Vision

A homeland that is safe, secure, and resilient against terrorism and other hazards, where American interests, aspirations, and way of life can thrive.

Jeh Charles Johnson
Fourth Secretary of Homeland Security
Mission

- Prevent Terrorism and Enhance Security
- Secure and Manage Our Borders
- Enforce and Administer Our Immigration Laws
- Safeguard and Secure Cyberspace
- Strengthen National Preparedness and Resilience

http://www.dhs.gov/quadrennial-homeland-security-review-qhsr
The Operating Components

U.S. Customs and Border Protection
The Operating Components

Federal Emergency Management Agency

Transportation Security Administration

Immigration and Customs Enforcement
The Operating Components

US Secret Service

Citizenship and Immigration Services
Science and Technology

Under Secretary for Science and Technology

Deputy Under Secretary

Chief Scientist (OCS)

Knowledge Management and Process Improvement Office (KPO)

Associate General Counsel (AGC)

Director of Finance and Budget (FBD)

Director of Administration and Support (ASD)

Office of Corporate Communications (OCC)

Executive Secretary (ESEC)

Chief of Staff (COS)

Director of Support to the Homeland Security Enterprise and First Responders (FRG)

Office for Interoperability and Compatibility (OIC)

Technology Clearinghouse/ R-Yesh (TC)

NUSTL

Director of Homeland Security Advance Research Projects Agency (HSARPA)

Borders and Maritime Security Division (BMD)

Chemical/Biological Defense Division (CBD)

Cyber Security Division (CSD)

Explosives Division (EXD)

Resilient Systems Division (RSD)

Director of Acquisition Support and Operations Analysis (ASOA)

Chief Systems Engineer

Research and Development Analysis and Assessment (RAA)

Office of Test and Evaluation (OTTE)

Standards (STN)

FFRDC Program Management Office (FFRDC PMO)

Director of Research and Development Partnerships (RDP)

Interagency Office (IAO)

International Cooperative Programs Office (ICPO)

Office of National Labs (ONL)

PIADC
NBAF
NBACC
CSAC

Office of Public-Private Partnerships (PPP)

Office of University Programs (OUP)

HSSTAC Executive Director & NSTC Liaison (HSSTAC)

Special Projects Office (SPO)
Policy and Infrastructure

T&E Policy

Acquisition Workforce T&E Competency

Cumulative T&E Certification Holders

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<th>CY12</th>
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T&E Center of Excellence

http://coe.dhs.gov/TE_COE/SitePages/TE_Home.aspx
Terrorism Prevention Programs

- Biodetection
- Advanced Imaging
- Credential Authentication
- Explosives Detection
- Radiation Detection
Immigration and Border Security Programs

ELeetronic Immigration System (ELIS)

Tactical Communications Modernization (TACCOM)

Integrated Fixed Tower (IFT)

Automated Commercial Environment (ACE)
National Preparedness Programs

National Security Cutter

HC-144A

Fast Response Cutter

Offshore Response Cutter
Cyberspace and Homeland Security Enterprise Programs

National Cybersecurity Protection System (NCPS)

Continuous Diagnostics Monitoring (CDM)
• Independent Test & Evaluation provides Certification/Qualification services in support of TSA.

• Developmental Test, Evaluation and Assistance

• Expertise in testing, explosives handling, physics and chemistry of detection, and blast mitigation

• Rapid response team capabilities

• Extensive explosive inventory and specialized facilities
DHS Acquisition Lifecycle Framework

- **3 Program Levels**
  - Level 1: > $1B
  - Level 2: $300M - $1B
  - Level 3: <$300M

- **Master Acquisition Oversight List**
  - 112 programs
    + 72 Major (Level 1 or 2)
    + 40 Component (Level 3)
  - 2/3 Information Technology
DHS Programs

NEED
- UAS
- FMS
- VIS/VER
- NCPS Blk 2.2
- TECS MOD
- CBTT

ANALYZE/SELECT
- PIB
- OPC
- TACNET
- NGN–PS P1I2
- DROM
- AMOC

OBTAIN
- HC–130H
- HC–27J
- STIP
- NGN–PS P1I2
- TECS MOD
- eHR

PRODUCE/DEPLOY/SUPPORT
- MH–60T
- OPC
- HSIN
- IPAWS
- NAIS
- MEC
- UAS
- NPPD FNR–CDM
- IPSS E³A
- PSP CAT
- PSP ETD–1

1. NEED
2. ANALYZE/SELECT
2B. OBTAIN
2C. PRODUCE/DEPLOY/SUPPORT
3. PRODUCE/DEPLOY/SUPPORT

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DHS T&E Initiatives

• *Shift Left!*

• Cybersecurity T&E

• Support and strengthen DHS Component T&E efforts

• Improve support to Acquisition Programs and R&D efforts

• Enhance training and infrastructure