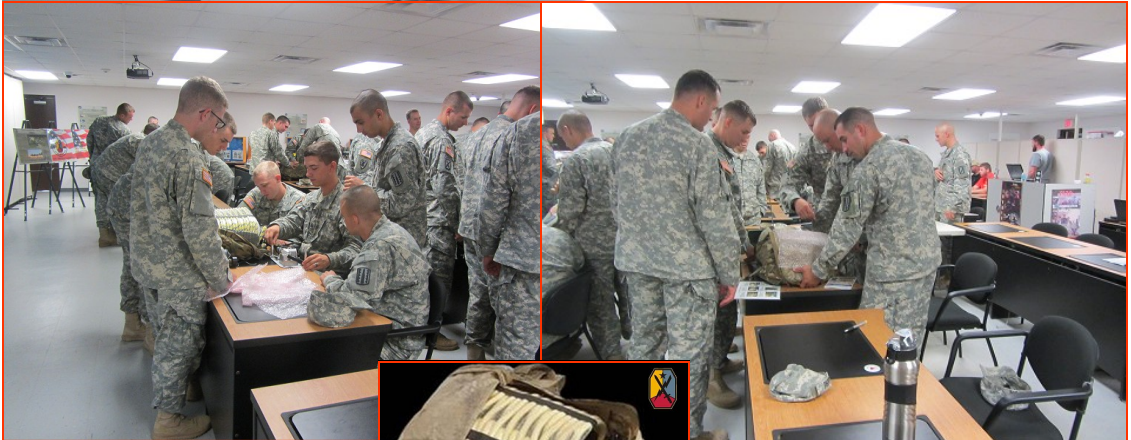
- ✦ IED Facts
- ✦ How they share TTPs/Why use them
- ✦ Afghanistan Trends
- ✦ Components/Initiating Systems
- ✦ Key IED Types (SBIEDs, LMC/NMC devices)
- ✦ HME
- ✦ Principles of IED-D
- ✦ Establishing a Baseline
- ✦ Markers/Ground Signs
- ✦ CAGE with Onscreen PE
- ✦ Vulnerable Points (VPs)/ Vulnerable Areas (VAs)
- ✦ Confirmations
- ✦ CREW Topics
- ✦ Biometrics
- ✦ Insider Threats
- ✦ Additional Training Opportunities (ROC-IED)
- ✦ MCoE Initiatives: ASAT, DCT-MT

# MCoE C-IED Training In Action



This month the team provided C-IED Enabler training focused on the AN/PSS-14, the Man Portable Line Charge (MPLC), and Global threat sessions to units ranging from the EXFOR of the 29<sup>th</sup> IN to members of the Asymmetric Warfare Group (AWG). Training was conducted at the specialized C-IED training facility located on Leyte Field near the McKenna MOU site, and effectively employed training aides and materials used by the team.

Members of the 29th IN's EXFOR Platoon go over the parts of the MPLC.



During the B 3/11 IN OCS's Global IED Threat Update, the following items were briefed:

- Counter-IED Facts
- IED TTP sharing
- IED types and typical employment methods
- Mounted and Dismounted attack TTPs used in Afghanistan
- Atmospheric concepts
- CREW concepts
- Introduction to Insider Threats
- Where to find additional C-IED training resources and how to best use them to support Unit training

To learn about this system click the following link: [MPLC](#)



- 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.

Members of the 29th IN's EXFOR Platoon practice their sweep skills with the AN/PSS-14.



To learn about this system click the following link: [AN/PSS-14](#)

## C-IED Team activity for the Warfighter

- Continue the implementation of C-IED enabler introduction, familiarization, and use during training sessions. Enablers include HHDs (AN/PSS-14 and Minehound), Man Portable Line Charge trainer, CREW/THOR III, SPARK, RHINO, 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.
- Continue training support for Units assigned at the MCoE through MRTCs, C-IED Training sites and Professional Development sessions.
- Respond to RFIs regarding MCoE C-IED training submitted by the Joint Services.
- Share TRADOC “Best Practices” for 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](#)

[CALL UTTP  
Bulletin 2011-02](#)

[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: DCT-MT

### Dismounted Counter IED Tactics Master Trainer Course

The MCoE has completed its first locally conducted session of the Dismounted Counter IED Tactics Master Trainer Course (DCT-MT). Up to this point, Units expecting to be deployed were receiving this valuable instruction by Mobile Training Team. The effort to reach out and address every Unit’s needs regarding this subject have been fast and furious. The DCT-MT team has demonstrated the same skills during instruction that Soldiers require to be successful on the battlefield; initiative, adaptability, and awareness.



The DCT-MT training team strives to make Units and Warfighters aware of various training resources. Through the following links, Leaders and Soldiers can find relevant information regarding the DCT-MT effort.

[Milbook DCT-MT Site](#)

[Warrior University DCT-MT Site](#)

## C-IED Team Lead Comments

I’d like to take some time to talk about a subject that gets overlooked quite frequently in the bigger picture of C-IED related training. It’s the topic of *Care, Accountability, and Maintenance* of C-IED related training aids. With the increased frequency of use (conditions of most events include the possibility of an IED encounter), systems that employ CO2 or Pyrotechnics (or whatever your Home Station employs) like the Under Vehicle Explosive Device (UVED) and the Improvised Explosive Device Effects Simulator (IEDES) can become worn and firing triggers or seals can dry out-causing delayed ignition or unexpected venting of gas charges. Proper and accurate accounting of their use can help identify systems at the “worn” end of their life cycle. This applies to electronic items as well, such as the VBS2 suites fielded at most locations. Trainers/Operators also need to ensure they take no short cuts regarding personal protective gear when operating their systems. In an increasingly restrictive budgetary environment, trainers and operators must also ensure proper maintenance is performed and accountability is kept so that the training devices can continue to be employed over a longer training lifetime.

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](mailto:thomas.l.dale.ctr@mail.mil) or Mr Jerry Niggemann 706-545-8823, at [gerald.e.niggemann.civ@mail.mil](mailto: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/477426>
- **Army C-IED Professional Forum** @ <https://forums.army.mil/SECURE/CommunityBrowser.aspx?id=131710&lang=en-US>

### Caring for the Spear's Tip

Soldiers of the 44th Medical BDE recently conducted exercises in an IED-laden environment at McKenna MOUT site.



Humanitarian Civil Assistance scenario encounters IED



### 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 newsletter. They are provided for the reader to see the possibilities that the IED threat can/could achieve.