PortSTEP

Port Security Training Exercise Program

AAPA Safety and Security Seminar

July 28, 2005

Homeland Security

Port Security Training Exercise Program (PortSTEP)

- Through a partnership between the Transportation Security Administration (TSA) and the U.S. Coast Guard (USCG), PortSTEP has been developed to help meet the mandates of the 2002 Maritime Transportation Security Act (MTSA).

- PortSTEP is designed to provide both maritime and surface intermodal transportation communities nationwide with a series of training exercises to strengthen the Nation's ability to prevent, respond to, and recover from a transportation security incident (TSI) in the maritime intermodal environment of the port.

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PortSTEP Mission

• Develop and implement a port security intermodal transportation security exercise program for use by the national port community

• Align the program with the Nation's infrastructure protection policies and programs

• Execute through the Area Maritime Security (AMS) Committees

• Engage all modes of the transportation community to continuously improve readiness

• Deliver an innovative and comprehensive system of tools and services to strengthen the port security posture

• Consider the economic impacts of a TSI on affected industries and the movement of people and commerce

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Background

- Public Law 107-206: 2002 Supplemental Appropriations Act for Recovery from and Response to Terrorist Attacks on the United States

- June 2003: TSA released a Request for Proposal to purchase technology/tools to conduct/evaluate training exercises in ports or to fund scalable (variable sizes) intermodal security training exercises

- Participating vendors:
  Applied Science Associates, Inc. – Exercise hardware
  Booz Allen Hamilton – Exercise services
  Community Research Associates, Inc. – Training exercises
  UNITECH – Training exercises

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Overall PortSTEP Objectives

AWARENESS

Increase awareness of the critical processes, issues, and activities that arise before, during, and following a TSI involving intermodal transportation systems in a maritime setting

RELATIONSHIPS

Foster and support relationships among the intermodal port community involved in preparing for and responding to a TSI

NIMS PROFICIENCY

Enhance the maritime intermodal transportation security community's proficiency in TSI management using NIMS

INFORMATION SHARING

Establish an environment conducive to supporting a sustained information sharing process amongst the maritime and surface intermodal transportation security communities

Individual objectives will be developed for each PortSTEP exercise specific to a Port Community's issues, concerns, plans, and intermodal make-up.

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Integration Strategy

EXISTING EXERCISES

PortSTEP will leverage existing exercise efforts and align with current guidance (NVIC, NIMS, HSEEP, etc.) in order to minimize the burden on participants

INCLUSIVE TEAM

Open Team structure allows participation by government agencies and industry involved in intermodal transportation

JOINT EXERCISES

Open exercise delivery strategy allows integration and coordination with existing exercise programs, resulting in cost savings for participants

OUTREACH

Comprehensive outreach strategy will ensure that the intermodal port community is involved and included in Program

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PortSTEP Outcomes

EXERCISES — Comprehensive port security training exercises that will effectively test and identify gaps in AMS plans and links to surface transportation

IT TOOLS — Suite of IT tools to assist in continual enhancement of port security after exercises

GUIDANCE — Manuals and guidance designed specifically for targeting intermodal port security issues and concerns

ENHANCED SECURITY — Strengthened ability of the port to prevent, respond to, and recover from a TSI
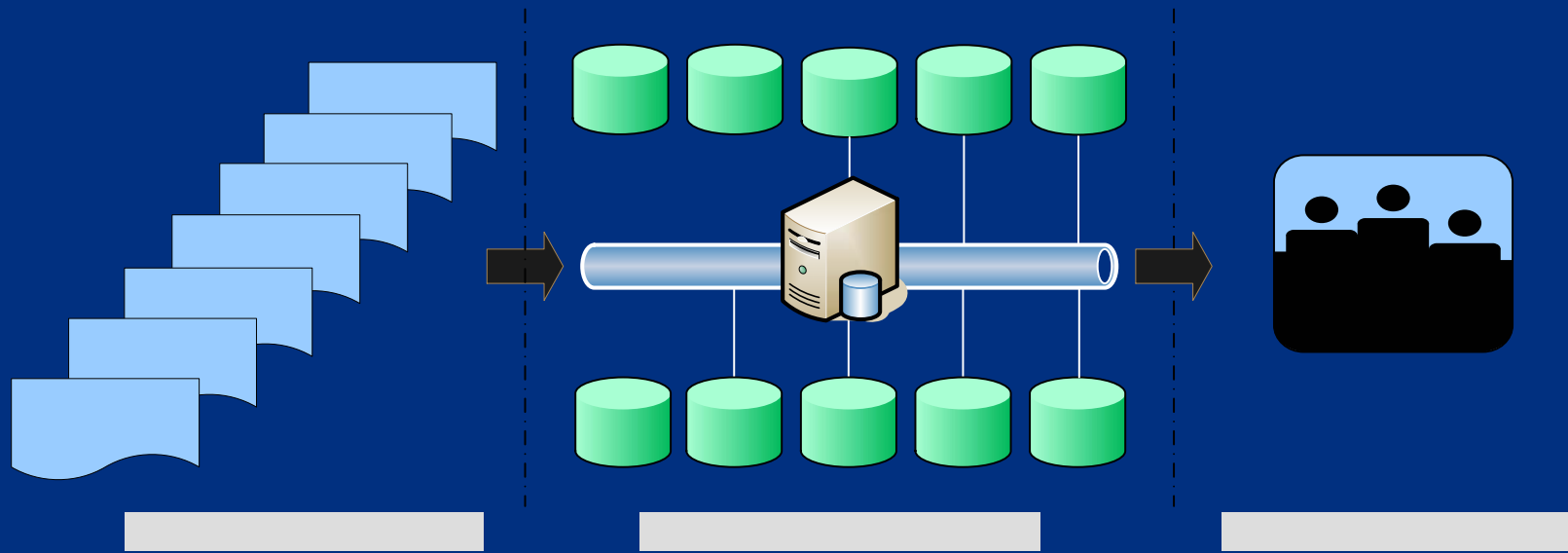
RELATIONSHIPS — Strengthened relations between Federal, State, local, and private port entities and stakeholders

