



Defeat the System – Defeat the Device – Train the Force



Joint IED Defeat Organization

Industry Forum – 24 JANUARY 2006

This Briefing is FOR OFFICIAL USE ONLY



DoD Directive 2000.19 – Joint IED Defeat

Defeat the System – Defeat the Device – Train the Force

- Provides policy, responsibility and authorities for Joint IED Defeat
- Conveys sense of urgency, priority and obstacle reduction
- Policy, resourcing, material, technology, training, operation, information, intelligence, assessment and research
- Empowers leadership to directly represent DepSecDef
- Initiate, coordinate, and make recommendation for transitions to more permanent entities
- Identifies tasks for Services, JCS, OSD and Combatant Commanders
 - IPT membership / sub-IPT representatives
 - TF manning
 - Visibility (initiatives, BAAs, R & D, internal funding, etc.)
 - Coordination of Public Affairs and Congressional Liaison
- Provides decision-making and tasking authority to leadership



Mission

Defeat the System – Defeat the Device – Train the Force

Focus (lead, advocate, coordinate) all Department of Defense actions in support of Combatant Commanders and their respective Joint Task Force efforts to defeat Improvised Explosive Devices as weapons of strategic influence.

Organization



JIEDD Organization Objectives

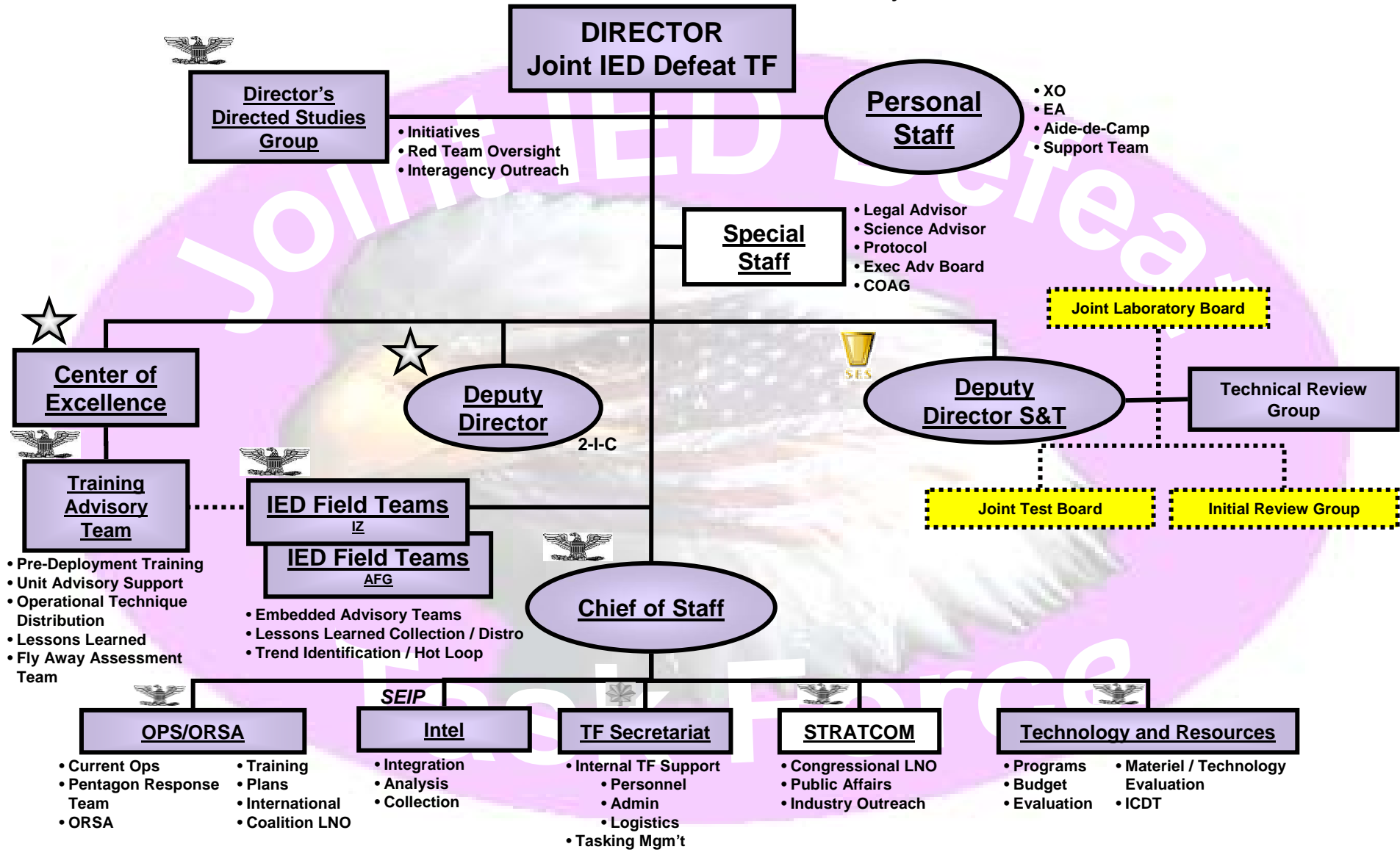
Defeat the System – Defeat the Device – Train the Force

