Port Security Overview

Presented to:
AAPA Marine Terminal Management
Training Program
April 26, 2006

Security Topics

- ➢ **Legislative Activities**
- ➢ **Facility Security**
- ➢ **Container Screening**
- ➢ **"Smart Box" Technology**

Security Topics

➢ **Legislative Activities**

➢ Facility Security

➢ Container Screening

➢ "Smart Box" Technology

Requirements

➢ **33 CFR Part 105 (1 July 2004)**

- **Facility Security Plan**

- **Security Training**

- **Access Control Measures**

- **Worker Identification**

Legislative Activities

- ➢ **Transportation Security Improvement Act (May 2005)**

- ➢ **GreenLane Maritime Cargo Security Act (November 2005)**

- ➢ **Security & Accountability for Every (SAFE) Port Act (March 2006)**

Security Topics

- ➢ Legislative Activities

- ➢ **Facility Security**

- ➢ Container Screening
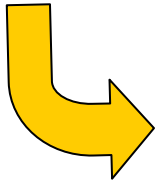
- ➢ "Smart Box" Technology

Layers of Maritime Security
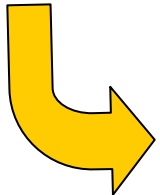
Layers of Maritime Security

OVERSEAS: 24-HOUR ADVANCE MANIFEST NOTIFICATION

Container Security Initiative
Customs-Trade Partnership Against Terrorism
International Ship & Port Security Code

IN TRANSIT: 96-HOUR ADVANCE NOTICE OF ARRIVAL

Automated Targeting System
Operation Safe Commerce
Smart Box Initiative

ON U.S. SHORES: MARITIME TRANSPORTATION SECURITY ACT

Area Maritime Security Committees
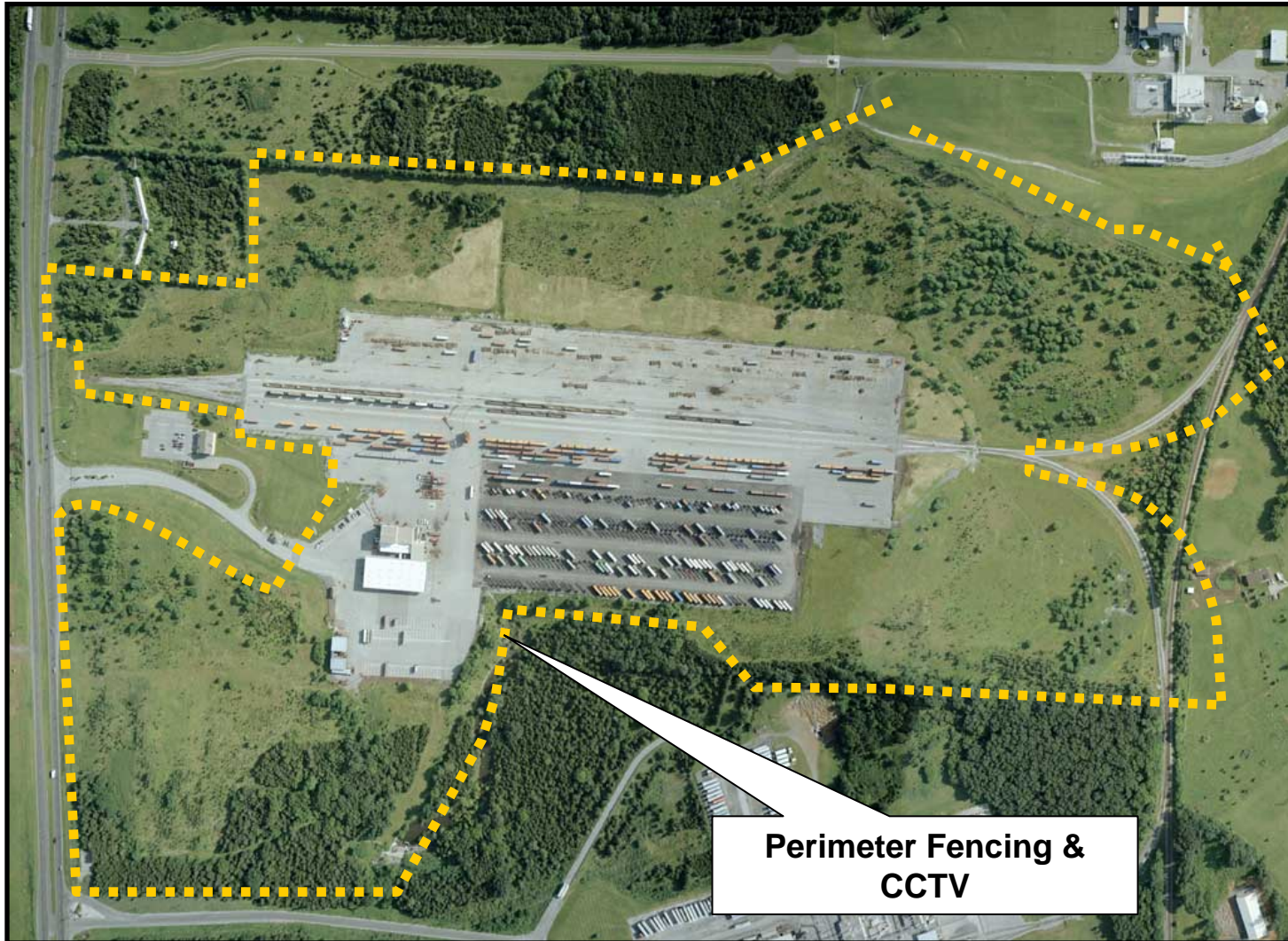**Transportation Workers ID Credential**
Container Screening

