

IRREGULAR WARFARE TECHNICAL SUPPORT DIRECTORATE



AUSA Canada Delegation Education Breakfast
IWTSD Overview

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14 October 2024

MISSION

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

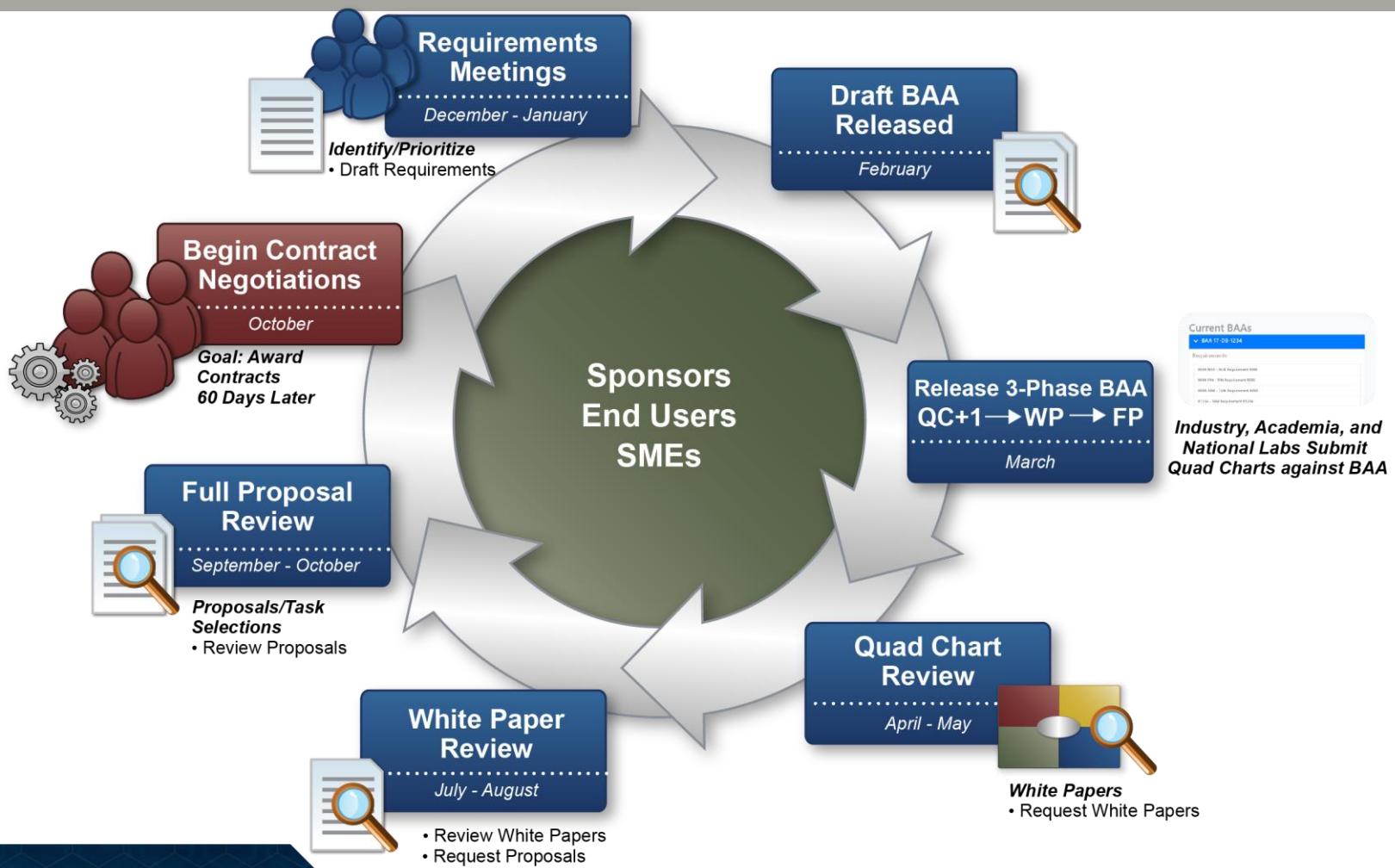
USASOC / FBI



INTERNATIONAL PROGRAMS



BUSINESS CYCLE



TECHNOLOGY TRANSITION

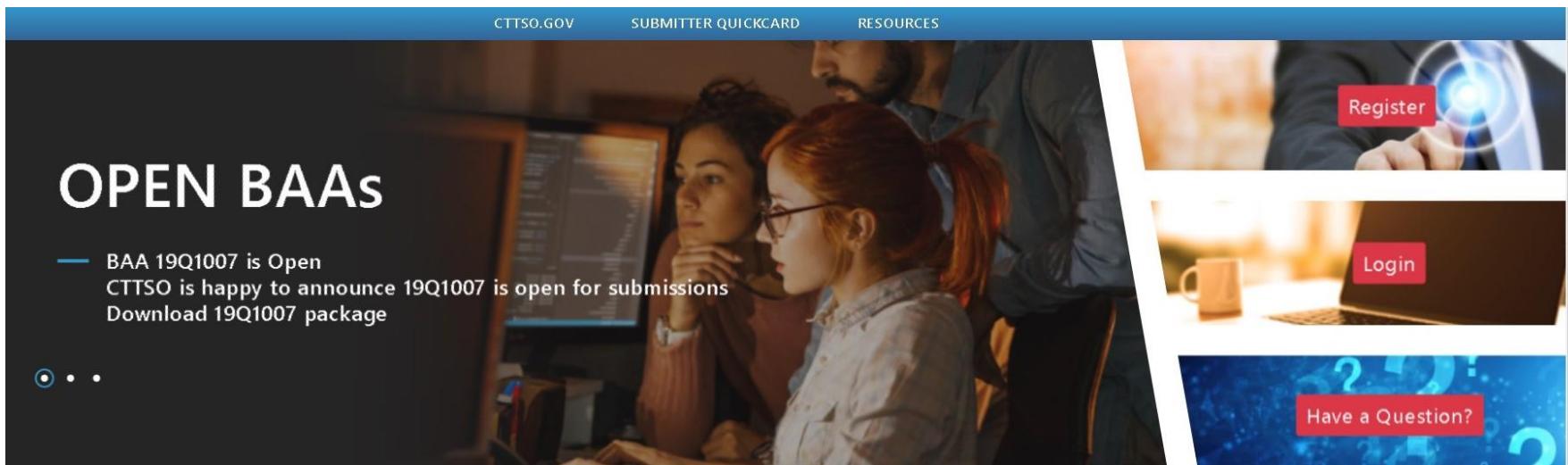
Objective:

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)



OPEN BAAs

BAA 19Q1007 is Open
CTTSO is happy to announce 19Q1007 is open for submissions
Download 19Q1007 package
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Register

Login

Have a Question?

- 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 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 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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<https://www.iwtstd.gov>

<https://bids.iwtstd.gov>

