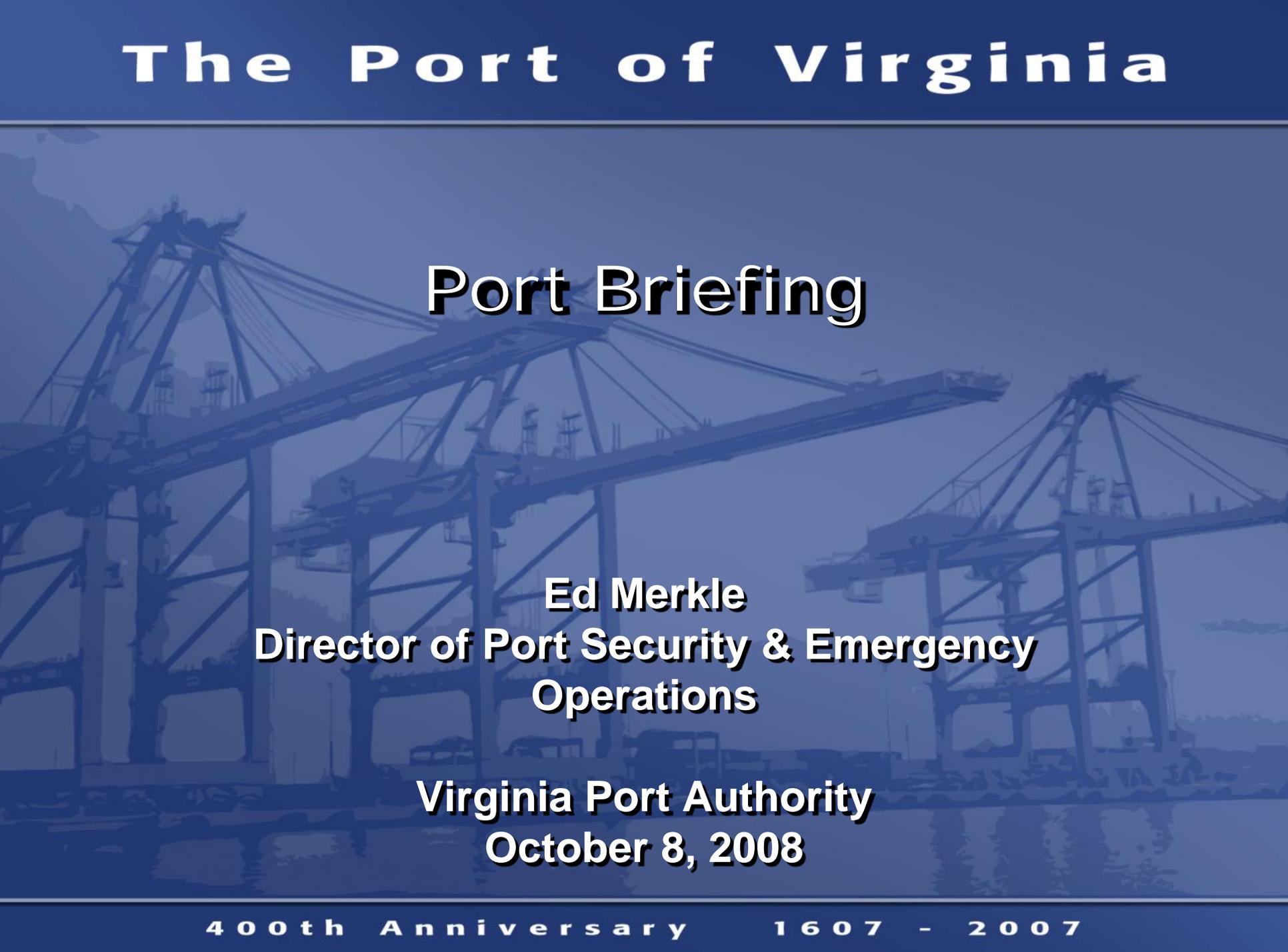


The Port of Virginia

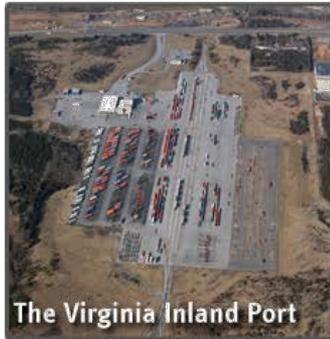


Port Briefing

**Ed Merkle
Director of Port Security & Emergency
Operations**

**Virginia Port Authority
October 8, 2008**

The Port of Virginia



The Virginia Inland Port



Newport News Marine Terminal



Norfolk International Terminals



Proposed Craney Island Marine Terminal



Portsmouth Marine Terminal



The Port of Virginia



- **Center of Trade and Commerce in Virginia for Nearly 400 Years**
- **The Virginia Port Authority (VPA)**
 - ⊕ **An Agency of the Commonwealth reporting to the Secretary of Transportation**
 - ⊕ **Fosters and Stimulates the Commerce of the Commonwealth**
 - ⊕ **Engages in Promoting, Developing, Constructing, Equipping, Maintaining and Operating the Harbors and Seaports Within the Jurisdiction of the Commonwealth**



The Port of Virginia



- **Virginia International Terminals, Inc.**
 - ⊕ **A Virginia Non-Stock, Non-Profit Operating Affiliate of the Virginia Port Authority**
 - ⊕ **Operates the Terminals Owned by the Commonwealth**



How The Port is Financed



- **Operations of Virginia International Terminals (VIT) are Fully Funded by Terminal Revenues**
 - ⊕ **Income from Terminal Revenues is used for operating, maintenance, accounting & administrative expenses**
- **Operations of the Virginia Port Authority (VPA) are Primarily Funded by Terminal Revenues**
- **Major Capital Improvement Projects**
 - ⊕ **Funded by Bonds**
 - ⊕ **Commonwealth Port Fund (CPF)**





Economic Impact of The Port

➤ **The Port of Virginia is an Economic Engine for the Commonwealth**

⊕ **345,000 Port and Port-Related Jobs Statewide**

