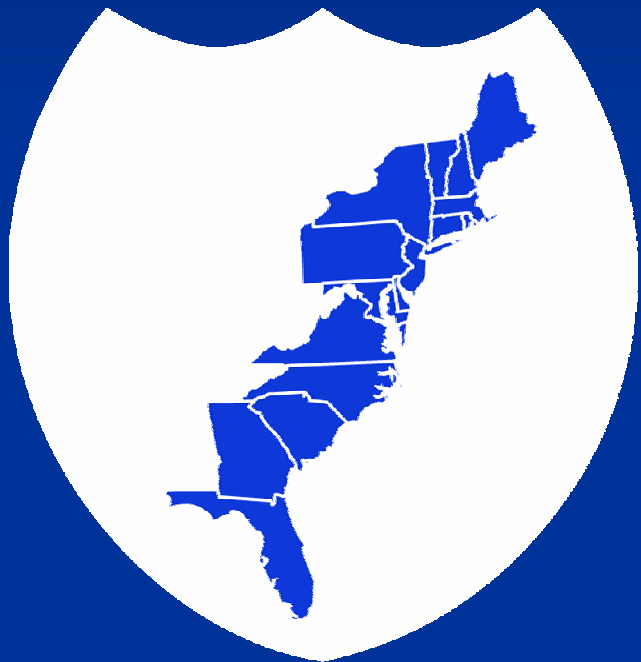


I-95 Corridor Coalition



**I-95 CORRIDOR
COALITION**

*Partners in
Transportation Progress*

ITS Georgia

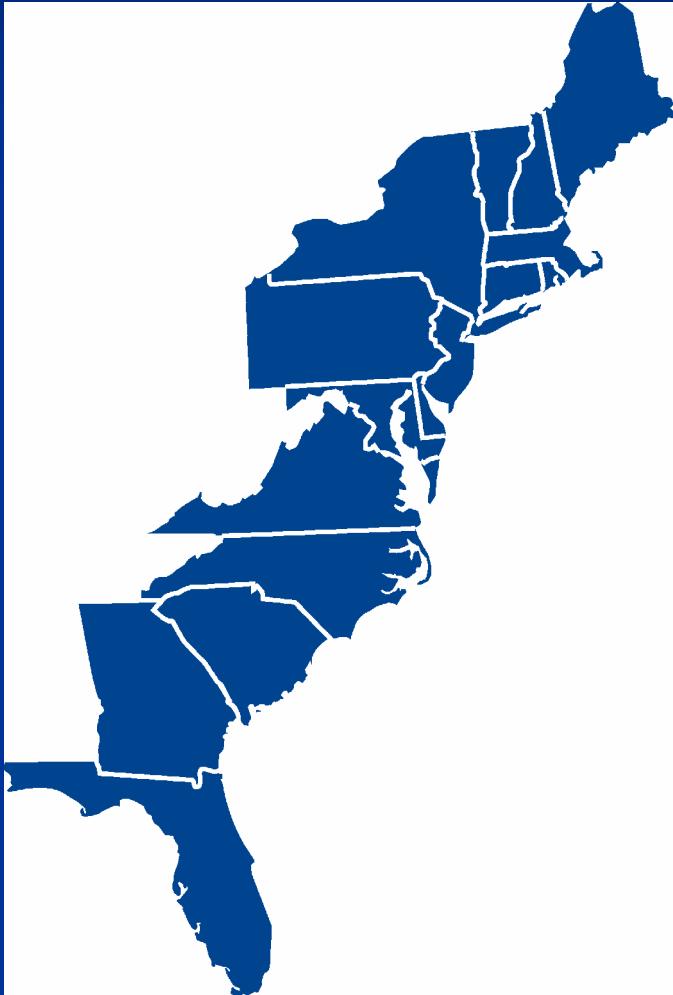
July 26, 2007

The Coalition is....

