



**American Association
of Port Authorities**

Table Top Exercises & Incident Command System

Paul Gebert

**Precision Planning and
Simulations, Inc.**



**American Association
of Port Authorities**

Introduction

PPS is:

- A Veteran Owned Company
- A Preparedness Company
- Experts in Exercise Development
- An Innovator

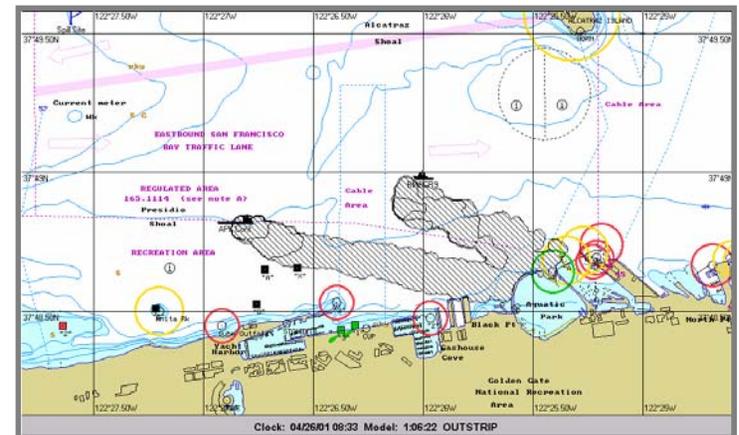


American Association of Port Authorities

Brief History

PPS Started:

- At the NSFCC PREP Program
- With incorporation of PISCES Simulator
- As an idea to take exercises further

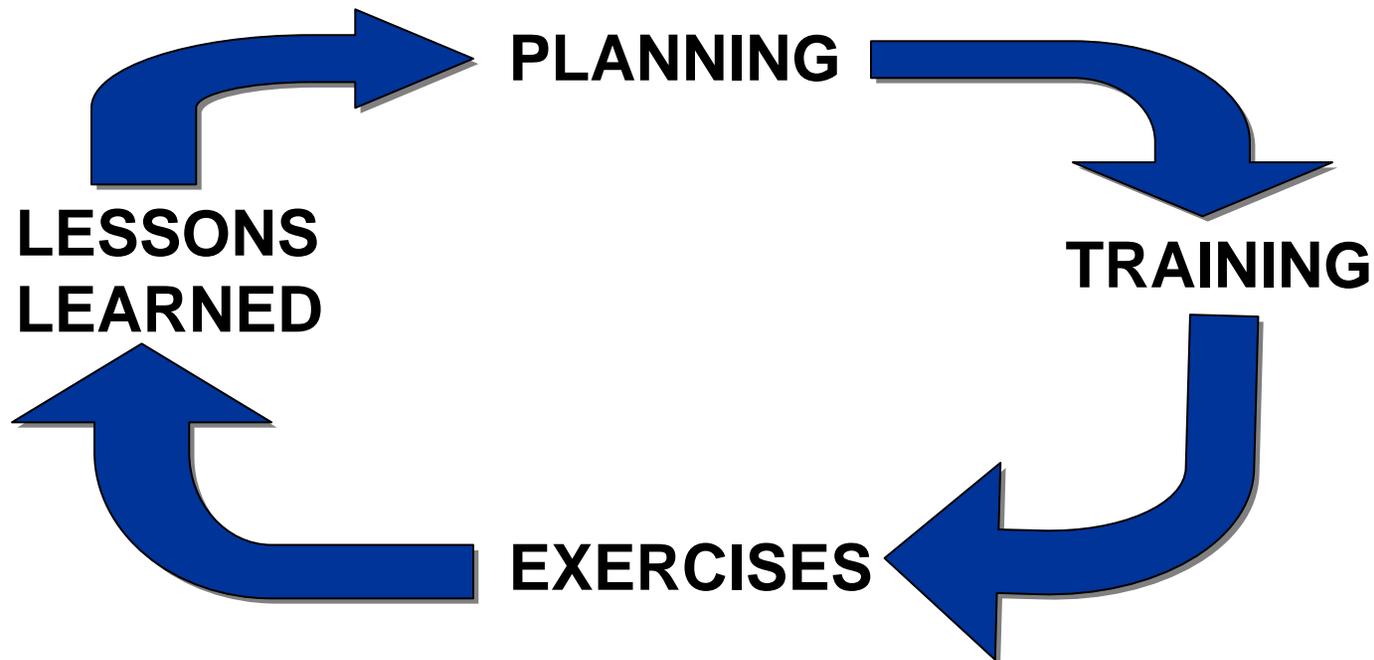




**American Association
of Port Authorities**

If you haven't figured it out

It's all about Preparedness





**American Association
of Port Authorities**

Why Exercise?

