DHS SCIENCE AND TECHNOLOGY

32nd Annual NDIA T&E Conference
Strategic T&E Partnerships

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There has never been a greater need than now to strive for efficient and effective use of government resources

- Keep pace with the increasingly complex environment
- Technology is changing by an order of magnitude every 10 years
- Desire to deliver highly complex products and systems of systems at the very tip of technology development to the customer
Department of Homeland Security
Department of Homeland Security (DHS)

Mission: Our duties are wide-ranging and our goal is clear: a safer, more secure America, which is resilient against terrorism and other potential threats

1. Prevent Terrorism and Enhance Security
2. Secure and Manage our Borders
3. Enforce and Administer our Immigration Laws
4. Safeguard and Secure Cyberspace
5. Strengthen National Preparedness and Resilience

T&E is the Key to Delivering Enhanced Capabilities to Homeland Security Operators
DHS Acquisition

Acquisition Lifecycle Framework (ALF)
- Need Phase
- Analyze/Select Phase
- Obtain Phase
- Produce/Deploy/Support Phase

Acquisition Programs
- Level 1: > $1B
- Level 2: $300M - $1B
- Level 3: <$300M
**Mission**: Help programs succeed

Mandate: Title 6, Section 182; Homeland Security Act 2002 Delegation 10003, DHS Directives 102-01 and 026-06

- Serve as the DHS T&E Authority
- Principal advisor on T&E to the Secretary and Component Heads
- Provide independent T&E review and analysis
- Prescribe T&E policy and procedures
- Workforce development for T&E professionals
DoD / DHS Partnerships

Reciprocal Use of Test Facilities
Reciprocal Use of Test Facilities

- DoD / DHS MOU on Reciprocal Use of Test Facilities
  - Signed on October 26, 2015
  - Expand capability set
  - Reduce costs

- Purpose:
  - DoD & DHS will pursue initiatives that share access to testing resources
  - Provides basis for a reciprocal use agreement
  - Works in the national interest
  - Prevents unwarranted duplication of test infrastructure
  - Increases the overall efficiency and effectiveness of DoD and DHS missions
Reciprocal Use of Test Facilities

- DoD & DHS Test Resource Working IPT
  - Co-Chaired by DoD (TRMC) & DHS (Dir, T&E)
  - Prepare test resource recommendations for DoD / DHS T&E Leadership
Reciprocal Use of Test Facilities

- Collaborate on Test Capability Directory
  - DoD & DHS test resource capabilities
Reciprocal Use of Test Facilities

• MOA on Use of the National Cyber Range
  - Signed on July 21, 2016
  - DoD/DHS collaboration in cyber defense
Reciprocal Use of Test Facilities

• Currently in coordination
  – U.S. Army, Aberdeen Test Center
  – Others as required