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Intermodal Aspect of PortSTEP

- PortSTEP intends to incorporate transportation security issues into port exercises where various maritime elements and transportation modes intersect
  - Maritime, Rail, Highway, Pipeline & Mass Transit

- TSA – Lead for Surface Transportation

- USCG – Lead for Maritime Transportation

- TSA and the USCG will drive the focus of PortSTEP exercises into security issues specific to the interaction of the surface and maritime intermodal aspects of the port
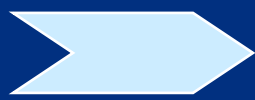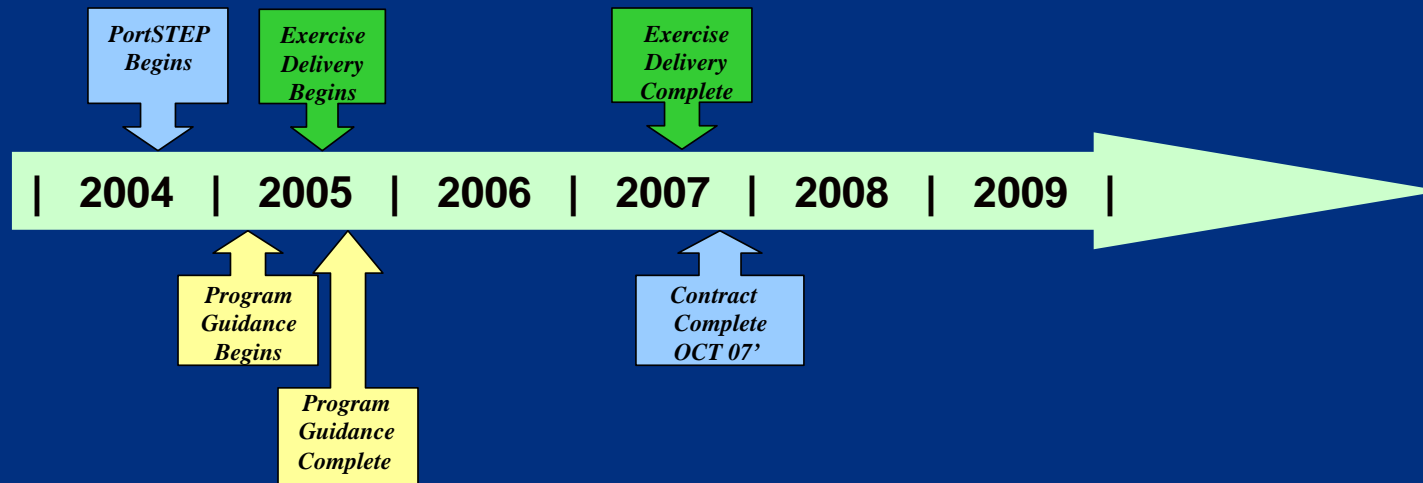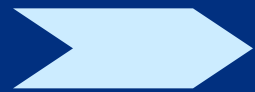
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Tools Provided by PortSTEP

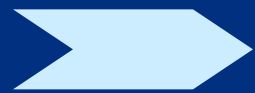**Strengthen port security preparedness, response, and recovery through port incident training exercises**

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Outreach

MSELs

Long-Term PortSTEP Goals

PortSTEP Begins

Exercise Delivery Begins

Exercise Delivery Complete

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |

Program Guidance Begins

Program Guidance Complete

Contract Complete OCT 07'

Use results of individual exercises to create best practices for distribution community-wide

Create communication and information channels that enable well-informed decision-making and policy

Continue support to both maritime and surface intermodal transportation communities through security exercises

PortSTEP Vendors

Applied Science Associates, Inc.	Booz Allen Hamilton	Community Research Associates, Inc.	UNITECH
Exercise Software & Hardware ▪Support exercises within the NIMS/ ICS framework ▪Enhance Situational Awareness ▪Provide portable exercise software and hardware for government use	**Exercise Services** ▪ Analytical and consulting services to: ➢ Develop exercise program guidance ➢ Develop Business Information Center (exercise support tool)	**Training Exercises** ▪ Design and conduct 16 tabletop exercises through AMS Committees	**Training Exercises** **Exercise Software** ▪ Design and conduct 24 tabletop exercises through AMS Committees ▪Enhance visualization and realism with software tool

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What Will PortSTEP Do for the Port Community?