- *Rapidly and systematically reduce the effects of all forms of IEDs against Joint and Coalition Forces - ahead of enemy innovation*
- Provide senior leaders a **single point of contact** for IED defeat efforts throughout the Department of Defense
- Establish a **Joint Common Operational Picture** (JCOP) of IEDs and their employment in the GWOT
- Provide a Joint forum to **collect and synchronize** all applicable efforts of Department of Defense and other agencies
- Provide senior leaders a **rapid** and **accountable** method for identifying issues requiring **interservice resourcing and prioritization** decisions
- Provide a Joint forum to identify IED defeat efforts and requirements to be **rapidly implemented**, **accelerated** or **developed** in the long term
- Provide a forum for **Interservice**, **Interagency**, **Industry** and **International** coordination of IED Defeat



Joint IED Defeat Organization

Defeat the System – Defeat the Device – Train the Force





Joint IED Defeat Organization

Defeat the System – Defeat the Device – Train the Force

Joint IED Defeat Organization HQ, Pentagon

- Resourcing the IED Defeat Fight
- Direction, Guidance, & Coordination

Afghanistan Field Team (Bagram / Kandahar)

- Embed with deployed units
- Unit advising
- TTP development and dissemination
- CREW training

Training Advisory Team (TAT), Ft. Leavenworth, KS

- Pre-deployment Training Assistance
- Unit advising
- TTP Analysis

Iraq Field Teams (Baghdad, Mosul, & Ramadi)

- Embed with deployed units
- Unit advising
- TTP development and dissemination
- CREW training

Technology & Resources Assessment Team, Ft. Belvoir, VA

- Technology Integration
- DS Support from Rapid Equipping Force (REF)



Our Strategic Approach

Defeat the System – Defeat the Device – Train the Force

Common Operating Picture

Defeat the System

“...prevent the emplacement of the IED by attacking enemy vulnerability at multiple points in the IED system.”

Defeat the Device

“...defeat the device once it is emplaced...”

Train the Force

“...facilitate the establishment and growth of Coalition and partner nation counter-IED capability.”



***“...focus on tactics, techniques, and procedures.”
Sec. Donald Rumsfeld, 3 Jan 06***





Campaign Evolution Comparisons

Defeat the System – Defeat the Device – Train the Force

Evolution of Firing Mechanisms

Simple CW/RCIED	Sophisticated RCIED	VOIED RC Switch (PIR/EFP)

Evolution of Payloads

Plastic Explosives No Frag	Plastic Explosives WithFrag	Horizontally Fired mortars & rockets	VBIED (mobile load)	Suicide (mobile load)	EFP Family	Buried or Manhole IED