- **A partnership of transportation agencies**
- **A successful model for interagency cooperation and coordination since the early 1990's**



Coalition Region



- **\$4.5 trillion economy (40% of U.S. GDP)**
- **3rd largest economy in the world**
- **21% of Nation's road miles, 35% of Nation's VMT**
- **5.3 billion tons of freight**

I-95 Corridor Coalition Membership

State & Local DOT's

Connecticut
Delaware
District of Columbia
Florida
Georgia
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York City
New York
North Carolina
Pennsylvania
Rhode Island
South Carolina
Vermont
Virginia

Transportation Authorities

Delaware River & Bay Authority
Delaware River Jt Toll Bridge Comm.
Delaware River Port Authority
Federal Highway Administration
Federal Motor Carrier Safety Admin.
Federal Railroad Administration
Federal Transit Administration
Georgia Regional Transportation Auth.
Maine Turnpike Authority
Maryland Transportation Authority
Massachusetts Turnpike Authority
Metropolitan Transportation Authority
MTA Bridges & Tunnels
New Jersey Transit
New Jersey Turnpike Authority
New York State Thruway Authority
North Jersey Transp. Planning Auth.
Pennsylvania Turnpike Commission
Port Authority of NY& NJ
South Jersey Transportation Authority
USDOT Maritime Administration
USDOT Office of Intermodalism

Affiliated Organizations

128 Business Council
AAA Foundation for Traffic Safety
American Assoc. of MVA
American Bus Association
American Public Transp. Assoc.
American Trucking Assn's
Amtrak
Association of American Railroads
Baltimore Metropolitan Council
Coalition of NE Governors
Delaware Valley Reg'l Planning
E-ZPass Interagency Group
Greater Bridgeport Transit Auth.
High Speed Ground Transp. Assoc.
Intermodal Assn of NA
IBTTA
ITS AMERICA
National Capital Region TPB
National Industrial Transp. League
National Private Truck Council
New Brunswick (Canada) DOT
New York State Bridge Authority
Niagara Int'l Trans Tech Coalition
Quebec Ministry of Transport
Seaport Advisory Council (MA)
TRANSCOM
Towing & Recovery Assn of America

I-95CC Executive Board

Chair, Neil Pedersen, Maryland SHA

- **Vice-Chair, Ysela Llort, Florida DOT**
- **Vice-Chair, Brian Rowback, New York State DOT**
- **Vice-Chair, Mary Lynn Tischler, VDOT**
- **All States hold Board Seats**



Executive Board Guidance

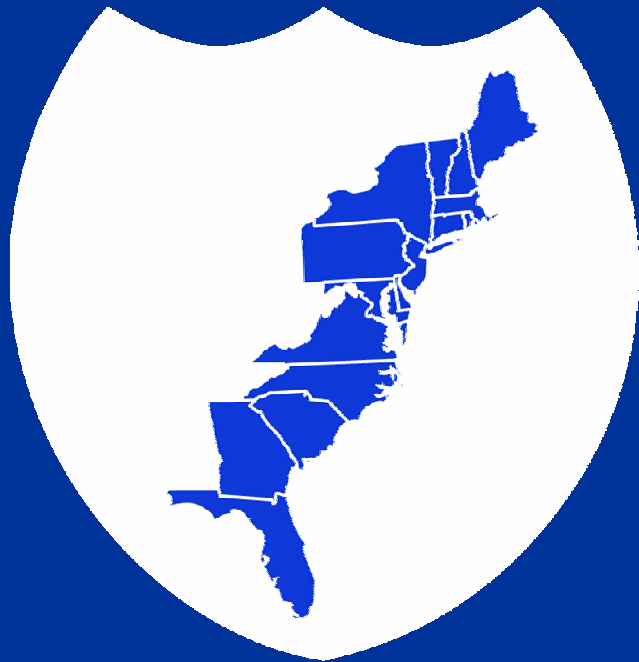
HIGH PRIORITY:

- **Linking Information on a Regional/Corridor Basis**
 - Incident Response and Information Sharing
 - Travel Information/511
 - Evacuation Planning
- **Safety**
 - Best Practices
 - Behavior
 - Work Zones
- **Improved Transportation Security**
- **Intermodal Freight Movement**



I-95 Corridor Coalition

An Example of Coalition Operations



**I-95 CORRIDOR
COALITION**

*Coordinated Incident
Management
Program Track*

Coordinated Incident Management

Goal

- To facilitate, support, and enhance the coordination and implementation of interagency efforts in response to major incidents and special events of regional significance within the I-95 Corridor to minimize adverse impacts on the public and to support transportation security.



