## Port Security as a Basic Element of Port Productivity and Port Development

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Seaports Prosperity



# Port Everglades Overview

- One of world's busiest cruise ports 3.7 million multi-day passenger moves in 2013
- Top seaport in Florida for international export trade in 2011 \$13.3 billion
- Over 923K TEU container cargo moves in 2012
- Distribution site for South Florida region's gasoline, jet fuel and other petroleum products 104.8 million bbls
- Over \$15 billion of economic activity supports 160,000 jobs in Florida
- Enterprise Fund of Broward County Government
  - No local taxpayer dollars
  - Supported by user fees
  - \$142.9 million operating revenue in FY 2012



## **Three Key Points**

- If you've seen one port, you've seen one port
- The most secure port is the one that has no business
- Security must be right 100% of the time, those intending to do you harm only need to be right once!



#### **Applicable Trade & Transportation Security Standards**





#### What is Your Risk Profile?

- Today
- Next year
- 5 Years?
- 20 Years???

	Scenario Set Name	No. Senarios in Each Set by Priority Level									Estimated Risk		
No.		Priority 1		/ 1	Priority 2		Priority 3		3				
1	Natural Hazard: Hurricane												)
2	Attack: Cruise Ship Terminal/slip												
3	Accident: Oil Spill												
4	Attack: Convention Center												
5	Attack: Vehicle Bridge												
6	Attack: Cruise Ship/Harbor Blocked												
7	Natural Hazard: Severe Flooding												
8	Attack: Petroleum Transfer Operations												
0	Attacked shoreside												
9	Accident: Vessel Grounding/Channel												
9	Blocked												
10	Attack: Petroleum Vessel Fire and/or												
10	Explosion, Harbor Blocked									Ц			
	Attack: Petroleum Vessel Fire, Harbor												
11	Blocked												
12	Natural Hazard: Tornado									L			
13	Accident: HAZMAT Release									L			
14	Accident: Vessel Fire												
15	Attack: Landside Fire												
16	Accident: Pierside Fire/Explosion												
17	Attack: Landside Fire/Explosion												
18	Accident: Landside Fire												
19	Accident: Pierside Fire												
20	Attack: Cargo Terminal Attacked												
	Grand Total		Ų			L.,.				J		,	ł

#### **Risk Assessment**



#### **Application of Security Standards & Practices**







Packing and sealing container

Arriving in U.S. port



Entry to foreign port of embarkation



Loading on vessel



In transit



## Supply Chain Security



Designated Restricted/ Secure Areas









#### **Perimeter Control**







### Waterside Security







## **Access Control**





# Cargo Storage Areas

#### Vulnerability of Cargo Containers

- Where does your cargo originate?
- Risk of smuggling people, drugs, weapons, and other contraband.
- Control of cargo storage area.
- How are you verifying security of the cargo?











## Cargo Clearance





### **Non-Intrusive Inspection**





### **Radiation Portal Monitors**









### **Cruise Terminal Security**







## Training/ Interagency Coordination



# How Do You Pay For It?

- Grants
- Bonds
- Loans
- Port Tariff Charges
- Security Fees/ Surcharges



# **Three Key Final Points**

- If you've seen one port, you've seen one port
- The most secure port is the one that has no business
- Security must be right 100% of the time, those intending to do you harm only need to be right once!

#### Security



= Success



Commerce