⊕ **\$41B (US) in Business Revenues**

⊕ **\$1.2B (US) in State and Local Taxes**



2040 Port of Virginia Master Plan



- **Port of Virginia Cargo will More Than Double in Next 10 Years**
- **Master Plan in Place to Capture Container Growth**
 - ⊕ **\$3.2 Billion Plan**
 - ⊕ **Funding Identified**
- **Full Renovation and Expansion of Norfolk Terminals (NIT)**
- **Construction of Craney Island Marine Terminal (CIMT)**
 - ⊕ **Represents 8 to 10 Million TEUs in Expanded Capacity for Goods Movement to Serve the Nation**



Future Craney Island Marine Terminal



National Security Mandates



- **International Code for Security of Ships & Port Facilities (ISPS)**
- **Maritime Transportation Security Act 2002 (33 CFR 105 Effective July 1, 2004)**
- **Security & Accountability For Every Port (SAFE Port Act of 2006)**



Layers of Maritime Security



OVERSEAS

24-Hour Advance Manifest Notification
Customs-Trade Partnership Against Terrorism

Container Security Initiative
International Ship and Facility Port Security Code

IN TRANSIT

96-Hour Advance Notice of Arrival
Automated Targeting System

Operation Safe Commerce
Smart Box Initiative

ON U.S. SHORES

Transportation Workers Identification Credential
Area Maritime Security Committees

Container Screening



VPA Police Department



➤ **89 Police Officers**

- **Assigned To All Gates**
- **Patrol Terminals 24/7**
- **Marine & Inland Terminals**



VPA Port Police - 2007 Incidents



➤ Port Police Responded to 1,974 Incidents



- ⊕ **843 Radiation Portal Alerts**
- ⊕ **327 1st Call Vessel Interfaces**
- ⊕ **137 Port ID Violations**
- ⊕ **106 Motor Vehicle Violations**