Terminal Security

Perimeter Fencing & CCTV

Truck Gate Radiation Portal

Command & Control Center

Rail Radiation Portal

VIP Security System

Perimeter Fencing & CCTV

VPA Police Department

➢ **80 Sworn Officers, Armed And Certified Through DCJS**

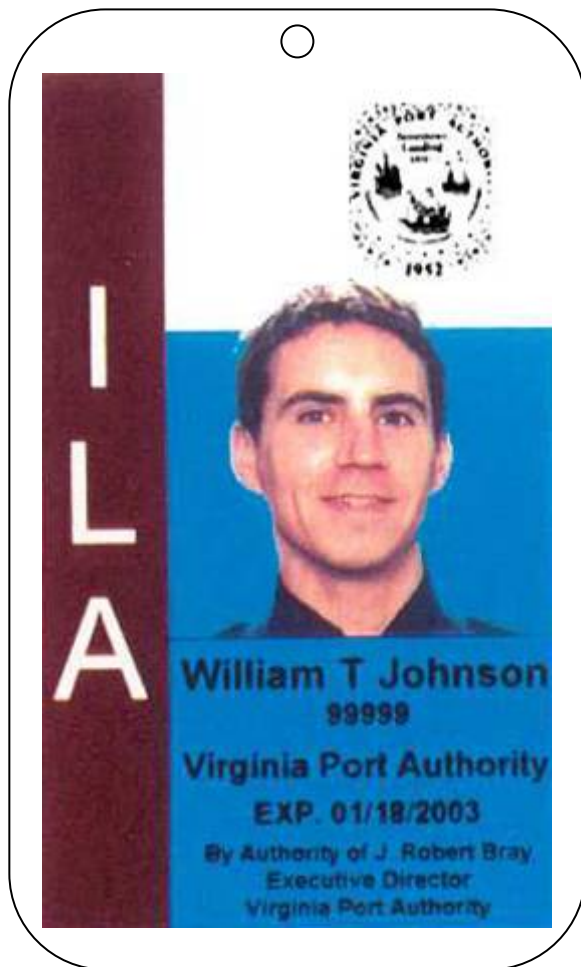➢ **Assigned To All Gates For Access Control And Patrol The Marine Terminals 24/7**

Interoperability Communications

Access Controls – Credentialing

VPA Credentialing

- **VPA Requirements:**
  - **Company Must be Certified by VPA/VIT**
  - **Employee Must be Certified by Company**
  - **Employee Must Have Valid Government Issued Photo Identification ***

* Note: Only requirement under 33CFR105

Transportation Worker Identification Credential (TWIC)
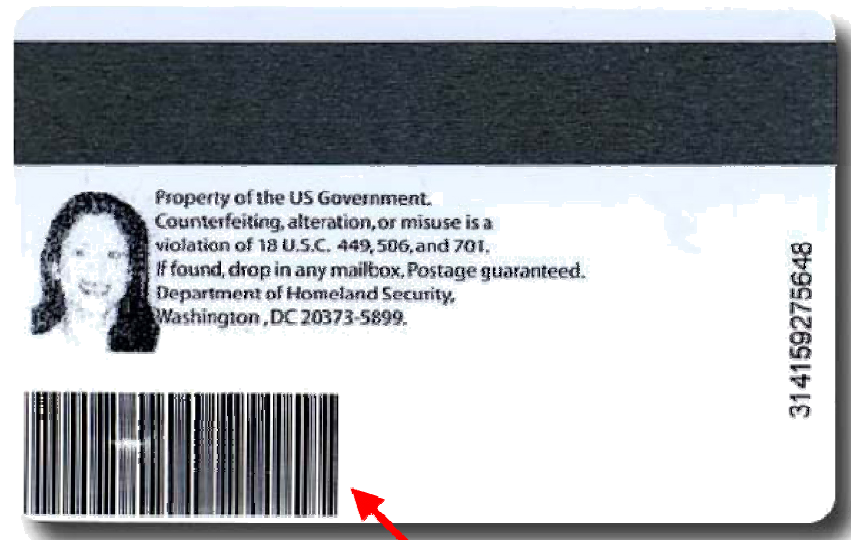
Prototype Credential

