

# Department of Homeland Security

## S&T Stakeholders Conference



### Transportation Security Laboratory (TSL) Core Lab Capabilities

May 21-24, 2007

# Background

- Prior to 9/11, TSL was FAA's Aviation Security R&D Division
- Started after Pan Am 103
- Located at the FAA's William J. Hughes Technical Center



# Industrial Partnership Opportunities

- TSL is a federal laboratory responsible for research, development, engineering, and test and evaluation activities related to explosives and weapons detection for all models of transportation security
- TSL has a rich history of product development, technology life cycle management from concepts to prototype development



# Industrial Partnership Opportunities

## Technical Areas of Expertise:

- Aircraft Hardening
- Airport Security Systems
- Airport Screener Training
- Explosives and Weapons Detection
- Human Factors
- Systems Integration
- Facility Infrastructure
- Transportation Security





# Mechanisms for TSL

- Cooperative Research and Development Agreements (CRDA)
- Personnel Exchanges
- Patents and Licensing
- Loan, lease, or donate excess research equipment



# Points of Contact

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