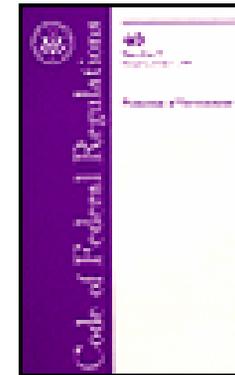
It's Required by?? (the Coast Guard)

Facilities –

33 CFR 105.220

Vessels –

33 CFR 104.230



Why else??

It's a safe alternative to the
real thing



**American Association
of Port Authorities**

What is an Exercise?

HSEEP Defines several:

Tabletop Exercise

Game

Drills

Functional Exercises

Full Scale Exercises



**American Association
of Port Authorities**

Tabletop Exercise

- Practicing group problem solving
- Familiarizing senior officials
- Conducting a specific case study
- Examining personnel contingencies
- Testing group message interpretation
- Participating in information sharing
- Assessing interagency coordination
- Achieving limited or specific objectives



American Association of Port Authorities

Game

- Gaining policy or process consensus
- Conducting “what-if” analyses of existing plans
- Developing new plans



American Association of Port Authorities

Drills

- A narrow focus, measured against established standards
- Instant feedback
- Realistic environment
- Performance in isolation



**American Association
of Port Authorities**

Functional Exercise

- Evaluating Functions
- Evaluating Emergency Operations Centers, headquarters, and staff
- Reinforcing established policies and procedures
- Measuring the adequacy of resources
- Examining interjurisdictional relationships



American Association of Port Authorities

Full-Scale Exercises

- Assess organizational and individual performance
- Demonstrating interagency cooperation
- Allocating resources and personnel
- Assessing equipment capabilities
- Activating personnel and equipment
- Assessing interjurisdictional cooperation
- Exercising public information systems
- Testing communication systems and procedures
- Analyzing plans, policies, procedures, etc.



**American Association
of Port Authorities**

Why ICS?

Presidential Directive

Everyone else is doing it

Sounded like a good idea

It worked for oil

NIIMS  **NIMS**



**American Association
of Port Authorities**

Seriously

Provides common language

Clear lines of Authority

Will it work for security?

This is why we exercise

NIMS



**American Association
of Port Authorities**

What goes into putting an exercise together

**Planning,
Planning,
Planning**





Planning

Objectives

What do you want to accomplish

Provides focus

Refined throughout design process

	ODP Mission	Outcome Reference	Exercise Modules
	I.	Prevention and Deterrence	PREVENTION
	II.	Emergency Assessment	MANAGEMENT
	III.	Emergency Management	
	IV.	Incident / Hazard Mitigation	
	V.	Protection	
	VI.	Victim Care	
	VII.	Investigation and Apprehension	
	VIII.	Restoration and Remediation	RESTORATION



**American Association
of Port Authorities**

Planning

Realistic Scenario

- Have Player “buy-in”
- Sets tone for entire exercise





American Association of Port Authorities

Planning

Identify Players

Who would participate for real?

Will they participate now?

Adds to realism



U.S. COAST GUARD





American Association of Port Authorities

Planning

Have focused development team

- Primary participants
- Secondary participants
as necessary





American Association of Port Authorities

Planning

Communicate Often

Meeting notes

Set deadlines



Standard Security Exercise & Evaluation Program

Products and Tasks

Exercise Objective	Skills/Profession/Competence	Issue	Exercise Task	Exercise Product
1. Implement Response/Escort/Recovery/Evacuation (REREC) procedures	Emergency Management Public Protection Security/Escort Emergency Response Recovery/Evacuation Public Protection Fire/Rescue			
2. Identify public and critical resources	Emergency Management Public Protection Security/Escort Emergency Response Recovery/Evacuation Public Protection Fire/Rescue			
3. Prioritize distribution of critical resources	Emergency Management Public Protection Security/Escort Emergency Response Recovery/Evacuation Public Protection Fire/Rescue			
4. Evaluate response to exercise results	Emergency Management Public Protection Security/Escort Emergency Response Recovery/Evacuation Public Protection Fire/Rescue			
5. Evaluate coordination and control plan	Emergency Management Public Protection Security/Escort Emergency Response Recovery/Evacuation Public Protection Fire/Rescue			