An Evolving Threat

Defeat the System – Defeat the Device – Train the Force



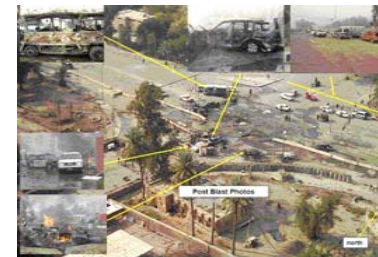
Command Wire IEDs



Radio Controlled IEDs



Icon Vehicle Attacks

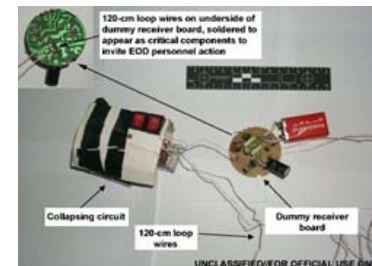


VBIEDs



Explosively Formed Penetrator and Claymore

- Evolving
- Learning
- Innovating



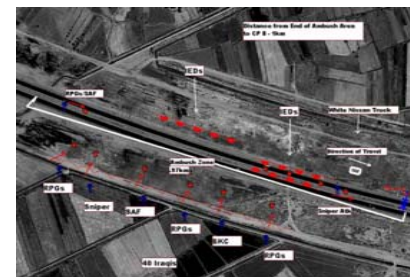
Targeting First Responders



More Aggressive Vehicle Borne IEDs



Improved Concealment



Complex Ambushes



Route Clearance Initiatives

Defeat the System – Defeat the Device – Train the Force

Hunter-Killer

Cued to persistent surveillance sensors to interdict emplacers and detect/neutralize IEDs at stand-off



RG 31 (Nyala)



Cougar



Buffalo

Interim Vehicle Mounted Mine Detection System (IVMMD)

Stand-off Mine Detection and Marking



EOD Robots

Enhanced stand-off investigation and interrogation



TALON



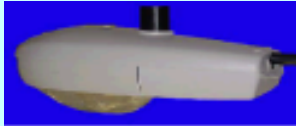
PACKBOT



Detect/Surveillance Initiatives

Defeat the System – Defeat the Device – Train the Force

Persistent Surveillance



US Streetlight with Periscope Camera



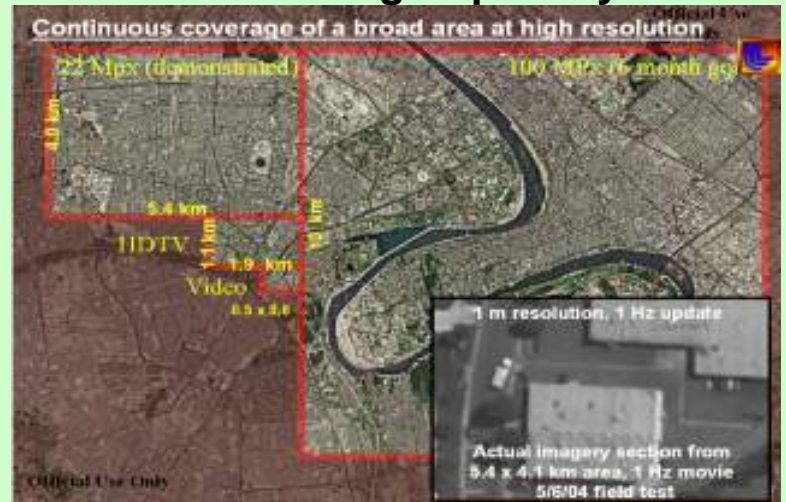
Specialized Search Dogs Stand off Detection



Change Detection



Backtracking Capability





Mitigate/Protect Initiatives

Defeat the System – Defeat the Device – Train the Force

M1114 Up-Armored HMMWV



Armored Security Vehicle



Buffalo



Outer Tactical Vest (OTV)



Small Arms Protective Insert (SAPI)





National Lab / Industry Forums

Defeat the System – Defeat the Device – Train the Force

Lab Forum

Objective: Orient and focus Labs to the JIEDD TF process.

Desired Outcome: Labs following the JIEDD TF process, working internally across their organizations and reaching out to Industry to help defeat IEDs.

When: 8-9 DEC 05

Where: IDA, Washington D.C.

Complete

- IED World Wide Overview
- Operational Context
- Process Review and BAA Overview
- Capability gaps by functional area
- Engagement Mechanisms
- Break out sessions

Industry Forum

Objective: Orient and focus solution providers to address capability gaps.

Desired Outcome: Harness national intellectual capital to help defeat IEDs. Quality submissions to our solicitations for technology in operational context.

When: 24-25 Jan 06

Where: Ronald Reagan Building, Washington D.C.