CIM PTC Activities

- **17 Active Incident Management Projects throughout the Corridor**
 - IM operations and planning for multi-jurisdictional infrastructures (8)
 - Training, Best Practice Studies, Guides, and Resources (9)
- **Close Coordination with FHWA, AASHTO, NTIMC, ...**



CIM PTC Activities

- continued -

Incident Management Information Exchange Network (IEN)

- Coordinated by TRANSCOM
- Began in the 1990's with New York - New Jersey - Connecticut inter-regional information exchange and then expanded to New England and Mid-Atlantic States
- Provides immediate incident information to the affected region



When Georgia, Florida, North and South Carolina Joined the I-95 Corridor Coalition...

- **The Southern Region Highway Operations Group (HOGs) was established**
 - **General public and commercial travel along the entire Corridor is now commonplace**
 - **Southern States' Interjurisdictional Incident Management Information Exchange emerged as a requirement for enhanced southern region traffic management**



Southern Region Incident Management Information Exchange Program

(Southern Exchange Program)



The Issue

The Southern Region (Florida, Georgia, South Carolina, and North Carolina) currently has no formal interfaces to effectively coordinate inter-jurisdictional incident and traffic management activities such as contraflow operations, hurricane evacuation, or major incidents.



Solution

- **The Southern Exchange Program will develop interstate incident notification, information sharing, and inter-jurisdictional / inter-disciplinary coordination between the Southern Region similar to the IEN coordinated by TRANSCOM.**
- **Preliminary communication/sharing will be via phone, email, fax, and/or Web.**



Scope of Work

Task 1: Identify the Southern Region Stakeholders

A stakeholder matrix has been developed including every transportation management, control or emergency center that would benefit from the exchange of traffic incident management information.

- There are 28 identified Traffic Management Centers in the Southern Region
- Emergency Operation Centers
- Joint Operation Centers
- Numerous public information officers



Jacksonville, FL

Task 2: “Home” of the Southern Exchange Program

- The central location where major incident information will be collected and distributed throughout the Southern Region.
- HOME LOCATION = Atlanta TMC
- Memorandum of Understanding b/w Coalition and GDOT



Task 3 Stakeholder Outreach

- Before implementing this program, significant outreach is needed to introduce the program, obtain cooperation and began coordination.
- Completed Outreach Activities:
 - ITS Florida Working Group
 - I-95 Southern HOGS Meeting, North Carolina
 - ITS America
 - Southeast Florida Regional TMC Operations Committee
 - Florida TIM Team Meetings
 - ITS Georgia
- Upcoming Outreach Activities:
 - Southeast Association of State Highway and Transportation Officials (SASHTO) - August
 - Metro Atlanta Traffic Incident Management Enhancement (TIME) Task Force Conference - September



Task 4: Stakeholder Interviews

- To obtain current operating procedures, existing relationships, links to emergency agencies, and levels of reportable incidents. Determine existing incident management (IM) notification procedures
- Interviews Conducted:
 - Georgia: Valdosta, Macon, Savannah
 - South Carolina: Rock Hill, Columbia, Charleston, Myrtle Beach, Greenville
 - North Carolina: Charlotte
 - Florida: Jacksonville
- Interviews complete = End of August



Task 5: Concept of Operations

- This will define the principals by which the Southern Exchange Program will successfully operate.
- GDOT TMC (home location) will be closely coordinate with these efforts.
- **Broad Outline Overview:**
 - Introduction
 - Scope Stakeholder Identification and Responsibilities (include matrix)
 - References
 - Overview of the Selected Concept
 - Operational Description of the Regional Information Sharing System (GDOT and System)
 - Operational Needs (GDOT and system)
 - Operational Protocols (State and Operational Level)
 - Operational and Support Environment
 - Summary of Impacts
 - Appendices



Task 6: Letters of Agreement

■ **State Level Agreements**

- Describe project purpose and commitment to participate the Southern Exchange Program

■ **TMC Level Agreements**

- Describe local project benefits, procedural guidelines, and communication means



Charleston, SC TMC

Task 7:

Software/Communication



- A Technical Report including an inventory of current and potential technical resources across all states.
- This report will determine the level of interoperability required to enable the exchange of regional information.
- Phase II of project will consider software implementation options.