Contactless Chip

Magnetic stripe with FASC-N*
*Federal Agency Smart Credential Number

Transportation Worker Identification Credential NO. 13566

EXP 13 DEC 04

Janice Wright

Prototype

Property of the US Government.
Counterfeiting, alteration, or misuse is a
violation of 18 U.S.C. 449, 506, and 701.
If found, drop in any mailbox. Postage guaranteed.
Department of Homeland Security,
Washington, DC 20373-5899.

31415927 5648

Integrated Circuit Chip (ICC)

Linear 1D Barcode

PDF-417 with Name, GUID*
*Global Unique ID number

E-Gates

E-Gates

Rising Port Security Costs

Port Security Costs	
2005	$ 5,461,000
2003	$ 4,269,000
2001	$ 3,889,000
1999	$ 3,548,000

2005 Breakdown	
Payroll	$ 4,803,000
Supplies & Services	$ 357,000
Insurances	$ 198,000
Equipment	$ 103,000
TOTAL	$ 5,461,000

Port Security Fee Structure

➢ **Effective August 1, 2005**

Surcharge Rates	
Containers	**$ 2.00 Per**
Breakbulk	**$ 0.10 Per ST**
Vehicles	**$ 5,000 Flat**

Security Topics

- ➢ Legislative Activities

- ➢ Facility Security

- ➢ **Container Screening**

- ➢ "Smart Box" Technology

U.S. Customs Inspection

Radiation Portals

NIT Truck Portal

NIT Rail Portal

Container Seal Inspection

- ➢ **100% Container Seal Verification**

- ➢ **Joint Effort with CBP**

Port Exercise Iron Shield

➢ **Strengths**

- ⊕ **CBP/VPA PD Teamwork**

- ⊕ **Detection Capability & Data Queries**

➢ **Areas for Improvement**

- ⊕ **Radiological Incident Evaluation Tools**

- ⊕ **NIMS Training**

Security Topics

➢ **Legislative Activities**

➢ **Facility Security**

➢ **Container Screening**

➢ **"Smart Box" Technology**

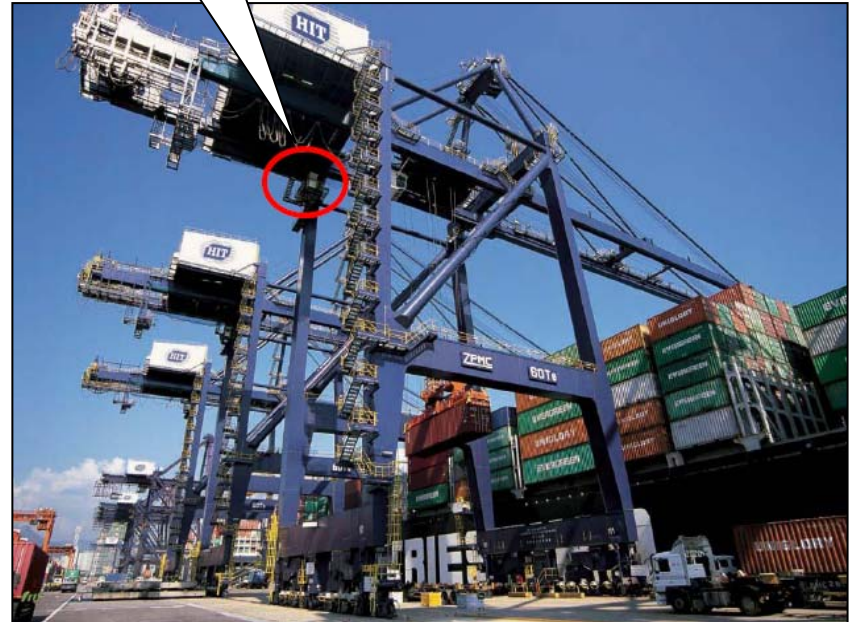# "Smart Box" Technology

Installed GE Device

Savi Devices

"Smart Box" Technology

Readers

The Port of Virginia