PMT E-Gate

- **Opened March 19, 2007**
- **Processing 1600 to 2000 transactions/day**
- **Pre-cursor to TWIC requirements**



Security Command Center



➤ **Projected Cost = \$2.3M**

⊕ **Sensor Integration**

⊕ **Regional COP**

⊕ **Push/Pull Data**

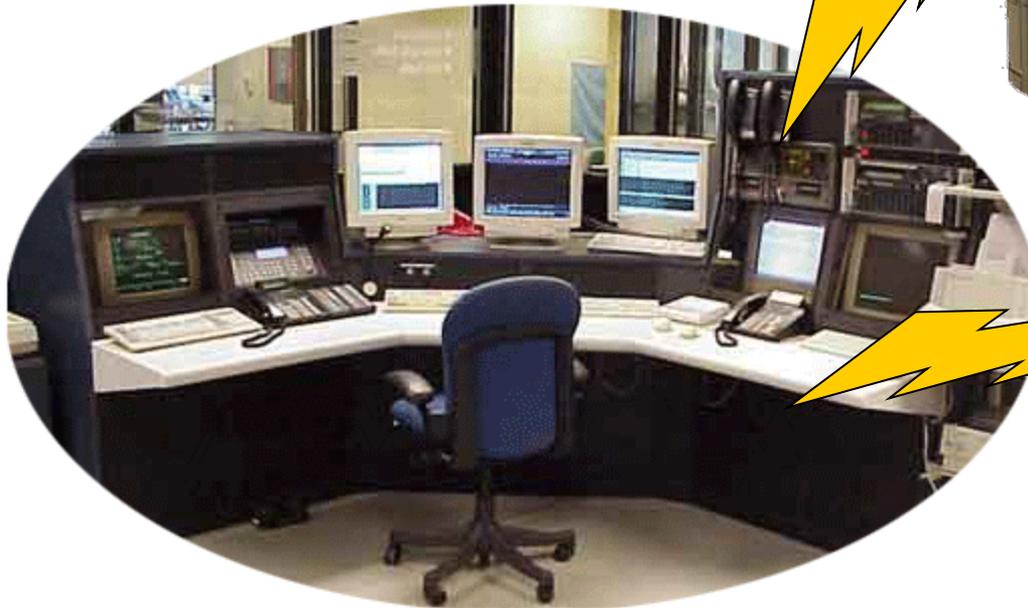


Communications & Information Security



➤ **Projected Cost = >\$2.0M**

- ⊕ **STARS Integration**
- ⊕ **Interoperability**
- ⊕ **Data Integrity**



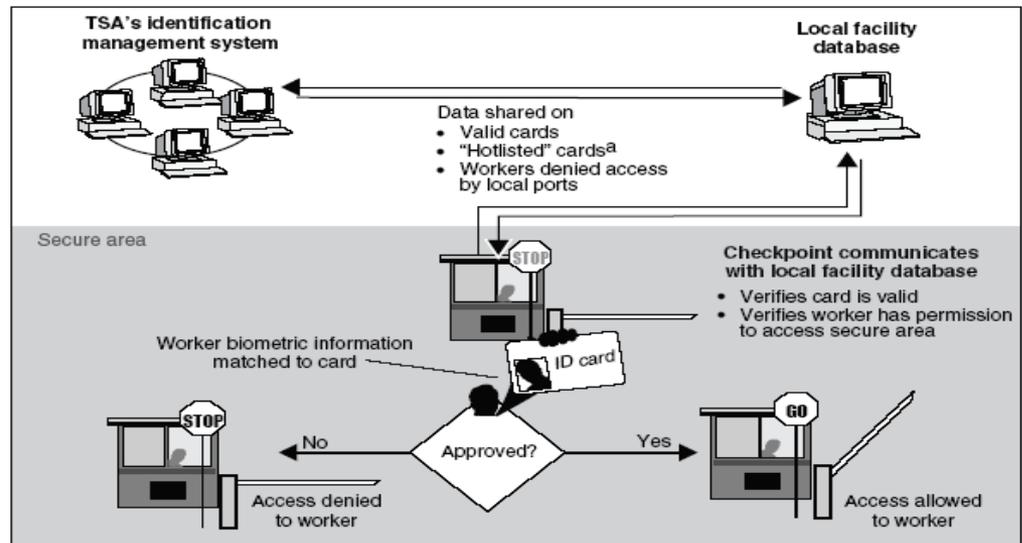
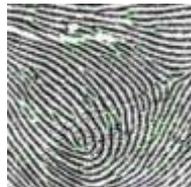
TWIC Implementation