Design Notes

Initial meeting

05. Players & Participants

HOT ITEM Fire Department Chief to provide list of participants prior to the 30th. 048

06. Locations, Cements & Spaces

Emerging Management to identify EOC for exercise use on the 30th. 048

08. Rules & Security

HOT ITEM Exercise Participants to bring identification to EOC. Each group to inform their parking situation they will not be allowed in the apron. 048

10. Facility & Vessel Drawings

Emerging Management to provide site diagrams for the emerging operations center for inclusion in the exercise manual. 048

Initial Meeting

01. Description & Goals

HOT ITEM State Police to provide exercise objectives they wish to exercise prior to scenario development meeting. 047



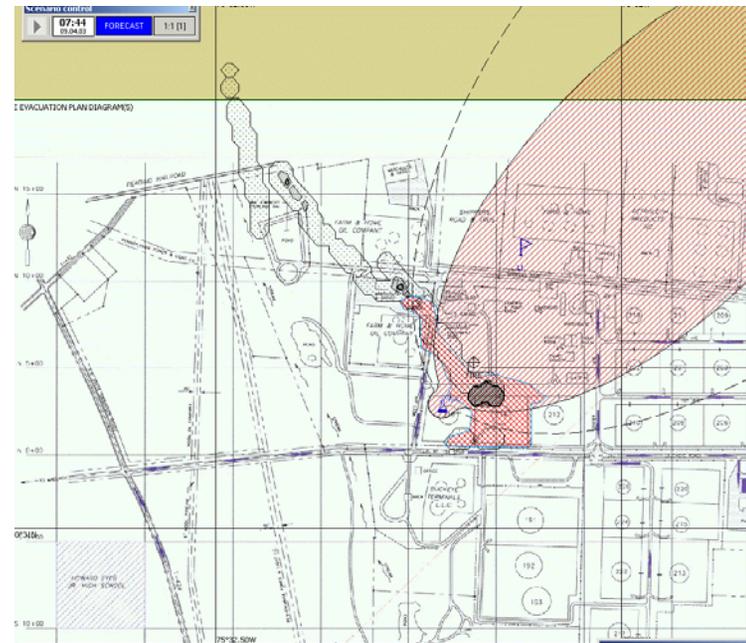
American Association of Port Authorities

Planning

Make it interesting

- Through injects
- Simulation

MSEL	MSEL ID #	SEQUENCE NUMBER
Office of Pipeline Safety Unannounced	1/12/2005 8:00 AM	0001
EXERCISE TASK	Exercise Day: 1	Real Time: 8:00 AM
SECURITY INCIDENT	Elapsed Time:	Time Injected:
Deliver To: 5TH DISTRICT	Deliver Method: FERRY HUAC	Follow Up Required: <input type="radio"/> Miss <input type="radio"/> Yes <input type="radio"/> No
Role Played: 5TH DISTRICT	Delivered By: 5TH DISTRICT EVALUATOR	Item Completed: <input checked="" type="radio"/> Yes <input type="radio"/> No
EVENT: COMPLETE ALL NOTIFICATIONS IN ACCORDANCE WITH RESPONSE PLAN		
FOLLOWUP ACTIONS TAKEN:		
UNRESOLVED ISSUES:		





American Association of Port Authorities

Execution Controllers

- Knowledgable
- Willing to speak up





American Association of Port Authorities

Execution

Evaluators

- Knowledgable
- Willing to NOT speak up





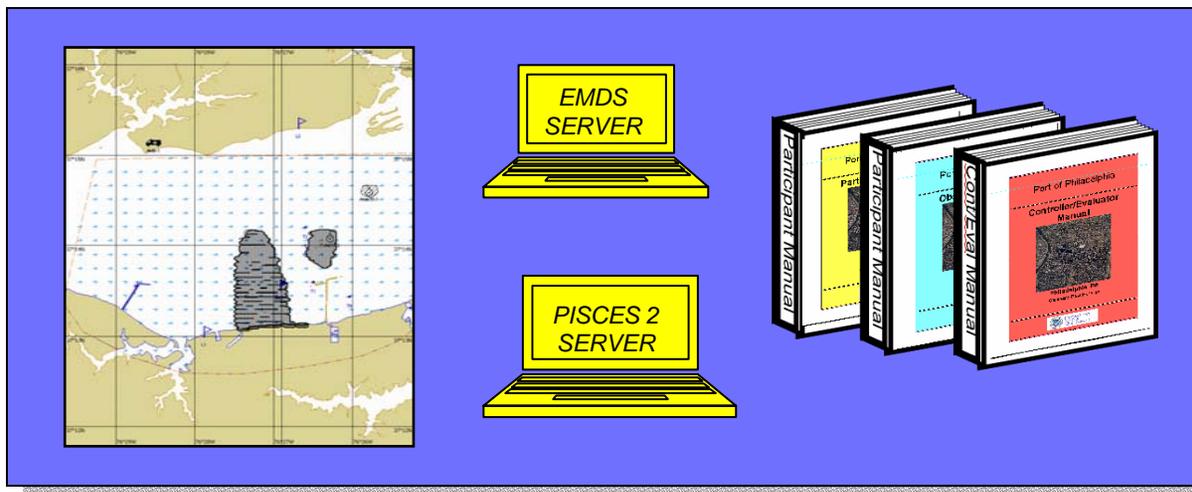
American Association
of Port Authorities

