



# ***I-95 ITS/CVO Freight and CVO Initiatives***

Gary Chicago Milwaukee  
ITS Priority Corridor  
May 11, 2004

Presented by  
Marygrace Parker  
I-95 Corridor Coalition

# Background

- Region is home to many freight gateways
  - Seaports
  - Airports
  - International border crossings
- 4<sup>th</sup> largest economy in world





# Current Coalition Activities

- Container and Truck Security Initiative
- ETC & E/Screening Initiative
- Freight Information Real Time System for Transport (FIRST)
- Port Pass
- CVISN safety and security screening technologies
- License plate reader technology



# Container and Truck Security Initiative

- Phase 1 -- Scan
  - Assessed current state of activities related to security
  - Documented activities underway at international, national and state level
  - Determine goals, objectives, participants in various activities
  - Provided matrix and recommendations



# ***Container and Truck Security***

## ***Phase I Scan***

### ***Key Issues***

- **Policy Issues**
  - Limited policy direction on balancing freight security and freight efficiency
  - Limited focus on freight operational issues
  - Limited understanding of freight clearance process
- **Roles and Responsibility Issues**
  - DOTs/MPOs uncertain of roles in freight security
  - Limited communication between federal security agencies and state/local partners



# ***Container and Truck Security***

## ***Phase 1 Scan***

### ***Key Issues***

- Resource Issues
  - Funding for freight security often geared toward “first responders” and infrastructure
  - Limited data sharing among agencies
  - Limited staff resources to address freight-security



# ***Container and Truck Security Initiative: Next Steps***

- Phase 2: Program Development
  - Facilitate discussion on appropriate state and regional type and levels of participations in initiatives
  - Identify potential activities
    - Roundtable for regional discussion, communication, coordination
    - Deployment/operational tests



# ***ETC & E-Screening Interoperability***

- Facilitate regional interoperability of ETC & E-Screening systems using the Fusion transponder
- Ease interoperability enrollment for carriers
  - Establish portal access for enrollment to multiple programs
  - Address lingering administrative/institutional



# ***Freight Information Real Time System for Transport (FIRST)***

- Real-time information to shippers/drayage operators at PANYNJ
  - Shipper Appointment System implemented
    - Updates to applications systems underway (Sea Link, trucker appointment segment)
    - System expanding to other ports
  - Provides opportunity to demonstrate capability to leverage systems for other security applications (i.e. CVISN)
    - Port driver/vehicle gate clearance
    - Bridge/Tunnel truck inspections



# *Port Pass*

- Facilitate security/mobility through real time information
- Leverage ETC/E-Screening interoperability activities
  - Apply transponder technologies to port applications
    - Pre-screening/gate clearance
    - Provide audit trail of truck transit thru terminal
  - Build on current deployment of DSRC transponders in region
    - Potential to link e-seal technologies



# ***Border Crossing ITS Project***

- Promote ITS deployment/integration for security and mobility at St. Stephen – Calais
  - “new footprint/ground up” border crossing
- Facilitated convening of multiple US and Canadian partners for ITS plan
  - US/Canada Customs, State/Provincial DOT’s and law enforcement
- Developed final report for agencies
  - Provided to GSA/CCRA for design planning



# CVISN Safety and Security Screening Technologies

- Identify and test technologies at roadside to enhance safety and security
  - Test new technologies
  - Select existing technologies to apply in situations not previously tested
  - Share lessons learned/best practices with other Coalition states



# License Plate Reader Technology

- Test and evaluate new/emerging optical reader technologies to increase vehicle safety, and driver and vehicle identification for security screening
- Demonstrate accuracy and reliability of data capture/communication connectivity of integrated technologies at portable and fixed site screening facilities
  - Build on efforts recognized in Virginia