➤ Projected Cost = \$1.3M

⊕ TWIC Enrollment Underway

⊕ Regional Compliance by January 13, 2009

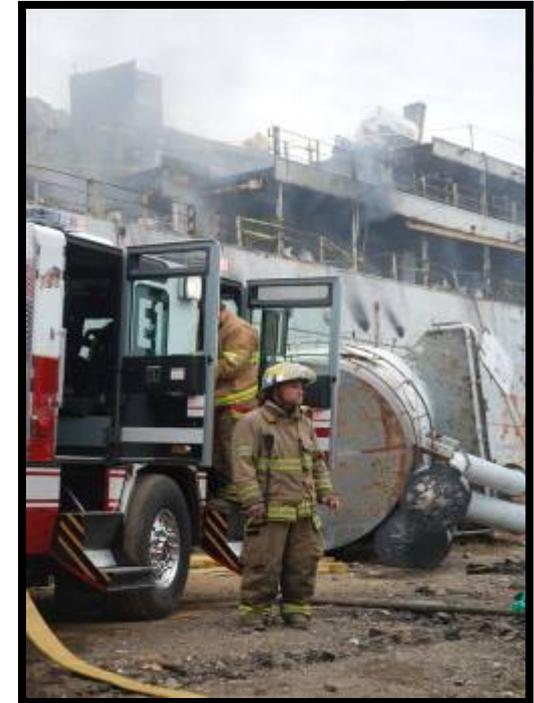
⊕ Anticipate TWIC Phase II '09



Continuity of Operations



- **Transportation Network**
 - ⊕ **Economic Vitality**
 - ⊕ **Systems-based Risk Management**
 - ⊕ **Resilience of Infrastructure**
- **Response Capabilities**
- **All Hazards Planning & Exercising**



"Smart Box" Technology

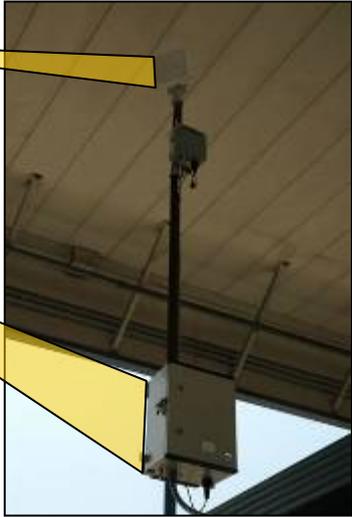
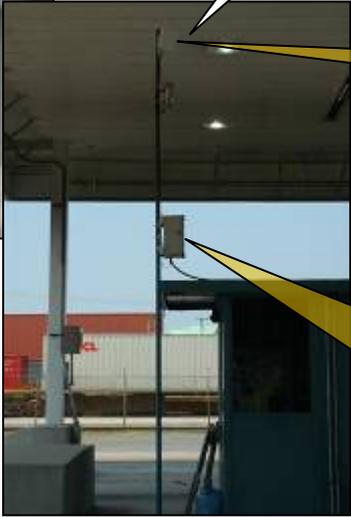


