

# COMBATING TERRORISM TECHNOLOGY SUPPORT OFFICE



Leveraging the Interagency and International  
to Support SOF



# Leveraging Interagency and International for SOF

- GEN Brown visit – Sep 2005
  - Briefed on relevant CTTSO sponsored tasks
- Expansion of CTTSO support to ALL-SOF



# CTTSO Organization



Assistant Secretary of  
Defense for Special  
Operations & Low-Intensity  
Conflict



Coordinator for  
Counterterrorism



Combating Terrorism  
Technology Support  
Office



Technical Support  
Working Group



Irregular Warfare Support

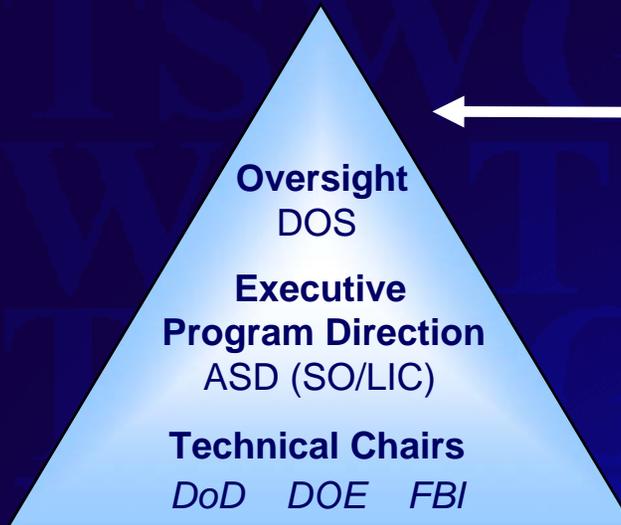


Explosive Ordnance  
Disposal / Low-  
Intensity Conflict

FOR OFFICIAL USE ONLY



**COORDINATOR FOR  
COUNTERTERRORISM**



**MULTI-AGENCY SUBGROUPS**





# Mission

## Mission:

- Conduct the U.S. national interagency research and development program for Combating Terrorism

## Objectives:

- Provide interagency forum to coordinate R&D requirements for combating terrorism
- Sponsor interagency advanced technology development
- Promulgate technology information transfer
- Guide basic and applied research
- Influence policy development



# Membership



## Department of Defense

OASD(SO/LIC)  
OATSD(NCB)CP/CBD  
OUSD(A&T) DDR&E and S&TS/LW  
Armed Forces Institute of Pathology  
Defense Advanced Research Projects Agency  
Defense Computer Forensics Laboratory  
Defense Intelligence Agency  
Defense Threat Reduction Agency  
Joint IED Defeat Task Force  
National Security Agency  
Pentagon Force Protection Agency  
Polygraph Institute  
The Joint Staff  
Unified Commands  
US Special Operations Command  
US Air Force  
    Air Combat Command  
    Air Force Research Lab  
    Electronic Systems Center  
    AFOSI  
US Army  
    52<sup>nd</sup> ORD  
    SBCCOM / ECBC  
    Corps of Engineers / ERDC / PMDC  
    Criminal Investigations Command  
    Natick RDE Center  
    22<sup>nd</sup> Chemical Battalion (Tech Escort)  
    Training and Doctrine Command  
    National Guard Bureau  
US Navy  
    Naval Criminal Investigative Service  
    Naval Facilities Engineering Service Center  
    Naval Special Warfare  
    NEODTD / DTRG

US Marine Corps

Chemical Biological Incident Response Force  
Network Operations & Security Command

## Department of State

Bureau of Diplomatic Security  
Office of the Coordinator for Counterterrorism  
Overseas Building Operations

## Department of Agriculture

Agricultural Research Service  
Animal and Plant Health Inspection Service  
Food Safety and Inspection Service  
Office of the Inspector General

## Department of Energy

National Nuclear Security Administration  
Office of Energy Assurance  
Office of Security

## Department of Health and

## Human Services/USPHS

Centers for Disease Control & Prevention  
Food & Drug Administration  
National Institute for Occupational Safety and Health

