



# Counter-IED RESPONSE IN THE GWOT

*“Technology Transition for the Current War”*

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23 October 2006

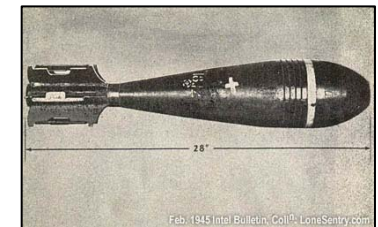
# Historical Context



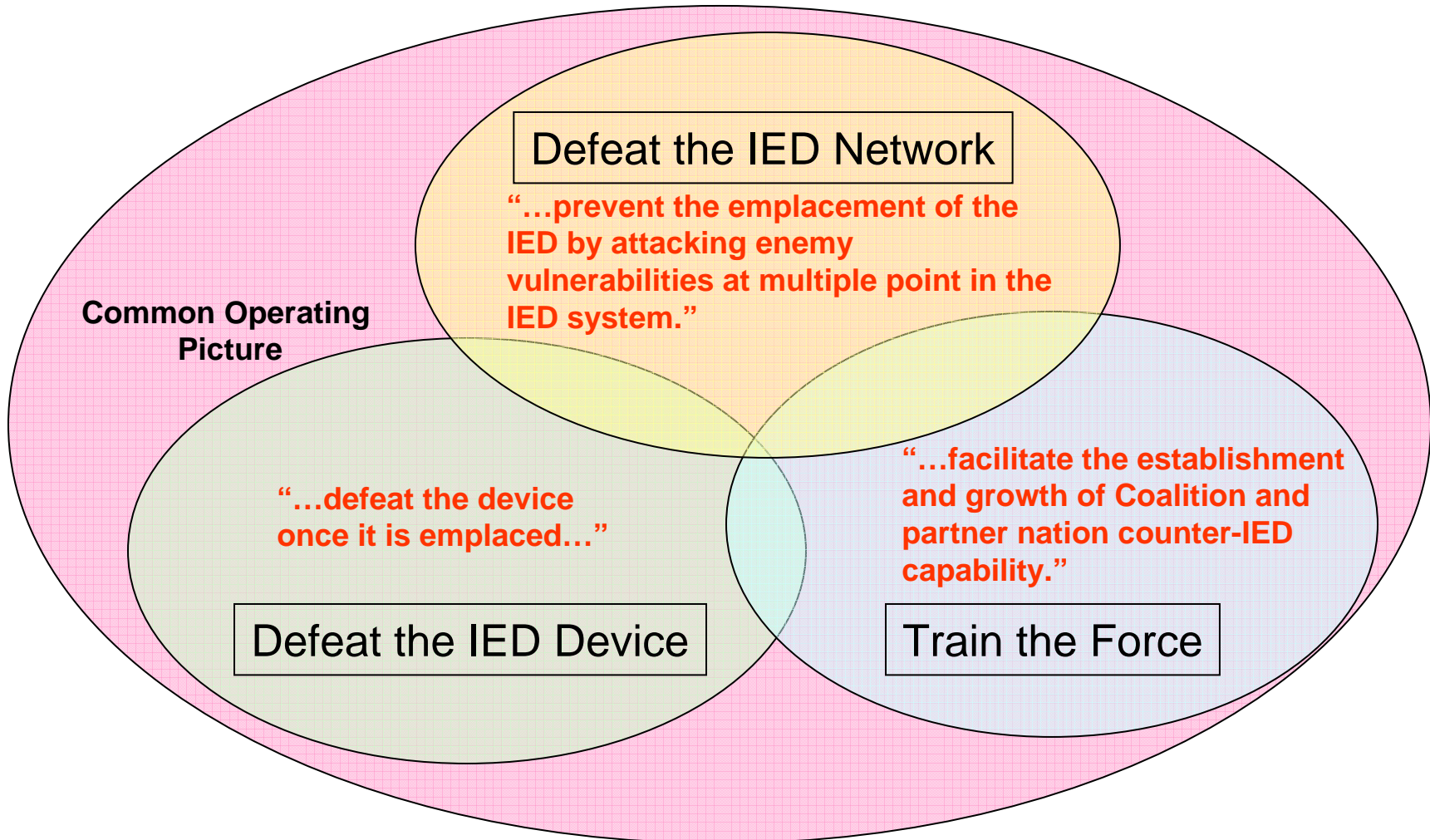
	% Artillery & Mortar	WIA:KIA
<b>Vietnam</b>	36% KIA, 65% WIA	2.6:1
<b>Korea</b>	44% KIA	3:1
<b>WWII</b>	46% KIA	2:1