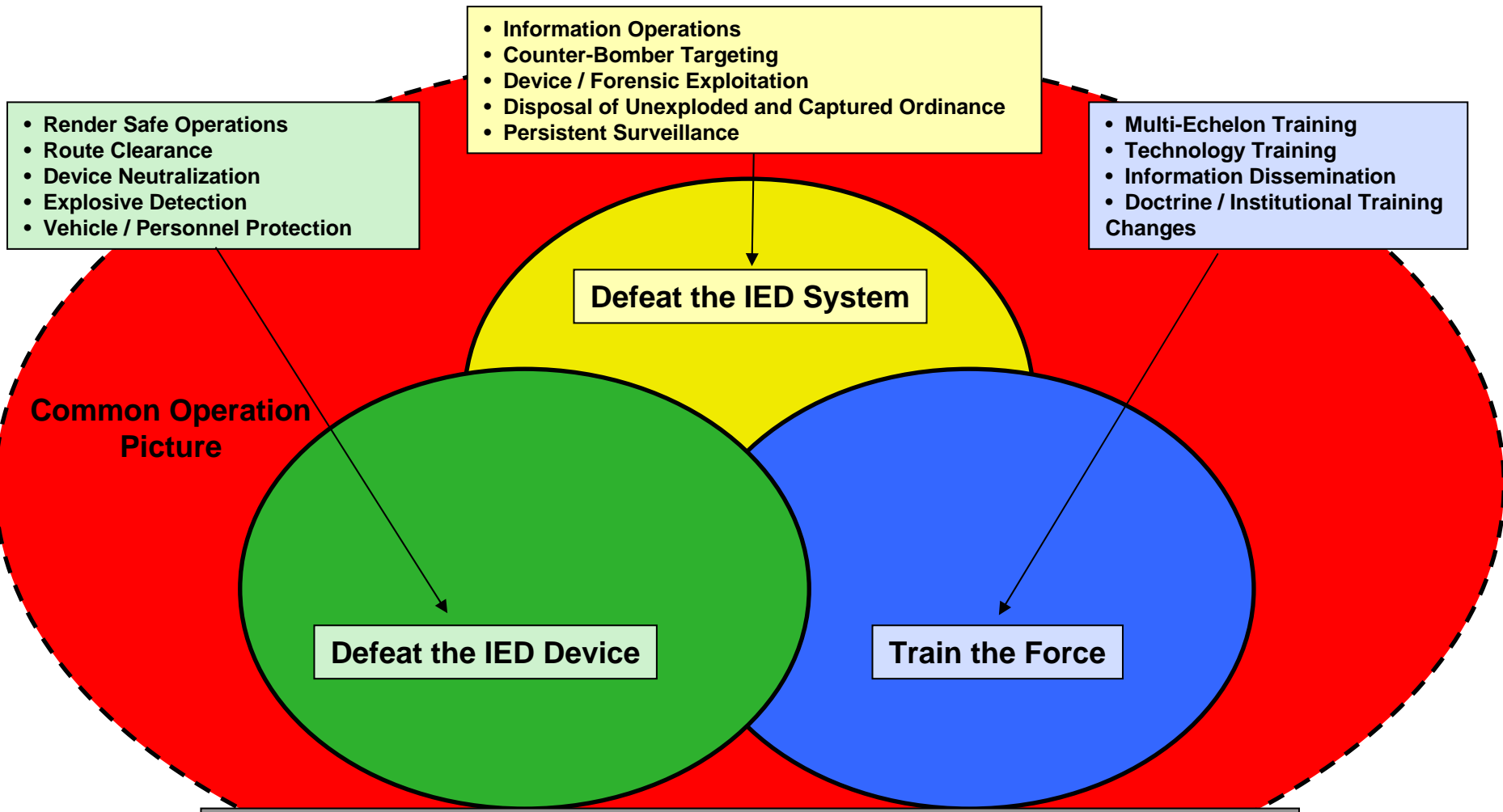
Format:

- IED World Wide Overview
- Operational Context
- Process Review and BAA Overview
- Capability gaps by functional area
- Engagement Mechanisms
- Break out sessions