Installed CSD Device

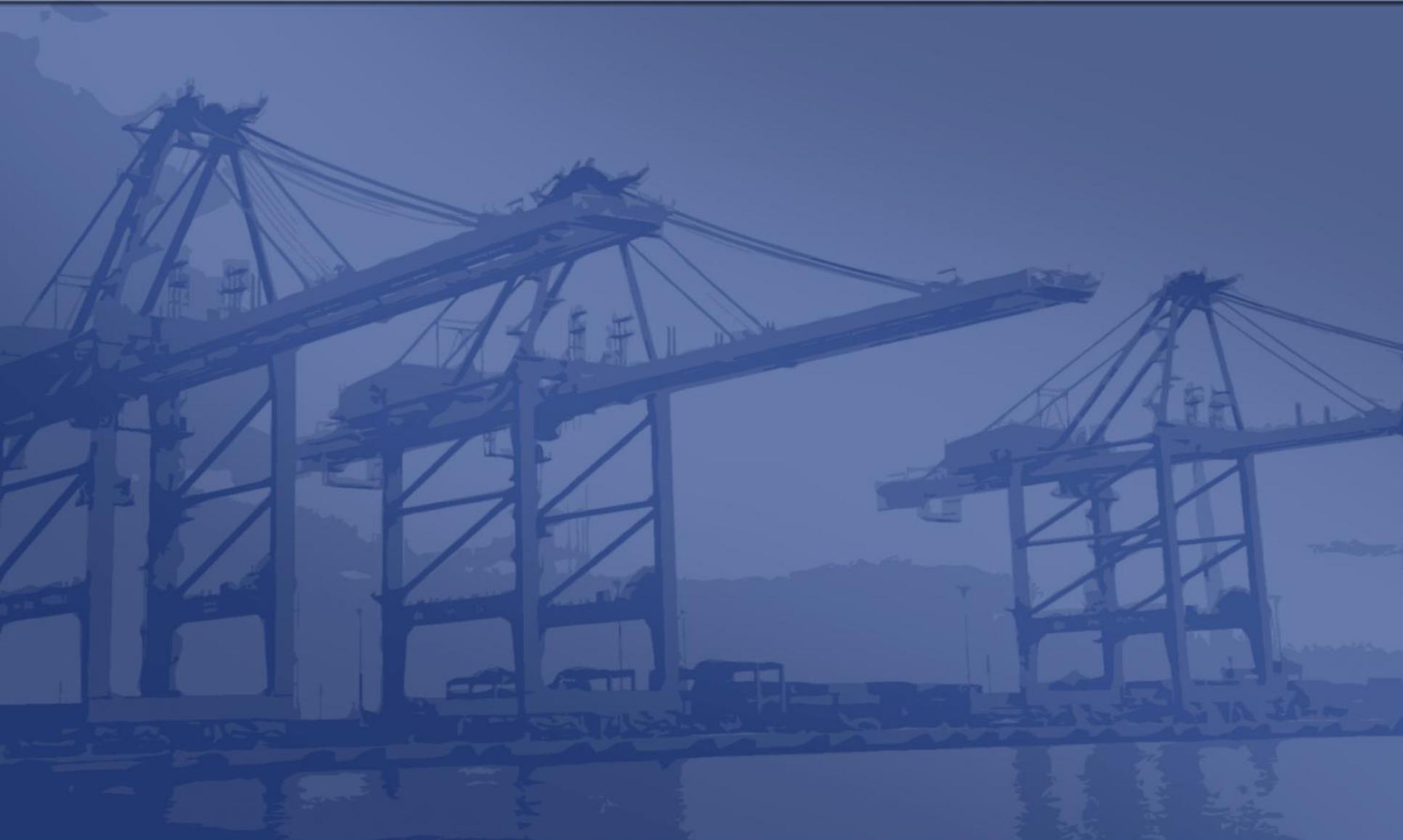


E-Seal Device

Gate Reader



The Port of Virginia



400th Anniversary 1607 - 2007