**OIF/OEF**  
**52% Casualties from IEDS**  
**WIA:KIA 9:1**

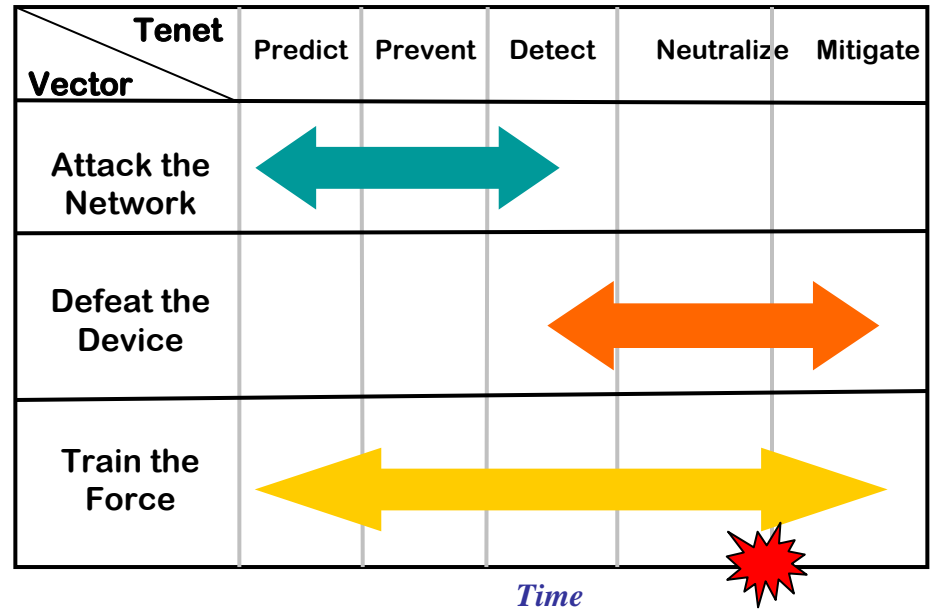


# DoD C-IED Overall Approach



# Tenets of IED Defeat

- Predict
- Prevent
- Detect
- Neutralize
- Mitigate





# Categories of Actions in C-IED

- **Predict:** Activities that integrate intelligence to contribute to a clearer understanding of enemy personnel, equipment, infrastructure, Tactics/Techniques/Procedures, support mechanisms or other actions in order to forecast specific enemy IED-focused operations directed against US interests.
- **Prevent:** Actions that offensively target, interdict, and eliminate key enemy personnel, infrastructure, logistics capabilities, and enemy combat operations involving IEDs. Activities that destroy bomb-makers and their supporting networks, disrupt the IED chain of events prior to emplacement, and deter public support for the enemy's use of IEDs.
- **Detect:** Activities to identify and locate enemy personnel, explosives devices and their component parts, equipment, logistics operations and infrastructure in order to provide accurate and timely information to military operations and planners.
- **Neutralize:** Activities to eliminate the hazards of enemy IEDs by destroying them or rendering them incapable of detonating at the time/place of the enemy's choosing.
- **Mitigate:** Protect personnel, equipment, facilities and infrastructure from the effects of IEDs.