Our Strategic Approach

Defeat the System – Defeat the Device – Train the Force



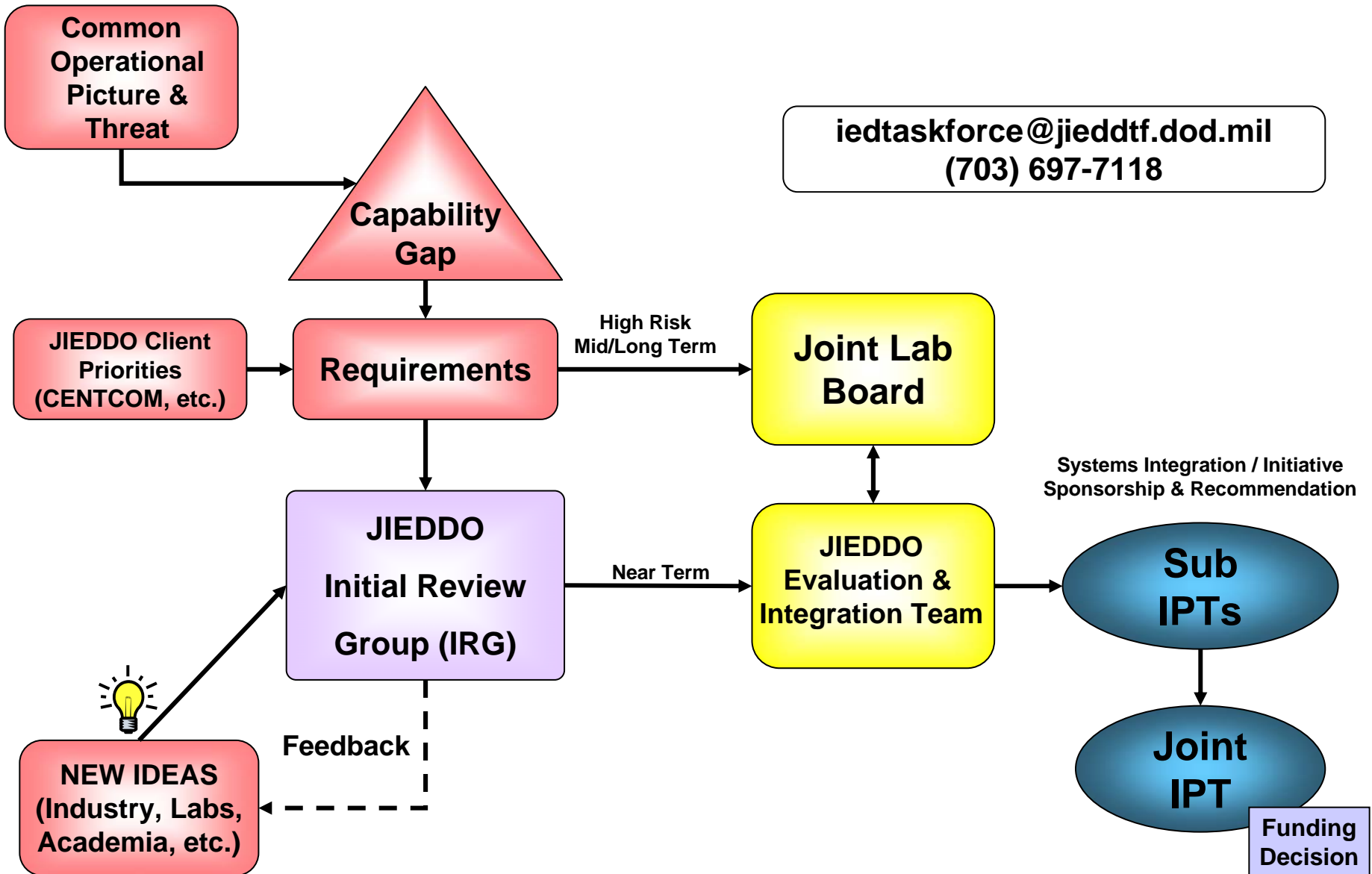
DoDD 2000.19 Paragraph 4.1
 “Establish a holistic approach to defeating IED that incorporates intelligence, information, training, operations, materiel, technology, policy and resourcing solutions designed to address all of the tenets of assured mobility including prediction, detection, prevention, neutralization and mitigation.”



