

UNCLASSIFIED

# IRREGULAR WARFARE TECHNICAL SUPPORT DIRECTORATE



AUSA Canada Delegation Education Breakfast  
IWTSD Overview

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To Identify and develop capabilities for the United States to conduct Irregular Warfare against all adversaries, including Great Power competitors and non-state actors, and to deliver those capabilities to DoD components and interagency partners through rapid research and development, advanced studies and technical innovation, and provision of support to U.S. military operations.

### Objectives:

- Support the National Defense Strategy and the Annex for Irregular Warfare.
- Provide forums to solicit and collaborate on R&D requirements.
- Rapidly advance technology development, deliver prototypes for operational tests and evaluations, and assist in product transition.
- Promulgate technology & information exchange.
- Influence policy – identify enablers.



# ORGANIZATION

## Executive Program Direction

DoD  
ASD SO/LIC

## Program Management

Irregular Warfare Technical Support Directorate (IWTSD)

## Execution Oversight

Department of the Navy

## Subgroups and Chairs

### Advanced Analytics

USSOCOM CDAO

### Chemical, Biological, Radiological, Nuclear, and Explosives

JPEO CBRND / FBI / DHS S&T

### Expeditionary Force Protection

OPMG / DOE / FBI

### Explosive Ordnance Disposal and Explosive Operations

JSEOD / NBSCAB / CEHC

### Human Performance and Training

USSOCOM

### Indirect Influence and Competition

USASOC

### Protection, Survivability, and Recovery

USSOCOM / USSS

### SO/LIC Advanced Development

### Surveillance, Collection, and Operations Support

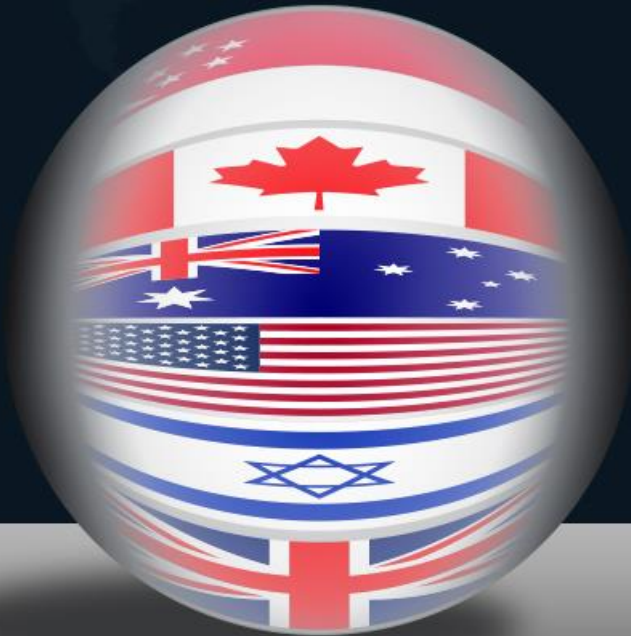
JSOC / IC

### Tactical Offensive Support

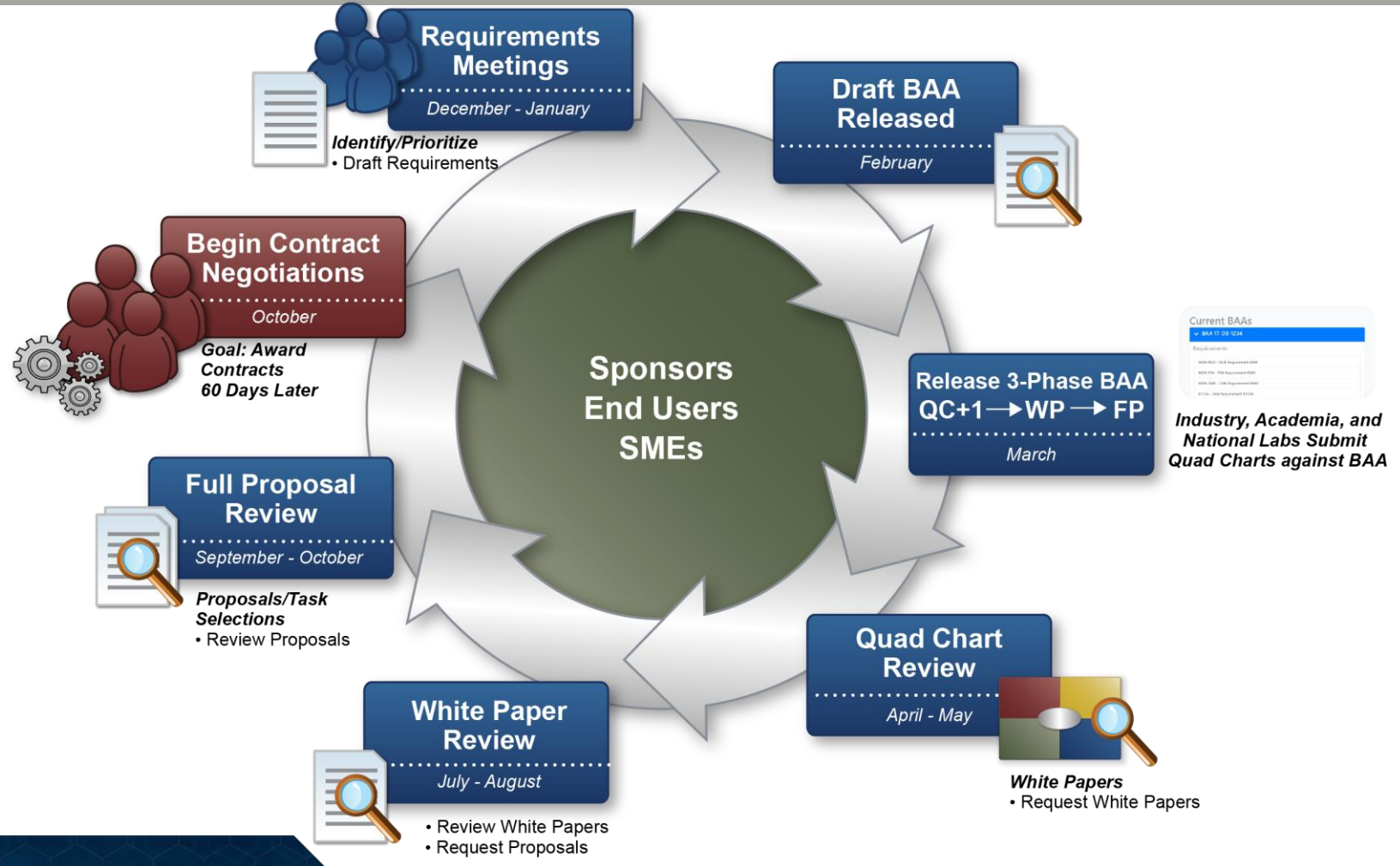
USASOC / FBI



# INTERNATIONAL PROGRAMS



# BUSINESS CYCLE



# TECHNOLOGY TRANSITION

## Objective:

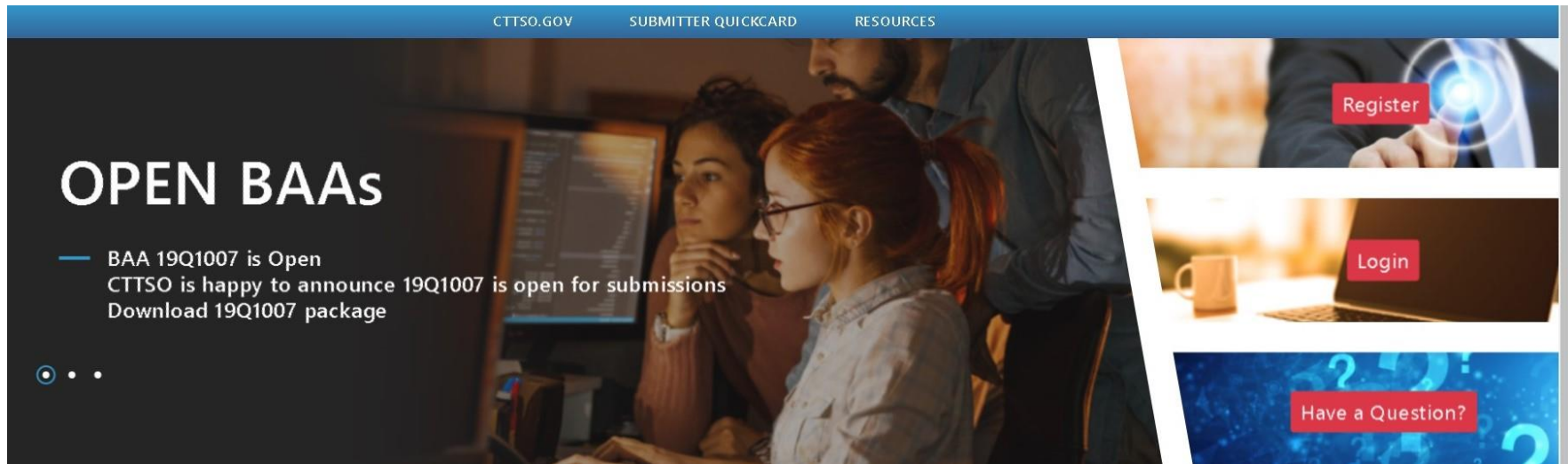
Put affordable, operationally-suitable technology in the hands of users.

