Combating Terrorism Technical Support Office (CTTSO)
Mission:
Identify and prioritize the needs of the interagency community charged with combating terrorism. Deliver capabilities to those on the front lines through rapid research, development, test, evaluation, and operational support. Incorporate available expertise and experience from government, commercial, private, and academic sources throughout the United States and the world.

Objectives:
• Provide interagency forum to coordinate R&D requirements for combating terrorism
• Sponsor interagency advanced technology development
• Promulgate technology & information transfer
• Influence policy – identify enablers
• Guide basic and applied research
Just as we must find more savings in domestic programs, we must do the same in defense. Over the last two years, Secretary Gates has courageously taken on wasteful spending, saving $400 billion in current and future spending. I believe we can do that again. We need to not only eliminate waste and improve efficiency and effectiveness, but conduct a fundamental review of America’s missions, capabilities, and our role in a changing world.

--------President Obama 13 April 2011

Efficiency-(ĭ-fĭshˈən-sē)
1. The production of the desired effects or results with minimum waste of time, effort, or resources.
CTTSSO Organization

Special Operations/
Low-Intensity Conflict

Combating Terrorism
Technical Support
Office

Explosive Ordnance
Disposal/
Low-Intensity
Conflict

Irregular Warfare
Support

Department of State

Technical Support
Working Group
Business Cycle

- **BAA**
  - February
  - Industry, Academia, and National Labs Submit Quad Charts against BAA

- **Quad Chart Review**
  - March-April

- **Requirements Meetings**
  - October-December
  - Identify/Prioritize
    - Draft Requirements
  - BAAs Development
    - Draft BAAs
    - Publish BAAs

- **Sponsors**
  - End Users
  - SMEs

- **White Paper Review**
  - May-June
  - White Papers
    - Request White Papers
  - Review White Papers
    - Develop & Submit Authorization Letter
    - Request Proposals

- **Full Proposal Review**
  - July-September
  - Proposals/Task Selections
    - Review Proposals

- **Project Initiation**
  - Ongoing
  - Task Initiation
    - Develop Task Plans
INTERNATIONAL PROGRAMS
• **Mission:**
  – Conduct the U.S. national interagency research and development program for Combating Terrorism through rapid research, development, and prototyping.

• **Objectives:**
  – Provide interagency forum to coordinate R&D requirements for combating terrorism
  – Sponsor R&D not addressed by individual agencies
  – Promote information transfer
TSWG Organization

Policy Oversight
DOS
Executive Program Direction
ASD SO/LIC
Technical Chairs
DoD/DOE/DHS/InterAgency Board

Program Management
Combating Terrorism Technical Support Office
DoD

Multi-Agency Member Subgroups
Advanced Analytic Capabilities
DoD
Chemical, Biological, Radiological, Nuclear,
and Explosives
DoD/DOS/DHS
Improvised Device Defeat
DHS/NBSCAB
Investigative Support and Forensics
USACIL
Personnel Protection
DOE/DOS
Physical Security
ATF/DOE/OPMG
Surveillance, Collection, and Operations Support
IC
Tactical Operations Support
DoD/DOE
Training Technology Development
SOCOM

State Department Bureau of Counterterrorism
Interagency Partnership

**Department of Defense**
- Armed Forces Institute of Pathology
- Assistant to the Secretary of Defense for Nuclear and Chemical and Biological Defense; Acquisition, Technology and Logistics
- Counterintelligence Field Activity
- Defense Academy for Credibility Assessment
- Defense Advanced Research Projects Agency
- Defense Computer Forensics Laboratory
- Defense Criminal Investigative Service
- Defense Finance and Accounting Service
- Defense Intelligence Agency
- Defense Threat Reduction Agency
- Explosives Safety Board
- Joint Chiefs of Staff
- Joint Improvised Explosive Device Defeat Organization
- Joint Personnel Recovery Agency
- Joint Program Executive Office for Chemical and Biological Defense
- Joint Task Force North (NORTHCOM)
- Joint Warfare Analysis Center (JFCOM)
- Lawrence Livermore National Laboratory
- National Security Agency
- National Geospatial-Intelligence Agency
- National Nuclear Security Administration
- National Reconnaissance Office
- Nuclear Regulatory Commission
- Office of Naval Research
- Office of the Provost Marshal General
- Office of the Undersecretary of Defense for Personnel and Readiness
- Pentagon Force Protection Agency
- Physical Security Equipment Action Group
- Rapid Reaction Technology Office
- Special Operations Command
- Unified Combatant Commands
- U.S. Air Force Air Combat Command
- U.S. Air Force Office of Special Investigations
- U.S. Air Force Research Laboratory
- U.S. Air Force Special Operations School
- U.S. Army
- U.S. Army 20th Support Command – Chemical, Biological, Radiological, Nuclear, and High Yield Explosives
- U.S. Army 22nd Chemical Battalion
- U.S. Army 52nd Ordnance Group
- U.S. Army Armaments Research, Development and Engineering Center
- U.S. Army Asymmetric Warfare Group
- U.S. Army Chemical School
- U.S. Army Chemical School, Maneuver Support Center
- U.S. Army Communications-Electronics Research, Development and Engineering Center
- U.S. Army Corps of Engineers
- U.S. Army Criminal Investigation Command
- U.S. Army Criminal Investigation Laboratory
- U.S. Army Edgewood Chemical Biological Center
- U.S. Army Explosive Ordnance Disposal Technical Detachment
- U.S. Army Intelligence and Security Command
- U.S. Army John F. Kennedy Special Warfare Center and School
- U.S. Army Joint Trauma Analysis and Prevention of Injury in Combat
- U.S. Army Maneuver and Support Center
- U.S. Army Medical Department
- U.S. Army Medical Research and Material Command
- U.S. Army Military Police School
- U.S. Army National Guard Intelligence Center
- U.S. Army National Guard Bureau
- U.S. Army Office of the Provost Marshal General
- U.S. Army Product Manager-Force Protection Systems

