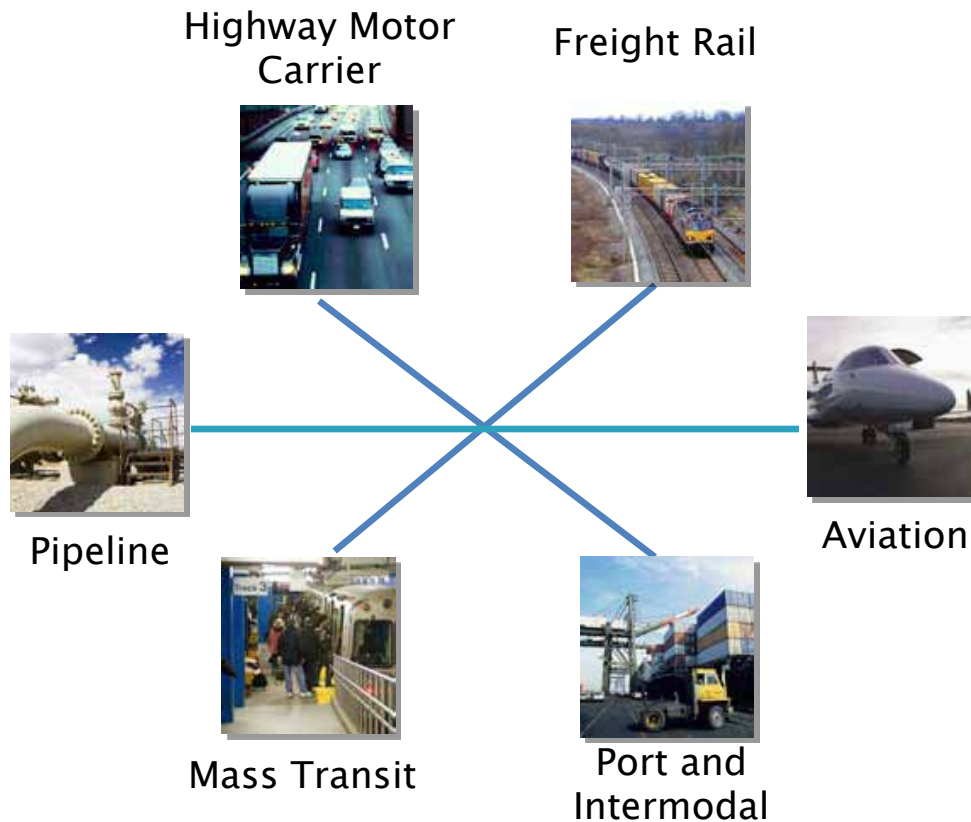


Intermodal Security Training and Exercise Program

AASHTO Workshop

August 22, 2012



I-STEP Authorization

- ▶ 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

PUBLIC LAW 110–53
August 3, 2007

**IMPLEMENTING
RECOMMENDATIONS
OF THE
9/11 COMMISSION
ACT OF 2007**

I-STEP Goals

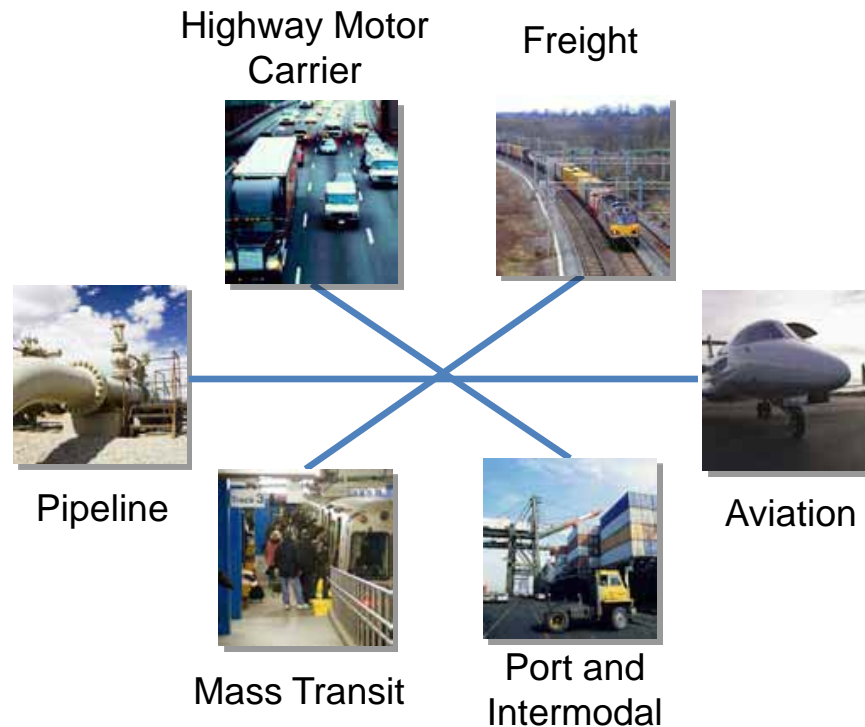
- ▶ **Overarching** – Enhance transportation security risk reduction efforts through exercises, training, partnerships, and information sharing
- ▶ **Program-Specific**
 - Provide comprehensive transportation exercise services
 - Serve as a transportation security training resource
 - Foster information 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)