- An integral part of IWTSD business process
  - Begins with the proposal
  - Continues throughout development
  - Requires Technology Transition Plan
- Supports licensing and partnership in US
- Prepares for the unexpected
- Planning assistance provided by IWTSD
- Accelerates prototype to product cycle





# BAA Information Delivery System ([www.bids.iwtsd.gov](http://www.bids.iwtsd.gov))



- Used to disseminate BAA related information
- Repository the BAA package
- Tracks your submissions
- Encrypts all data
- For UNCLASSIFIED submissions only!



# INTERAGENCY PARTICIPATION

## Department of Defense

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 Cyber Crime Institute  
 Defense Finance and Accounting Service  
 Defense Forensics and Biometrics Agency  
 Defense Forensic Science Center  
 Defense Forensic Enterprise  
 Defense Intelligence Agency  
 Defense Threat Reduction Agency  
 Explosives Safety Board  
 First Intelligence Battalion, I Marine Expeditionary Force  
 Intelligence Department, Headquarters Marine Corps  
 Intelligence Support Battalion, Marine Forces Reserve  
 Joint Chiefs of Staff  
 Joint Improvised-Threat Device Organization  
 Joint Pathology Center  
 Joint Personnel Recovery Agency  
 Joint Program Executive Office for Chemical and Biological Defense  
 Joint Service Explosive Ordnance Disposal  
 Joint Task Force North (NORTHCOM)  
 Joint Warfare Analysis Center (JWAC)  
 Intelligence Systems Support Office  
 Lawrence Livermore National Laboratory  
 Marine Corps Intelligence Activity  
 Marine Corps Information Operations Center  
 National Center for Credibility Assessment  
 National Defense University

National Security Agency  
 National Geospatial-Intelligence Agency  
 National Media Exploitation Center  
 National Reconnaissance Office  
 Naval Post Graduate School, Monterey  
 Naval Post Graduate School, SOCOM  
 Naval Sea Systems Command  
 Night Vision and Electronic Sensors Directorate  
 NSWC Indian Head Explosive Ordnance Disposal Technology Division  
 Office of Naval Research  
 Office of the Provost Marshal General  
 Office of the Secretary of Defense (Rapid Fielding Office)  
 Office of the Undersecretary of Defense for Personnel and Readiness  
 Pentagon Force Protection Agency  
 Physical Security Enterprise & Analysis Group  
 Rapid Reaction Technology Office  
 Second Intelligence Battalion, II Marine Expeditionary Force  
 Special Operations Command  
 Unified Combatant Commands  
 U.S. Air Force  
 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 20<sup>th</sup> Support Command – Chemical, Biological, Radiological, Nuclear, and High Yield Explosives  
 U.S. Army 22<sup>nd</sup> Chemical Battalion  
 U.S. Army 52<sup>nd</sup> 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 Materiel Command  
 U.S. Army Military Police School  
 U.S. Army National Ground Intelligence Center  
 U.S. Army National Guard Bureau  
 U.S. Army Product Manager-Force Protection Systems  
 U.S. Army Product Manager – Guardian  
 U.S. Army Program Executive Office Soldier Protective Equipment  
 U.S. Army Rapid Equipping Force  
 U.S. Army Research, Development, and Engineering Command  
 U.S. Army Research Laboratory