## Department of Homeland Security

Border and Transportation Security  
Immigration and Customs Enforcement  
Office for Domestic Preparedness  
Emergency Preparedness & Response  
Transportation Security Agency  
Science and Technology  
US Coast Guard  
US Secret Service

## Department of Commerce

National Institute of Standards and Technology  
Office of Law Enforcement Standards

## Department of Justice

Bureau of Alcohol, Tobacco, Firearms and Explosives  
Drug Enforcement Administration  
Federal Bureau of Investigation  
Federal Bureau of Prisons  
National Institute of Justice  
Office of Justice Programs  
US Marshals Service

## Department of Transportation

Federal Aviation Administration  
Federal Railroad Administration  
Federal Transit Administration  
National Highway Traffic Safety Administration  
Volpe National Transportation Systems Center

## Department of the Treasury

Federal Reserve Board

## Independent Agencies

Environmental Protection Agency  
General Services Administration  
Intelligence Community  
Interagency Board  
National Virtual Translation Center  
Nuclear Regulatory Commission  
State and Local Agencies  
Supreme Court of the United States  
US Capital Police  
US Postal Inspection Service  
US Senate Sergeant at Arms  
US Supreme Court Police



# **INTERNATIONAL PROGRAMS**





# “Left of POM”

- Jump starting acquisition
- Limited number of prototypes
- Technical evaluations
- In-theatre assessments
- Program of Record insertions where applicable



# Leveraging Interagency and International for SOF

- USASOC briefed – late 2005
  - Completed tasks
  - Current tasks
- Initial requirements provided– Jan 2006
  - Majority already being addressed
  - Some already completed
  - Some new and received interagency support



# Existing and Expanded Tasks



**VIPSKIT SECURITY**



VIPSKIT System in a Pelican Case

Wi-Fi Network Camera



Miniature Concealable RF Camera



Motion Sensor



Window/Door Contact Sensor



Sensor RF Repeater



PDA with System Interface



VIPSKIT Controller

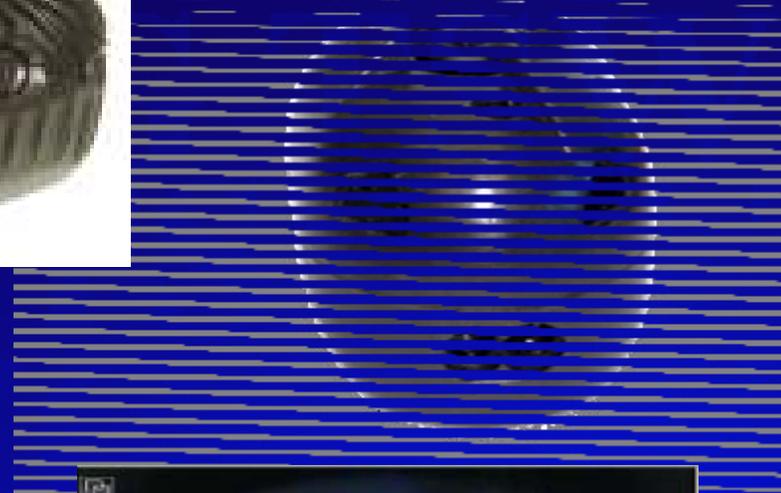


VIPSKIT Monitoring Software





# Existing and Expanded Tasks





# New Tasks





# Current

- More than 50 active tasks
  - USASFC
  - NAVSPECWARCOM
  - MARSOC
- Leveraging funds from JIEDDO, CT3F, and others
- 10 new requirements submitted for FY09



# APBI

- February 21, 2008
  - [www.ndia.org/meetings/8090](http://www.ndia.org/meetings/8090)
  - More than 30 requirements
  - Many of these will support SOF
- New HSCB Modeling effort
  - Human, Social, Cultural, Behavioral Modeling



# Summary

- **Interagency/International CbT Forum to Identify, Prioritize, Resolve, and Fund Operational Needs/ Gaps/ Requirements**
- **Driven by Operators – Purpose Built**
- **Fast Track and Flexible Program Forum**
- **“Left of POM” – Combat Experimentation**
  - **Complementary to the SOCOM/Service process**