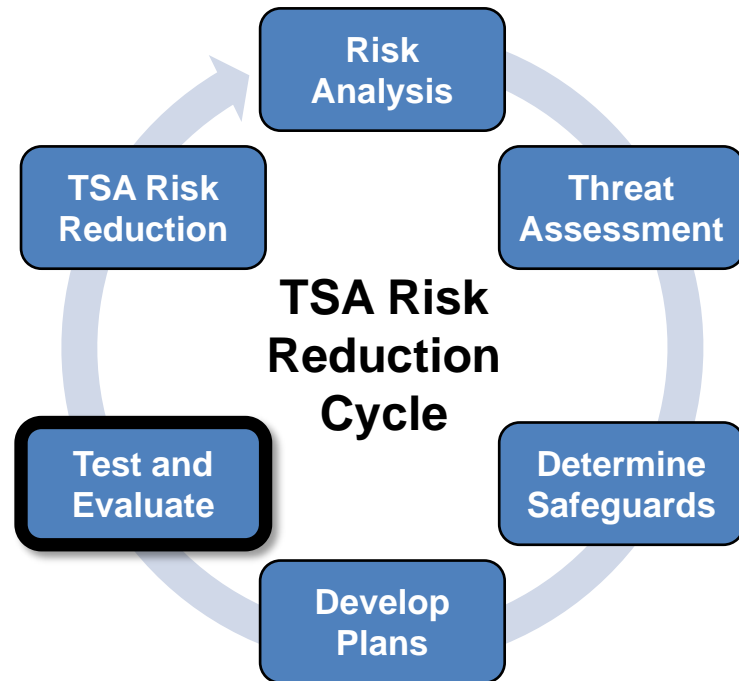
I-STEP's Intermodal Focus

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



HIGHWAY AND MOTOR CARRIER REGIONAL SCHOOL BUS SECURITY EXERCISE ALBANY, NEW YORK

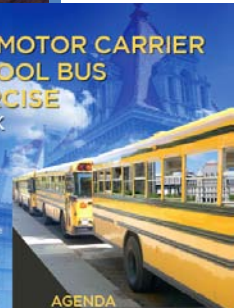
I-STEP BACKGROUND

The Transportation Security Administration (TSA) Intermodal Security Training and Exercise Program (I-STEP) provides exercise training and security planning tools and services to the transportation community. Working in partnership with the transportation modes, the program serves the mass transit, freight rail, highway and motor carrier, port and intermodal, aviation, and pipeline industries. Modal operators utilize I-STEP resources to enhance their security capabilities, develop partnerships, and gain insights in transportation security issues.

EXERCISE BACKGROUND

The Highway and Motor Carrier (HMCC) Regional School Bus Security Exercise is a Tabletop Exercise (TTX).

The exercise will bring together several regional stakeholders to discuss multi-partner coordination of prevention and protection actions in response to a transportation security incident affecting school transportation assets. The TTX will be used as a forum to validate processes and procedures already in place and identify areas for improvement and further coordination.



AGENDA

Time	Activity
8:30 a.m. - 9:00 a.m.	Registration
9:00 a.m. - 9:15 a.m.	Welcome and Introductions
9:15 a.m. - 9:30 a.m.	Participant Briefing
9:30 a.m. - 10:30 a.m.	Module 1
10:30 a.m. - 10:45 a.m.	BREAK
10:45 a.m. - 11:00 a.m.	Module 1 Backbrief
11:00 a.m. - 12:00 p.m.	Module 2
12:00 p.m. - 1:00 p.m.	LUNCH
1:00 p.m. - 1:15 p.m.	Module 2 Backbrief
1:15 p.m. - 2:15 p.m.	Module 3
2:15 p.m. - 2:30 p.m.	BREAK
2:30 p.m. - 2:45 p.m.	Module 3 Backbrief
2:45 p.m. - 3:15 p.m.	Player Rotation



