Intermodal Security Training and Exercise Program
AASHTO Workshop
August 22, 2012

Highway Motor Carrier
Freight Rail
Pipeline
Aviation
Mass Transit
Port and Intermodal
The **9/11 Act** requires an exercise and training program for the mass transit, freight rail, and over-the-road bus modes.

TSA transitioned PortSTEP (port environment) into the I-STEP (all modes environment) for the Transportation Sector.
I-STEP Goals

- **Overarching** – Enhance transportation security risk reduction efforts through exercises, training, partnerships, and information sharing

- **Program-Specific**
  - Provide comprehensive transportation exercise services
  - Serve as a transportation security training resource
  - Foster information sharing and collaboration across modes
  - Provide security products and services to TSA modal teams

**Strategic Alignment**

I-STEP supports the Transportation Sector-Specific Plan (TSSP) under the National Infrastructure Protection Plan (NIPP)
I-STEP’s Intermodal Focus

While supporting the individual modes, I-STEP focuses resources on the multimodal transportation environment.
I-STEP’s Role in Risk Reduction

- Security partners test and evaluate their security plans through I-STEP exercises, an essential step in the Risk Reduction Cycle.
- TSA draws on I-STEP lessons learned to shape national risk reduction strategies.
I-STEP’s Value Proposition to Partners

I-STEP Benefits

I-STEP products and services enable security partners to:

- **Enhance security capabilities** – Strengthen plans, policies, and procedures using security training and exercise products;

- **Build partnerships** – Develop relationships with public and private sector partners, clarify roles and responsibilities;

- **Gain insights in transportation security** – Gain a deeper understanding of lessons learned and best practices and align priorities with Federal grant opportunities;

- **Provide scalable exercise program** – developed the exercise program to meet the needs of individual operators while using “clear and consistent performance measures.”
I-STEP Exercises, Seminars, and Workshops

I-STEP facilitates 25 to 35 training and exercise events a year. These include discussions and operations based exercises, seminars, and workshops.
Exercise Support Activities

- **Stakeholder Outreach Meeting** – TSA briefs security partners on I-STEP, assesses their interest in an exercise, and works out initial roles and responsibilities

- **Planning Team Meetings** – TSA meets with security partners to develop exercise objectives and design

- **Execution** – TSA facilitates the exercise and provides logistical support

- **After-Action Report** – TSA produces an After-Action Report with best practices and lessons learned
Training and Special Projects

• Development of transportation security training products for modes
• Objectively Measured Risk Reduction (OMRR) – Data collection, management and reporting system
• Outreach – Communications activities and products
• Exercise Information System (EXIS)
• Training and information systems to support Transportation Sector
Comprehensive Training Database

- I-STEP conducted a multimodal training analysis to determine available security training courses, as well as needs for additional courses.
- The final product will be a comprehensive training catalog with detailed information about each course.

Sample Catalog Entry

<table>
<thead>
<tr>
<th>ID: 975</th>
<th>Mode: All Modes</th>
</tr>
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<tbody>
<tr>
<td>Course Number: AWR112</td>
<td></td>
</tr>
<tr>
<td>Course Name: Public Works: WMD Basic Concepts</td>
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</tr>
<tr>
<td>Course Category: Awareness Preparedness</td>
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<tr>
<td>TSGP Training Category: National Incident Management System (NIMS)</td>
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<tr>
<td>Course Type: Online Web</td>
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<tr>
<td>Organization Offering Training: Emergency Services Training Institute</td>
<td></td>
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<tr>
<td>Organization Location: College Station, Texas</td>
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<tr>
<td>Agency Phone: 979-845-7641</td>
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<tr>
<td>Organization Website: <a href="http://www.teex.org/index.cfm">http://www.teex.org/index.cfm</a></td>
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<tr>
<td>Parent Organization: Texas A &amp; M University</td>
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<tr>
<td>Description: Basic understanding of the federal controlling authorities for WMD/terrorism incidents; overview of the ICS for WMD/terrorism incidents; and knowledge of federal resources available to assist and support their jurisdictions</td>
<td></td>
</tr>
<tr>
<td>Hours: 4</td>
<td></td>
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<tr>
<td>Grant Funded: Yes</td>
<td>DHS Approved: Yes</td>
</tr>
<tr>
<td>Intended Audience: PW managers and supervisors from the broad spectrum of PW disciplines within a jurisdiction; this includes, but is not limited to, the following specialty areas: Water/Wastewater/Storm Drainage, Solid Waste, Telecommunications, Transportation/Roads/Streets, Electric Power and Gas, Building Codes Inspection and Enforcement, Public/Mass Transit, Air/Rail/Port Authorities, Parks/Public Facilities, Traffic Control Systems/Operations</td>
<td></td>
</tr>
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Exercise Information System (EXIS)

- I-STEP is an online exercise planning and development tool (EXIS) designed to provide end-to-end exercise support.
- EXIS offers a step-by-step planning process, as well as, a suite of exercise planning and evaluation tools, and lessons learned specific to each mode.
Exercise Evaluation System (EES)

• I-STEP field tested software (EES) designed to facilitate the exercise data collection, and analysis process

• Users can assess their response against a pre-determined course of action, and convert handwritten evaluation notes to text
I-STEP Vision

In the future, security partners in all modes will be able to take full advantage of I-STEP’s comprehensive suite of resources to develop self-sustaining exercise and training programs to enhance transportation security and reduce their risk in the Transportation Sector.

Current Resources
Training Support - EXIS Portal
Exercises – Workshops – Seminars — Lessons Learned and Best Practices

Future Resources