Task 8: Media Event

- **Press Conference held at Atlanta TMC with representatives from all four states.**



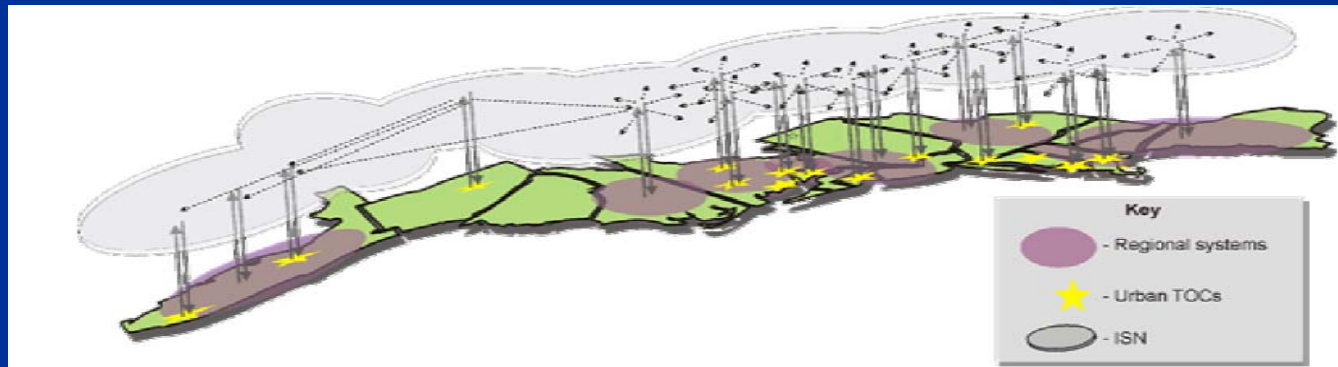
Schedule

- **Anticipated implementation date:
January 1, 2008**
- **Ongoing activities**
 - Program Maintenance
 - Performance Measures
- **Phase II of Project = Software**