**Department of Commerce**
- National Institute of Standards and Technology
- Office of Law Enforcement Standards

**Department of Energy**
- National Nuclear Security Administration
- Office of Health, Safety and Security

**Department of Homeland Security**
- Border and Transportation Security Directorate
- Federal Air Marshal Service
- Federal Emergency Management Agency
- Federal Law Enforcement Training Center
- Federal Protective Service
- Forensic Document Laboratory
- Homeland Security Advanced Research Project Agency
- Immigration and Customs Enforcement
- Information Analysis and Infrastructure Protection Directorate
- Office for Domestic Preparedness
- Office of Bombing Prevention
- Science and Technology Directorate
- Transportation Security Administration
# Interagency Partnership

## Department of Homeland Security con’t
- Transportation Security Laboratory
- Urban Search and Rescue
- U.S. Border Patrol
- U.S. Coast Guard
- U.S. Customs and Border Protection
  - Border Patrol Tactical Unit
- U.S. Secret Service
- U.S. Secret Service, Special Services Division, Technical Security Division

## 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
- National Center for Forensic Science
- U.S. Marshals Service

## Department of State
- Bureau of Diplomatic Security
- Bureau of Overseas Buildings Operations
- Office of the Coordinator for Counterterrorism

## Department of Agriculture
- Animal and Plant Health Inspection Service
- Food Safety and Inspection Service
- Forest Service

## Department of Transportation
- Federal Aviation Administration
- Research and Innovative Technology Administration (Volpe Center)

## State and Local Agencies
- Arlington County (VA) Fire Department
- Bloomington, Minnesota Police Department (Central region)
- DC Metropolitan Police
- Fairfax County (VA) Fire and Rescue Department
- Fairfax County (VA) Police Department
- Fire Department, City of New York
- Georgia Bureau of Investigation (Southern region)
- Houston, Texas Police Department (Western region)
- Jacksonville Port Authority
- Los Angeles County Sheriff's Department
- Lynchburg Sheriff's Office
- Maryland State Police
- Michigan State Police
- Montgomery County Department of Police
- Morris County Sheriff's Office (Eastern region)
- New York City Office of Chief Medical Examiner
- New York City Police Department
- Pentagon Force Protection Agency Bomb Squad (VA)
- Pinellas County Sheriff's Office
- Port Authority of New York & New Jersey
- Protective Services Police Department
- Seattle (WA) Fire Department
- U.S. Capitol Police
- Virginia State Police

## Independent Agencies
- Environmental Protection Agency
- National Enforcement Investigations Center
- Federal Reserve Board
- Intelligence Community
- InterAgency Board
- National Aeronautics and Space Administration
- National Bomb Squad Commanders Advisory Board
- National Tactical Officers Association
- National Transportation Safety Board
- Office of the Director of National Intelligence
EOD/LIC Organization

Mission:
Provide EOD technicians and SOF operators with the advanced technologies and mission-focused solutions required to address current and emerging threats presented by unconventional and asymmetric warfare.

Membership:
• Joint Service Explosive Ordnance Disposal
• Navy Expeditionary Combat Command
• U.S. Marine Corps Forces Special Operations Command
• USSOCOM
Mission:
Develop adaptive and agile ways and means to support irregular warfare in the current and evolving strategic environments. IWS supports joint, interagency, and international partners who conduct irregular warfare through indirect and asymmetric approaches, though they may employ a full range of military and other capabilities, in order to erode an adversary’s power, influence, and will. IWS solutions include materiel and non-materiel operational analysis, concept development, and delivery of capabilities, to defeat the motivations, sanctuaries, and enterprises of targeted state and non-state actors.
Technology Transition

• Objective: Increase the rate at which CTTSO technologies are made available to the end user community

• An integral part of CTTSO business process
  – Begins with the proposal
  – Continues throughout development
  – Requires periodic deliverables

• Prepares for the unexpected

• Planning assistance provided by CTTSO

• Accelerates prototype to product cycle
Summary

- Identify, prioritize, and deliver capabilities to address operational requirements
- Driven by Interagency Users
- Rapid development and delivery of capability