# Required Characteristics

- **Agility** – adapt at a rate faster than the opponent
- **Responsiveness** – meet the situation that is – not what we wish it to be
- **Interoperability/Compatibility** – provide solutions that don't –
  - Worsen another situation
  - Create a new opportunity for the enemy
- **Timeliness** – get it there for today's fight



# JIEDDO

**“The JIEDDO shall focus (lead, advocate, coordinate) all Department of Defense actions in support of the Combatant Commanders and their respective Joint task Forces’ efforts to defeat Improvised Explosive devices as weapons of strategic influence.”**



Department of Defense  
**DIRECTIVE**

NUMBER 2000.19E

DA&M

SUBJECT: Joint Improvised Explosive Device Defeat Organization (JIEDDO)

- References: (a) Title 10, United States Code  
(b) Deputy Secretary of Defense Memorandum, “Establishment of the Joint Improvised Explosive Device Defeat Organization (JIEDDO),” January 18, 2006  
(c) DoD Directive 2000.19, “Joint Improvised Explosive Device (IED) Defeat,” June 27, 2005 (hereby canceled)  
(d) DoD Directive 5105.18, “DoD Committee Management Program,” February 8, 1999  
(e) through (k), see Enclosure 1

1. REISSUANCE AND PURPOSE

Under the authority vested in the Secretary of Defense by section 113 of Reference (a) and consistent with Reference (b), this Directive:

- 1.1. Changes the name of the Joint Improvised Explosive Device Defeat Task Force to the Joint Improvised Explosive Device Defeat Organization (JIEDDO).
- 1.2. Reissues Reference (c) to establish the JIEDDO as a joint entity and jointly manned activity of the Department of Defense (DoD) with the mission, responsibilities, functions, relationships, and authorities as prescribed herein.
- 1.3. Establishes a JIEDD Senior Resource Steering Group (SRS), a JIEDD Integrated Process Team (JIPT), a JIEDD Systems Integration Board (JSIB), a JIEDD Resource and Acquisition Board (JRAB), a JIEDD Lab Board (JLB), and a JIEDD Test Board (JTB), as defined in Enclosure 2 and consistent with Reference (d) and DoD Directive 5105.4 (Reference (e)).
- 1.4. Designates the Secretary of the Army as the DoD Executive Agent (EA) for the JIEDDO, in accordance with DoD Directive 5101.1 (Reference (f)), to provide primary administrative support as defined in Enclosure 3.



# Navy Exec Agent for CREW

**“It is DoD policy that the DoD CREW technology program provide the most effective countermeasures against radio-controlled improvised explosive devices and improve the efficiency and economy of CREW capability development throughout the Department of Defense by eliminating duplication and overlap of effort.”**



DEPUTY SECRETARY OF DEFENSE

1010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-1010

MAY 24 2006



MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS  
CHAIRMAN OF THE JOINT CHIEFS OF STAFF  
UNDER SECRETARIES OF DEFENSE  
ASSISTANT SECRETARIES OF DEFENSE  
GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE  
DIRECTOR, OPERATIONAL TEST AND EVALUATION  
INSPECTOR GENERAL OF THE DEPARTMENT OF DEFENSE  
ASSISTANTS TO THE SECRETARY OF DEFENSE  
DIRECTOR, ADMINISTRATION AND MANAGEMENT  
DIRECTOR, PROGRAM ANALYSIS AND EVALUATION  
DIRECTOR, NET ASSESSMENT  
DIRECTOR, FORCE TRANSFORMATION  
DIRECTORS OF THE DEFENSE AGENCIES  
DIRECTORS OF THE DOD FIELD ACTIVITIES

SUBJECT: DoD Executive Agent for Military Ground Based Counter Radio-Controlled  
Improvised Explosive Device Electronic Warfare (CREW) Technology

I hereby designate the Secretary of the Navy as the DoD Executive Agent for CREW Technology. By this memorandum, I am issuing the attached interim guidance to facilitate the establishment of this critical arrangement.

I direct the Director, Joint Improvised Explosive Device Defeat Organization, with the Director of Administration and Management, to coordinate the interim guidance across the Department and provide a final DoD Issuance for my approval by June 30, 2006.