- **Provide** guidance for exercises and evaluations - Exercise Program Manual, Exercise Evaluation Handbook and standard forms for Lessons Learned and After Action Reports, among others

- **Provide** all planning, development, execution, and evaluation support for exercises (delivered through the AMS Committees)

- **Provide** exercise facilitators, controllers, and evaluators

- **Provide** IT tools (Business Information Center, exercise databases, Crisis Management Software, and On-Line ICS processes)

- **Ensure** alignment with existing exercise programs (AMSP, HSEEP, etc.)

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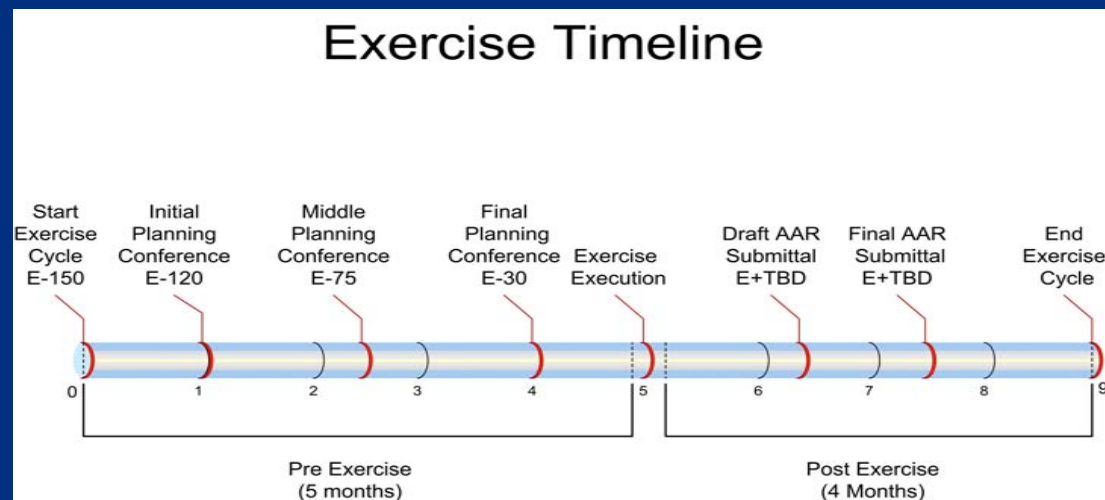
Port Community Involvement

- **Provide** input to specific areas of expertise (facilities, vessels, port operations)

- **Provide** exercise evaluation team leader, role players, and port community information to add realism to exercise play, and test critical processes

- **Participate** in exercise development: scenarios, injects, issues, and concerns

- **Use** IT tools, guidance documents, manuals, and handbooks

PortSTEP provides the tools, the port community receives the benefits!
- **Facility and Vessel plan owners are encouraged to consider whether participation satisfies their internal exercise obligations**

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Exercise Timeline

- Timeline encompasses all exercise-related activities beginning 150 days prior to the exercise and ending up to 120 days after
  - Planning Meetings (MPC not required for Basic Table Top Exercise)
  - Guidance, Handbooks, and Exercise and Participant Manuals
  - Pre-exercise Training (Evaluator, and ICS in most cases)
  - After Action Report, Lessons Learned & Improvement Plan

- Flexible exercise delivery strategy allows integration and coordination with existing exercise programs, resulting in cost savings for participants

Exercise Timeline

| Start Exercise Cycle E-150 | Initial Planning Conference E-120 | Middle Planning Conference E-75 | Final Planning Conference E-30 | Exercise Execution | Draft AAR Submittal E+TBD | Final AAR Submittal E+TBD | End Exercise Cycle |

Pre Exercise (5 months)   Post Exercise (4 Months)

Summary of Presentation

- TSA and the Coast Guard have partnered to apply their authorities and expertise to strengthen the nation's ports

- TSA and the USCG will drive the focus of PortSTEP exercises into security issues specific to the interaction between the surface and maritime intermodal aspects of the port

- PortSTEP will provide the port community with services and expertise to design, conduct, and evaluate the exercises

- Port community stakeholder involvement is critical to the success of the program and the overall preparedness of the Nation's ports

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Acronyms

AMS – Area Maritime Security

AMSP – Area Maritime Security Plan

EEG – Exercise Evaluation Guide

FPC – Final Planning Conference

HSEEP – Homeland Security Exercise & Evaluation Program

ICS – Incident Command System

IPC – Initial Planning Conference

IT – Information Technology

LNG – Liquefied Natural Gas

MPC – Mid-Term Planning Conference

MSEL – Master Scenario Events List

NVIC – USCG Navigation and Vessel Inspection Circular

NIMS – National Incident Management System

PortSTEP – Port Security Training Exercise Program

TSA – Transportation Security Administration

TSI – Transportation Security Incident

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