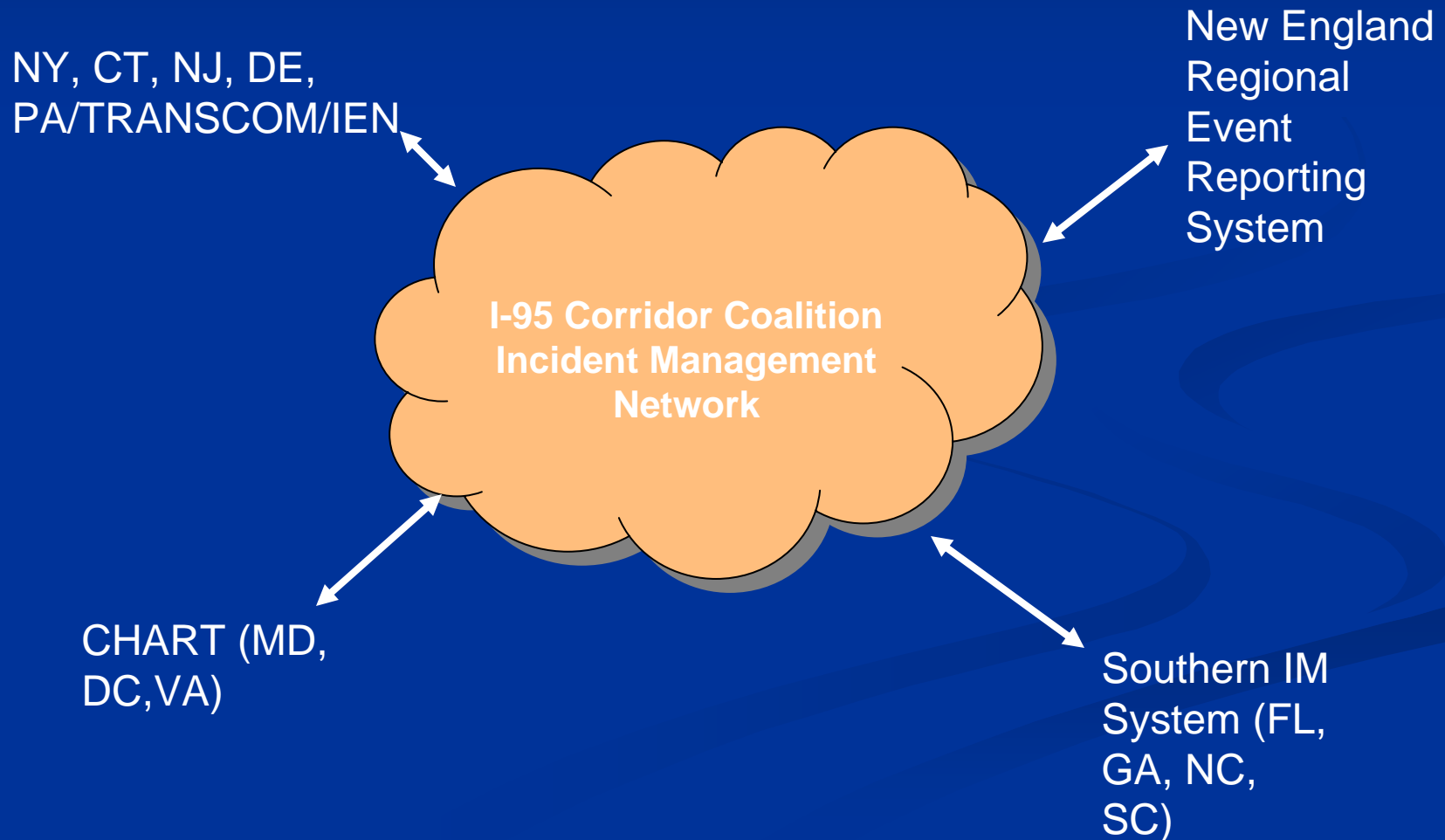
Phase II: Software Options

- Several software options will be considered for exchanging information between Stakeholders.
- Current Coalition Project = Information Systems Network (ISN)
 - The ISN is a network of transportation information services. It is not a single information center, or a dedicated workstation, or a specific software package to be distributed to ISN users. The network will consist of the existing systems along the I-95 corridor, with new standardized interfaces, and of new management components, administrative interfaces, and policies needed to make it coherent and cohesive.

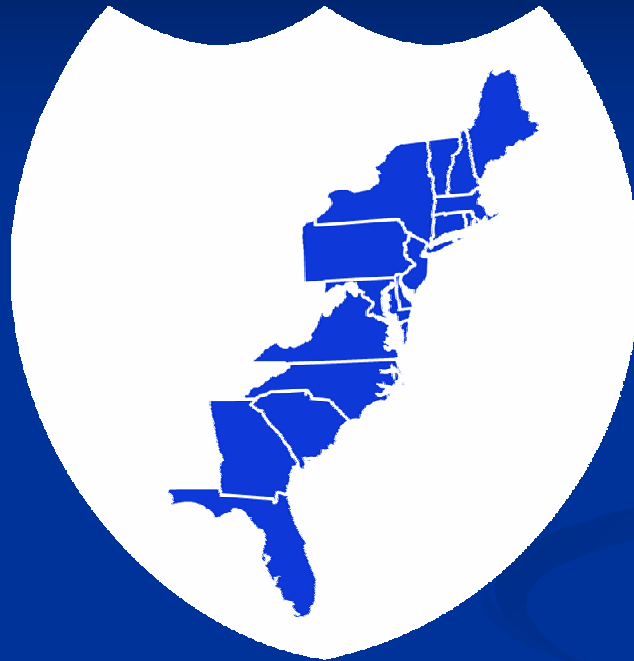


Coalition Coordination

- How will the Southern Exchange Program coordinate with the Coalition-wide network?



THANK YOU!



**I-95 CORRIDOR
COALITION**