JIEDDO Evaluation Process

Defeat the System – Defeat the Device – Train the Force

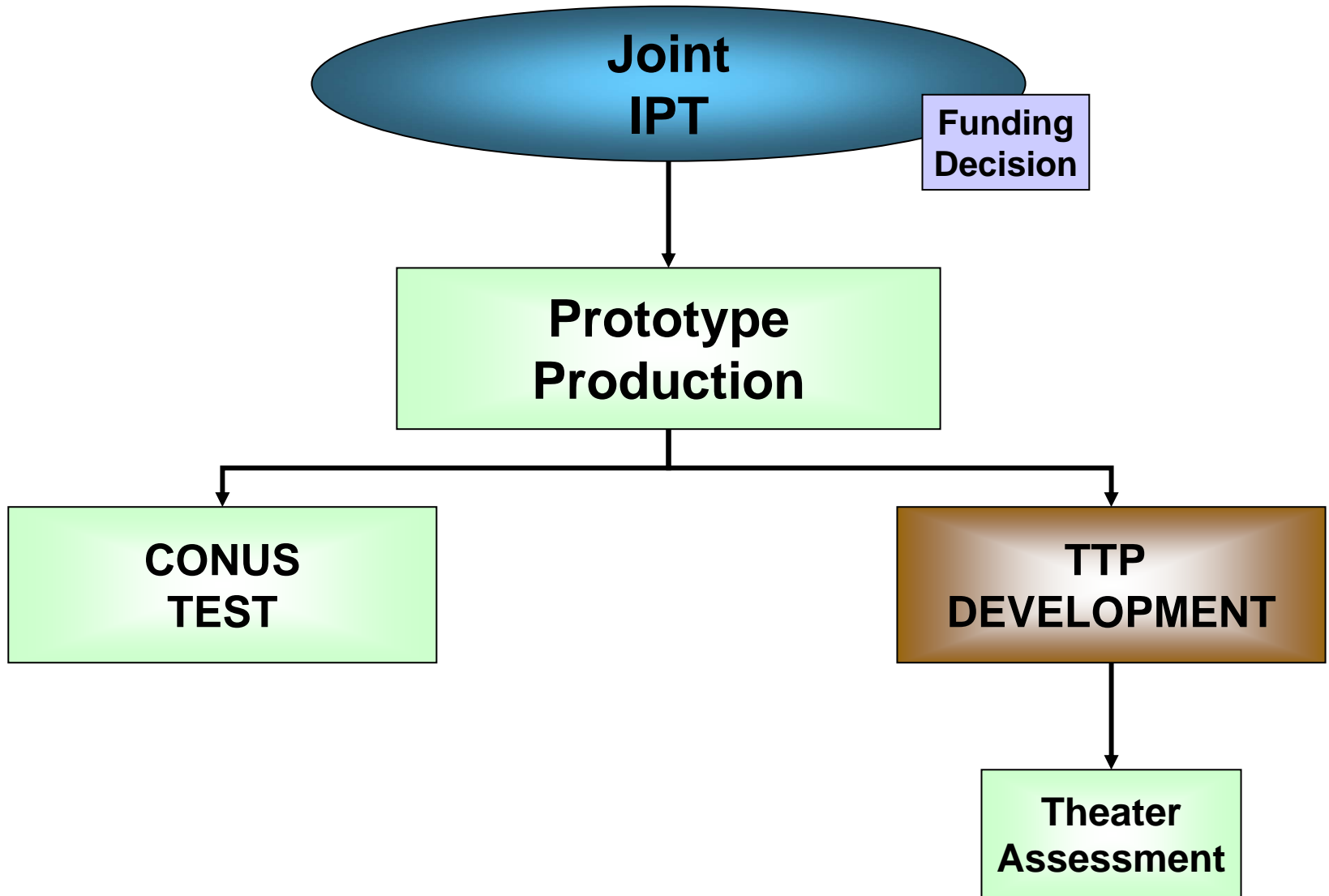
iedtaskforce@jieddtf.dod.mil
(703) 697-7118





JIEDDO Evaluation Process

Defeat the System – Defeat the Device – Train the Force





Contacting the JIEDD Organization

Defeat the System – Defeat the Device – Train the Force

- **Colonel Edward F. Martin, STRATCOM**
 - **edward.martin@jieddtf.dod.mil**
 - **(703) 697-3848 / DSN: 227-3848**

- **JIEDD Organization: (703) 697-7118**
 - **iedtaskforce@jieddtf.dod.mil**

Effective 01 Feb 06: JIEDD Organization Relocating to Crystal City, VA

- **Telephones will change; same e-mail**