Execution

Remain Flexible

Plan for the unexpected

Don't stray too far from plan





American Association of Port Authorities

Evaluation

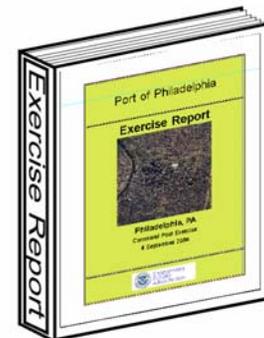
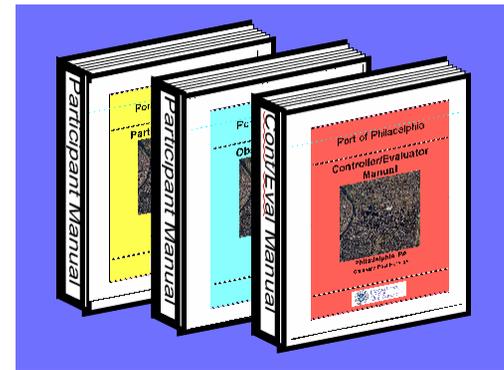
Capture Everything

Players logs

Evaluator notes

Controller notes

Player debriefs





**American Association
of Port Authorities**

Evaluation

Let the players critique themselves

- Often more harsh on themselves
- Usually accurate
- They have more buy in to final evaluation

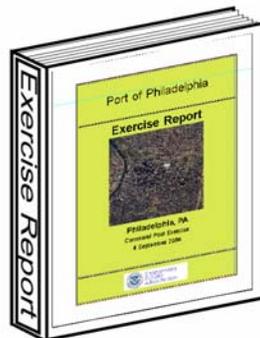


**American Association
of Port Authorities**

Evaluation

When the evaluation is complete

Have a plan for what to do with the findings



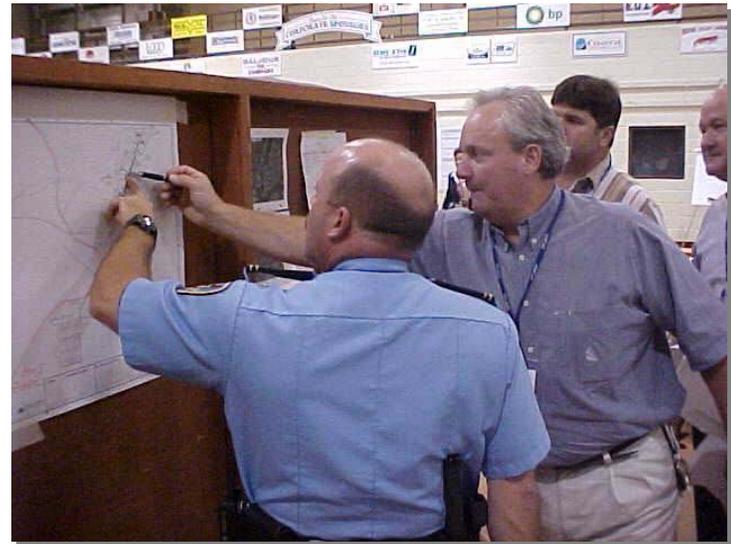


American Association of Port Authorities

Benefits

Meet your counterparts

Better to meet at an exercise than at
the real thing





**American Association
of Port Authorities**

Benefits

Lessons Learned

Great time to validate plans

Test new ideas

Evaluate new technologies



**American Association
of Port Authorities**

Take Away

It's about the planning

Plan your exercise

Exercise your plan

Follow through on your findings



**American Association
of Port Authorities**

Questions ?



**American Association
of Port Authorities**

Thank You