

**Presented by**

**Scott J. Glover, Director Maritime Security, HPA**



**AAPA Facilities Engineering Seminar**

**Jacksonville, Florida**

**11-13 January 2006**

- **The Human Element of Security**

• &

- *Its Impact on Facility Engineers*



- Goal of ISPS/MTSA
- Why Facility Engineers Care
- Approaches to Security Improvement
  - Equipment & Technology
  - Security Force
- Training the Security Force
- Security Policies and Procedures
- Government Oversight of Security Force



- **Goal of ISPS & MTSA**
  - To keep bad people and bad things out of the port (ship)
- “Developed nations” must rely on technology as labor is too expensive
- “Developing nations” often need to rely on security force as technology is too expensive
- **The Best Solution – Combination of Technology & Security Force.**



- Security must be effective – keep the “Bad Guys” out
- Security must also be efficient – effective without waste
- Inefficient security procedures, inept security personnel directly impact facility engineers job

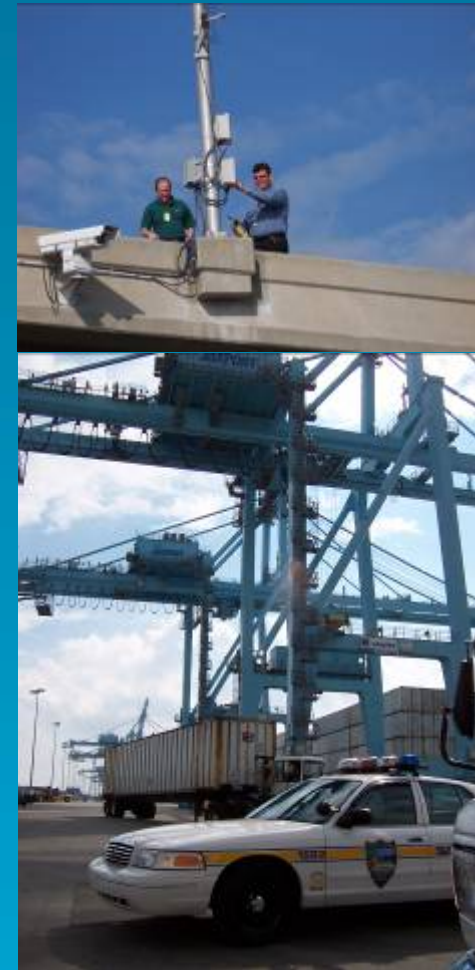




- **Key ISPS/MTSA Requirements:**
  - **Controlling access to the Facility**
  - **Monitoring of the Port Facility**
  - **Restricted areas**
  - **Supervising the handling of cargo**
  - **Supervising handling of ship's stores & bunkers**
  - **Ensuring security communications is readily available**



- Solutions can be grouped in two areas
  - Equipment/Technology
  - Security Force
- Equipment & Technology get all the attention
- Properly Trained Security Force is equally important



- **Goal = Intelligent enforcement of security policy & procedures**
- **Training is NOT sitting in a class memorizing the ISPS Code**
- **Start with the Basics**
- **Written policies/ procedures**
- **THEN ISPS/MTSA**





- **Visitor access procedures**
  - Approved Visitor Lists
  - Badging of visitors
  - Badging of vehicles not drivers
  - Searching persons and vehicles
  - 7 point container inspections
- **Monitoring**
  - Security Zones
  - Patrolled by zone
  - ID badges color coded by zone



- **Military axiom – Train as you fight and fight as you train**
- **Training must be based on clear & written security procedures**
- **Security Plan should address Policy & Procedures**
- **Governments should look for coherent procedures as much as outline of MTSA in Plans**
- **Security Force is to Intelligently enforce the Plan**



## Measures/Indications of an Effective and Efficient Security Force

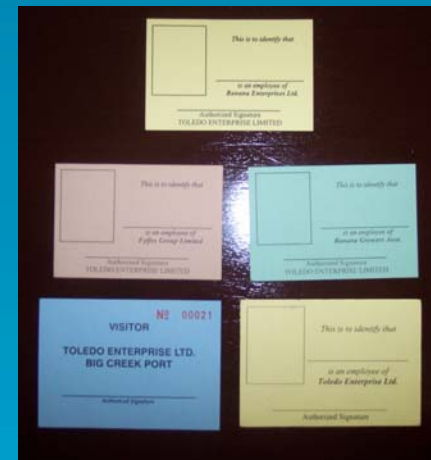
- User friendly security visitor's list
- Invited Contractors and Vendors get in
- Invited Contractors & Vendors are quickly badged
- Unexpected visitors do not show up at your office
- Intelligent security force - Receive call from the gate – a fully loaded cement truck is at the gate but they are not on the visitors list...



- ISPS & MTSA Require Drills and Exercises
- Do not over complicate
- Drills and Exercises should be useful
- Opportunity to practice Security Policy & Procedure as defined in Security Plan

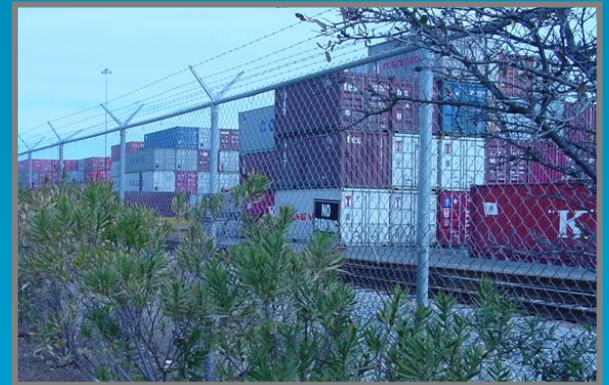


- Port au Prince, Haiti
  - Solid perimeter security, improving security force
- Port of Belize, LTD
  - Solid Security Force
  - Simple & effective security force policies
- Jackson Shipping, Tampa
  - Caught a “bad guy”





- Port security must be effective and efficient
- Effectiveness goes to the root of security
- Efficiency impacts the facility engineers
- Governments have focused on technology/equipment
- Need to have objective means to evaluate security force
- In fact must have effective means of evaluating the entire security system



- **Goal – Keep Bad people and Bad things out of the ports and off the ships**
- **Security must be Effective & Efficient**
- **Solutions**
  - Technology
  - Security Force
- **Security Force = Procedures + Training**





**This PowerPoint presentation  
can be downloaded from  
[www.hpa.com](http://www.hpa.com)**