Joint Improvised-Threat Defeat Organization

JIDO Update

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Joint Improvised-Threat Defeat Organization

JIDO enables the DoD to counter improvised explosives devices and emerging improvised threats in order to support Combatant Commands and deployed Warfighters.

Provide combat support to Warfighters countering IEDs.

Build partner capacity, networks, and relationships to counter improvised threats.

Enable Warfighters through technology, innovation, and outreach.

Develop Workforce and Leaders to enable JIDO future.
Improvised Threats

Abundant, Cheap, Easily Transformed

Constantly Evolving Technology

Lethal and Effective

How do we define improvised threat?

“An adaptively applied tactical capability leveraged to provide a cascading impact against a friendly advantage.”
Success Story #1

In April 2018 JIDO trained Coalition forces at Resolute Support HQ to screen vendors using two technologies, the FIDO XT and Trace X.

No vendors had ever been screened for explosives.

- A: Hand-scanning at the Entrance Control Point.
- B: A replica antique telescope from the vendor’s shop. The interior of the telescope was empty, and could have been packed with explosives.
- C: The actual vendor being scanned with the FIDO XT, which tested positive for trace explosives. Based on that result, they proceeded with further Criminal Investigation vetting.
- D: Chemical testing
- E: Iris scanning
- Pictures F and G are the FIDO XT and the TRACE X detection kits
Success Story #2

Trace Explosive Detection at the Kabul Enhanced Security Zone.

• A: Training the Check Point Commander on trace explosives detection using the FIDO X3. A random vehicle was chosen for inspection.

• B and C: Positive results for trace explosives found on the vehicle and on the driver’s hands.

• D and E: The actual taxi that was swiped and tested positive.
HYBRID/HARVESTER is a JIDO funded program, partnered with Indian Head EOD Technical Directorate.

- Handheld capability for rapid IED event reporting; USG Owned API.
- Intended to enable the Virtual Advise and Assist model for working with international partners
- Generates Unclassified reports with an automatic feed to OCONUS/CONUS DoD Stakeholders
- U.S. Forces/EOD conducting missions and training with partner nations (US Army/Navy/USMC SOF/EOD)

- Currently, 77 kits deployed in CENTCOM (Iraq/Afghanistan), AFRICOM (Somalia, Cameroon, Tunisia)
- The real success has been giving US EOD/SF units the ability to conduct some rapid reporting on devices they are receiving at the labs or where they have only a limited amount of time with a device.
Enable DoD Responses to Improvised Weapons

Leveraging the access, tools and authorities of all partners to counter improvised threats

- U.S. Government
- Intelligence Community
- Industry
- International Partners
- Academia
- Think Tanks
- Private Sector

Access — Authorities — Collaborate — Coordinate — Leverage
“It takes a network to defeat a network.”