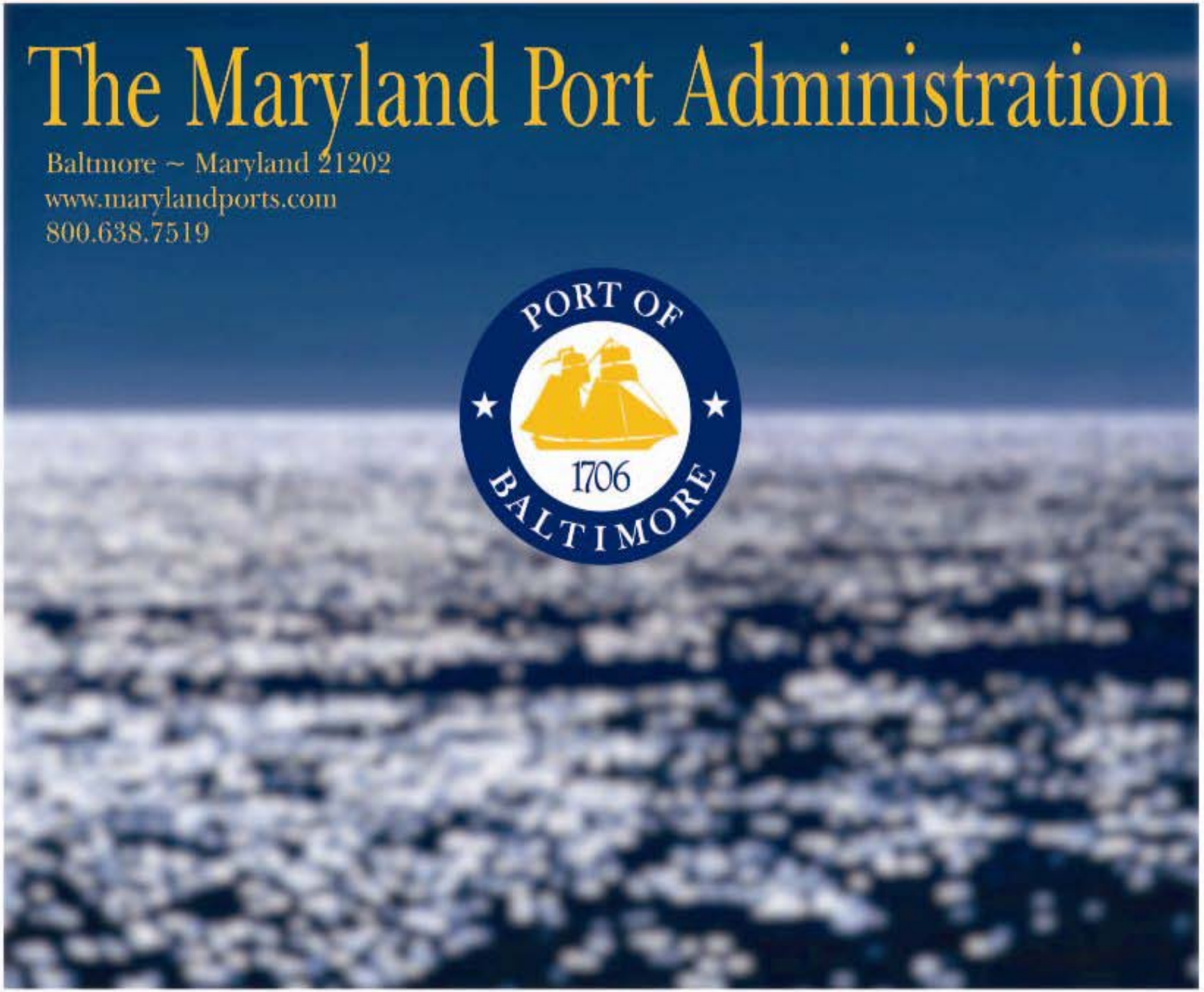
The Maryland Port Administration
Baltmore ~ Maryland 21202
www.marylandports.com
800.638.7519
PORT OF
1706
BALTIMORE

MARYLAND PORT ADMINISTRATION

The MPA is one of six modes under the Maryland Department of Transportation

- **MD State Highway Administration (SHA)**
- **MD Motor Vehicle Administration (MVA)**
- **Maryland Transit Administration (MTA)**
- **Maryland Transportation Authority (MDTA)**
- **Maryland Aviation Administration – BWI (MAA)**
- **Maryland Port Administration – (MPA)**

MARYLAND PORT ADMINISTRATION

The MPA operates the Six Publicly owned Marine Terminals

- Dundalk Marine Terminal
- Seagirt Marine Terminal (Terminal Operator - Ports America)
- South Locust Point Marine Terminal
- South Locust Point Passenger Terminal (Cruise)
- North Locust Point Marine Terminal
- Fairfield/Masonville Area Terminal
- World Trade Center

MARYLAND PORT ADMINISTRATION

- Each MDOT Mode has a Police Chief (MDTA, MTA), Director of Security (MPA, MVA, BWI), or Coordinator (SHA)
- Federal guidance through H.R. 1
- State guidance through Governor's Twelve Core Capacities for Homeland Security

MARYLAND PORT ADMINISTRATION

Under the Governor's 12 Core Capacities, several major Projects are underway:

- Statewide 700 MHZ Voice/Data System
- Statewide CAD/RMS
- Statewide Integrated iCCTV Project

All of these projects are coordinated cross-modal under MDOT and are integral in the information sharing capabilities and to ensure Transportation Security

HOW IS MARITIME INFORMATION SHARED?

- MD Coordination and Analysis Center – MCAC is our "Fusion Center", also manages Infraguard
- MD Joint Operations Center at MEMA
- USCG Baltimore Area Maritime Security Committee – HomePort (in front of and behind the "curtain")
- Baltimore Port Alliance
- Baltimore Maritime Exchange
- Maritime Business Organizations
- Informal Relationships

WHAT IS INFORMATION?

MARYLAND PORT ADMINISTRATION

Bidirectional, Multi-Dimensional, Fully Integrated Statewide iCCTV System

Information to be Uploaded to and Downloaded from Various Components and Users

- Preventative Presence through Camera Visibility
- Homeland Security through Situational Awareness
- Congestion and Incident Management
- Forensic Archiving and Video Retrieval
- Training and Exercising Tool

System Dimensions

- **Analytics**
- **Biometrics**
- **Optical Character Recognition (OCR)**
- **License Plate Readers (LPR)**
- **Bio-Surveillance**
- **Agro-Surveillance**
- **Critical Infrastructure Protection (CIP)**
- **IP Addressable**

Development of the Transcoder

- SHA Information Technology staff developed a transcoder that could take multiple sources and types of video in and send out in Flash format (MS)
- The video coming out has a specific IP address that can be shared across the internet
- Access to video out is controlled and is constantly “active”

Current State System Status

- **Statewide iCCTV Systems Survey completed**
- **Alpha and Beta testing of Transcoder completed**
  (Currently in use at SHA)
- **Statewide iCCTV System Integration has begun between SHA and MDTA**
- **All MDOT modes being prepared for Transcoder integration through grant funding**
- **New Transcoder technology introduced and being tested. Will increase capacity from 10 cameras per appliance up to 100 per appliance**
- **Next step is Bidirectional Feed**

Have a Good Conference and

ENJOY YOUR

VISIT TO

BALTIMORE!