Planning & Deployment

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Branch Managers

Airport Consultants Council
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Transportation Security Administration
Innovating the Future of Aviation Security

The Office of Security Capabilities (OSC) safeguards our Nation’s transportation systems through the qualification and delivery of innovative security capabilities and solutions.

Alignment to Strategic Five-Year Technology Investment Plan Themes:

1. Enhancing Core Mission Delivery by Focusing on System of Systems
2. Integrating Principles of Risk-Based Security in Capabilities, Processes, and Technologies
3. Streamlining Acquisitions, Requirements, and Test and Evaluation Processes
4. Increasing Transparency in Engagement with Stakeholders to Enable Innovation
Deployment and Logistics Division
Leadership and Branch Overview

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Vacant
Quality and Branch Integration Lead

Regional Branches
- Oversee a team of deployment integration coordinators who manage the deployment, installation, and integration of checked baggage and checkpoint TSE in the field.
- Serve as Point of Contact (POC) for coordination with the Office of Security Operations

Checked Baggage
- Provide full lifecycle Other Transaction Agreements (OTA) project management to include Standalone Reduced-Size Explosive Detection System.
- Act as Contracting Officer’s Representatives for OTAs with airports and liaise with Office of Acquisition to validate invoices and oversee closeout negotiations.
- Oversee design review process.

Checkpoint
- Provide checkpoint design support.
- Coordinate checkpoint TSE deployments with all relevant stakeholders.

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Operations
- Manage Requirements Management Group and Transportation Security Equipment Deployment Services (TEDS) Indefinite Delivery Indefinite Quantity (IDIQ) contracts.
- Oversee warehouse operations.
- Respond to internal and external data calls.

Integrated Logistics
- Provide lifecycle maintenance for all TSE via contractor logistics support.
- Conduct planning for supportability and sustainment of TSE.
- Capture and report TSE performance metrics.
# System Equipment Systems Integration (SESI) – TEDS Key Differences

## Requirements Development and Competitive Bidding Process

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<th>SESI</th>
<th>TEDS</th>
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<td>Discouraged the sharing of innovative industry solutions.</td>
<td>Enabled the sharing of innovative solutions without fear of competition.</td>
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## Period of Performance

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<td>Competitive bid solicitations led to lengthy transition time between contractors.</td>
<td>Regionally awarded contracts eliminated competition and lengthy statement of work development and solicitation process.</td>
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## IDIQ Structure

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<td>Nationwide contracts resulted in inefficient business practices and schedule conflicts.</td>
<td>Regional contracts enable the establishment of permanent staff and increased knowledge base at airports.</td>
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### Advantages to Airports

- Rapport is established between airports and their regionally aligned Systems Integrator (SI).
- Airport projects use lessons learned to complete projects in a more effective way.
DIVE Tool Overview

The Deployment Interactive Viewer of Equipment (DIVE) is a data visualizer that provides a consolidated look at key security capabilities, including TSE locations and quantities, as well as providing insight on future-state capabilities based on planned deployments.

DIVE provides users with the ability to:
- Rapidly query and report TSE locations and deployment activity
- Use new data insights to make improved security decisions
- Identify capability gaps due to simultaneous deployment activities
- Manage data in a single, consolidated source
- Visualize the scope and impact of deployment activities
The Executive Dashboard provides a geospatial view of federalized airports and accompanying deployed TSE, schedules, and OTA information.

Multiple filter layers can be applied to achieve detailed user-customization. The map can be filtered by:
- Area
- Region
- Category
- Airport
- TSE type
- Original Equipment Manufacturer (OEM)
- Model
DIVE DEMO: Airport Dashboard

Provides an expanded airport-specific view of lane information, visual project timeline, historical OTA and maintenance data, and TSE serial numbers. Users can select a particular airport to navigate to after opening this dashboard. The example below shows the current dashboard for Fort Lauderdale-Hollywood International Airport (FLL).

- Airport details
- Points of contact
- Terminals
- Checkpoints
- Lanes
- TSE counts
- Project timelines
- OTA agreements
- TSE serial numbers
- Maintenance data

![Dashboard Screenshot]
The Fleet Dashboard provides users with a detailed breakdown of the entire TSE fleet’s location category by technology type, OEM, and model. The display for this data is static in order to show all quantities per model type at each location type.

TSE sections include model type quantities for the following location designations:
- Airports
- On-loan
- Testing & Training
- Original Equipment Manufacturer
- Transportation Security Administration Logistics Center Warehouse
- Warehouse
Breakout Session Discussion Topics

1. Improve Communication for In-Line Schedule Impacts
2. Government Paperwork Processing
3. Decommissioning of TSE
4. Airport Project Infrastructure
5. What Are Your Pain Points?