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
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
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!