March 26, 2010

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

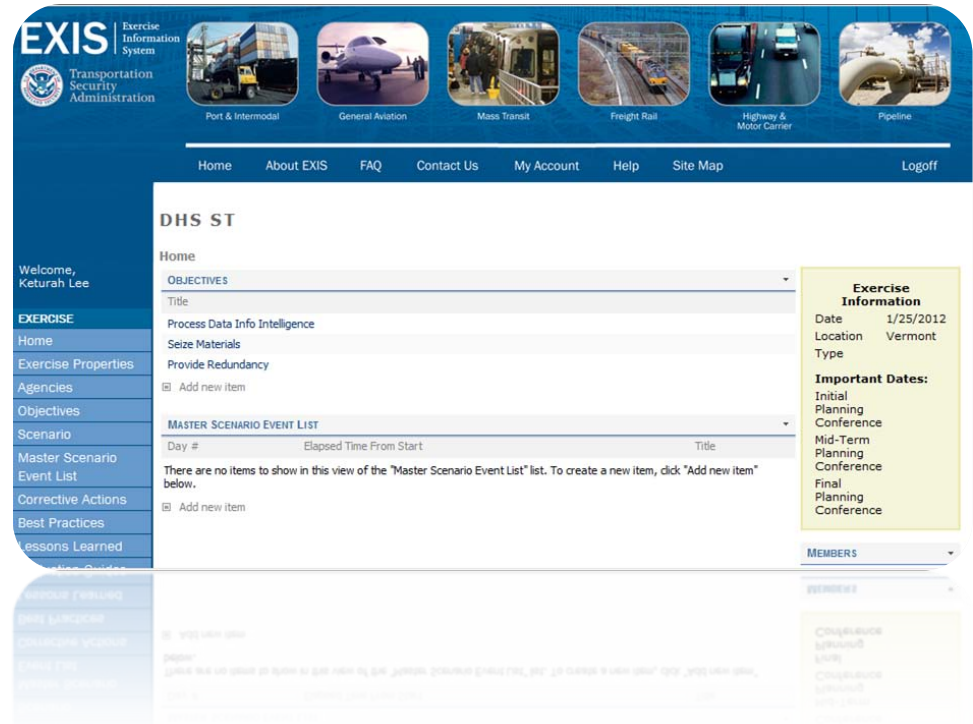
- I-STEP conducted a multimodal training analysis to determine available security training courses, as well as needs for additional courses
- The final product will be a comprehensive training catalog with detailed information about each course

Sample Catalog Entry

ID: 975 *Mode:* All Modes
Course Number: AWR112
Course Name: Public Works: WMD Basic Concepts
Course Category: Awareness Preparedness
TSGP Training Category: National Incident Management System (NIMS)
Course Type: Online Web
Organization Offering Training: Emergency Services Training Institute
Organization Location: College Station, Texas *Agency Phone:* 979-845-7641
Organization Website: <http://www.teex.org/index.cfm>
Parent Organization: Texas A & M University
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
Hours: 4
Description Source: <http://www.teex.com/teex-third.cfm?area=OGT&templateid=291>
Grant Funded: Yes *DHS Approved:* Yes
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

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

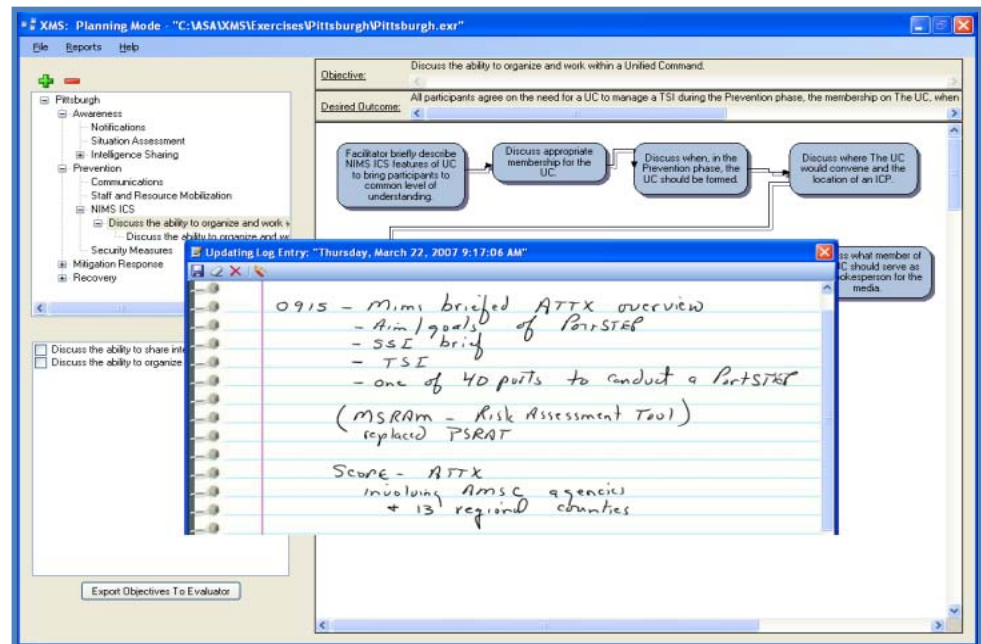


Exercise Evaluation System (EES)

- 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

Sample EES Page



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

Expanded Lessons Learned and Best
Practices – Training Catalog – Security
Planning Tools – Exercise Planning and
Evaluation Tools