# INTERAGENCY PARTICIPATION

## Department of Defense cont'd

U.S. Army Soldier Systems Center (Natick)  
 U.S. Army Special Forces Command  
 U.S. Army Special Operations Command  
 U.S. Army Tank Automotive Research, Development, and Engineering Center  
 U.S. Army Training and Doctrine Command/Intelligence Support Activity  
 U.S. Marine Corps  
 U.S. Marine Corps Central Command  
 U.S. Marine Corps Chemical Biological Incident Response Force  
 U.S. Marine Corps Explosive Ordnance Disposal Detachment  
 U.S. Marine Corps Forces Cyber Command  
 U.S. Marine Corps Forces Northern Command  
 U.S. Marine Corps Forces Pacific Command  
 U.S. Marine Corps Forces Special Operations Command  
 U.S. Marine Corps, Headquarters Marine Corps Intelligence Department  
 U.S. Marine Corps Systems Command  
 U.S. Marine Corps Warfighting Laboratory  
 U.S. Marine Training and Education Command  
 U.S. Naval Facilities Engineering Command  
 U.S. Naval Special Warfare Command  
 U.S. Navy Bureau of Medicine  
 U.S. Navy Chief of Naval Operations  
 U.S. Navy Commander Navy Installations Command  
 U.S. Navy Expeditionary Combat Command  
 U.S. Navy Explosive Ordnance Disposal Detachment 63  
 U.S. Navy Explosive Ordnance Disposal Fleet Liaison Office  
 U.S. Navy Naval Air Warfare Center  
 U.S. Navy Naval Air Systems Command  
 U.S. Navy Naval Criminal Investigative Service

## Department of Defense cont'd

U.S. Navy Naval Forces Central Command  
 U.S. Navy Naval Research Laboratory  
 U.S. Navy Naval Surface Warfare Center  
 U.S. Navy Program Executive Office Ships  
 U.S. Navy Sea Systems Command  
 U.S. Navy Strategic Systems Programs

## Department of Agriculture

Animal and Plant Health Inspection Service  
 Food Safety and Inspection Service  
 Forest Service

## Department of Commerce

National Institute of Standards and Technology  
 Office of Law Enforcement Standards

## Department of Energy

National Nuclear Security Administration  
 Office of Environment, Health, Safety and Security

## Department of Health and Human Services

Centers for Disease Control and Prevention  
 Food and Drug Administration  
 National Institute for Occupational Safety and Health  
 Office of Inspector General

## 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  
 Homeland Security Investigations  
 Immigration and Customs Enforcement  
 Information Analysis and Infrastructure Protection Directorate  
 Office for Domestic Preparedness  
 Office for Bombing Prevention  
 Science and Technology Directorate  
 Transportation Security Administration  
 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  
 Special Services Division, Technical Security Division

## Department of the Interior

Bureau of Reclamation  
 National Park Service, United States Park Police



# INTERAGENCY PARTICIPATION

## 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 Labor

## Department of State

Bureau of Arms Control, Verification, and Compliance  
 Bureau of Counterterrorism  
 Bureau of Diplomatic Security  
 Bureau of Overseas Buildings Operations  
 Center for Strategic Counterterrorism Communications

## 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)  
 Boston SWAT  
 DC Metropolitan Police  
 Fairfax City (VA) Fire Department  
 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 (FL) Port Authority  
 Los Angeles County Sheriff's Department  
 Lynchburg (VA) Sheriff's Office  
 Maryland State Police  
 Maryland State Police SWAT  
 Massachusetts 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  
 Pinellas County (FL) Sheriff's Office  
 Port Authority of New York and New Jersey  
 Protective Services Police Department (DC)  
 Seattle (WA) Fire Department  
 South Carolina State Police SWAT  
 Virginia State Police

## Other Organizations

Department of Veteran Affairs  
 Environmental Protection Agency  
 Federal Reserve Board  
 Intelligence Community  
 InterAgency Board  
 National Aeronautics and Space Administration  
 National Bomb Squad Commanders Advisory Board  
 National Enforcement Investigations Center  
 National Forensic Science Technology Center  
 National Tactical Officers Association  
 National Transportation Safety Board  
 Nuclear Regulatory Commission  
 Office of the Director of National Intelligence  
 United States Agency for International Development  
 U.S. Capitol Police  
 U.S. Postal Inspection Service



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