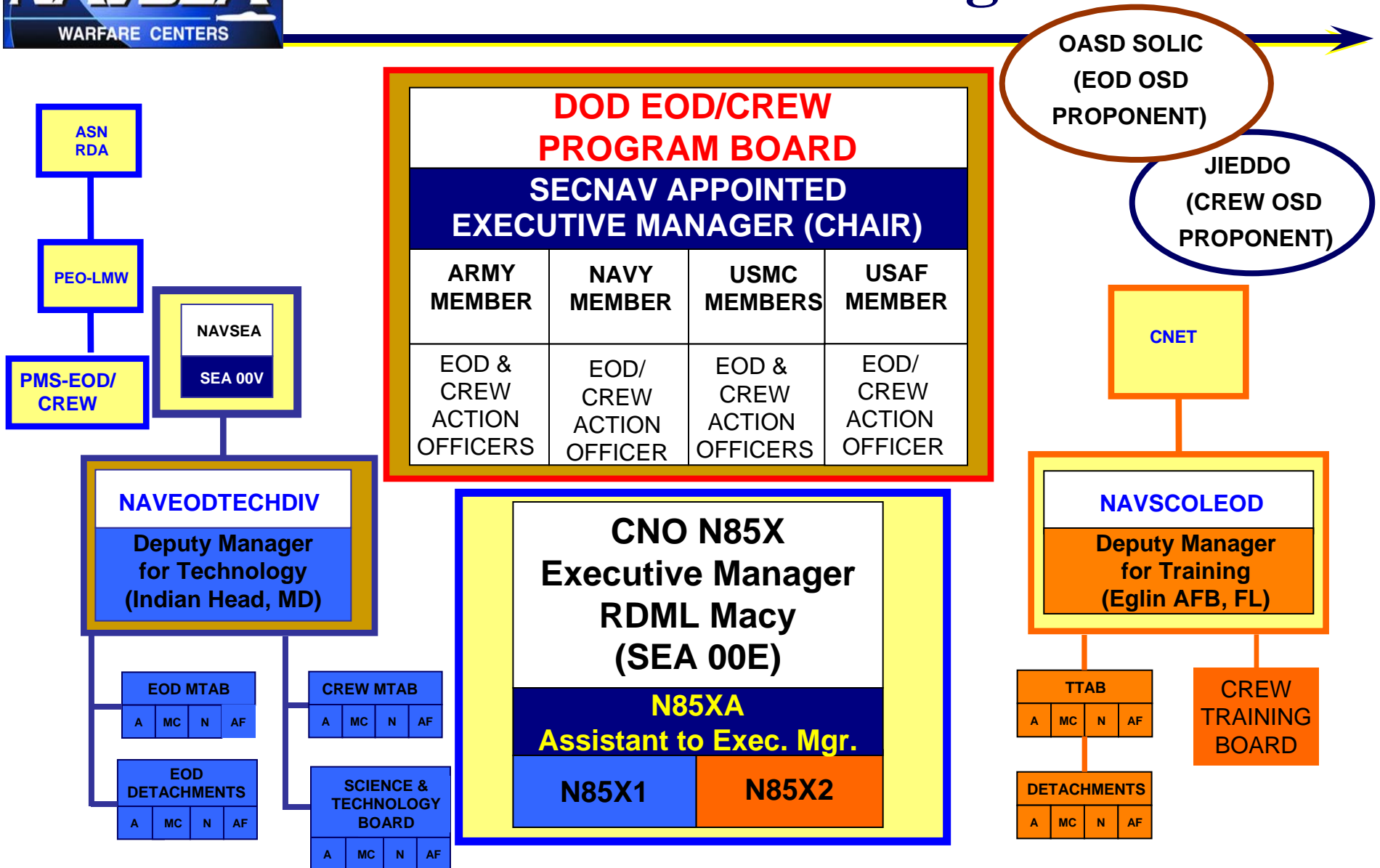
Attachment:  
As stated

cc: Director, Joint Improvised Explosive Device Defeat Organization





# DOD EOD/CREW Organization





# Contact Information

- **Info package on how to prepare submissions to JIEDDO provided to NDIA EXW Conference staff.**
  - For submissions & questions, eMail (<10 Mb) to:  
**[IEDTaskForce@jieddo.dod.mil](mailto:IEDTaskForce@jieddo.dod.mil)**
  - Submissions and questions can also be mailed to:  
**Joint IED Defeat Organization  
Technical Review Group  
5000 Army Pentagon  
Washington DC 20310-5000**
- **For CREW: Contact CAPT Mark Kavanaugh, PMS-408, 202-781-2066; [mark.kavanaugh@navy.mil](mailto:mark.kavanaugh@navy.mil)**
- **When all else fails: CDR Roger Hardy, 202-781-4064 [roger.d.hardy@navy.mil](mailto:roger.d.hardy@navy.mil)**