I-95 Corridor Coalition Southern Traffic Incident eXchange Program
I-95 Corridor Coalition
www.i95coalition.org

- A partnership of transportation agencies
- A successful model for interagency cooperation and coordination since the early 1990’s
- Not only for agencies with the I-95 Corridor in their jurisdiction!
- Tom Martin - Operations Program Coordinator
The STIX Program

• Implemented April 1, 2008.

• The Southern Traffic Incident eXchange (STIX) Program developed interstate incident notification, information sharing, and inter-jurisdictional / inter-disciplinary coordination.

• STIX exchanges information between Florida, South Carolina, North Carolina and Georgia only for lane-closing incidents, planned special events and/or major emergencies with state/regional impact. And Now Tennessee.

• Current communication/sharing is via phone and email.
“Home” of the Southern Exchange Program

• The Atlanta NaviGAtor TMC is the central location where major incident information is collected and distributed throughout the Southern Region.
STIX Stakeholders

- Florida
  - Broward County
  - Fort Meyers (Planned)
  - Jacksonville
  - Manatee County
  - Miami
  - Orlando
  - Palm Beach
  - Pensacola (Planned)
  - Tallahassee (Planned)
  - Tampa
  - Turnpike (Pompano)
  - Turnpike (Turkey Lake)

- Georgia
  - Atlanta (COMMUNICATION HUB)
  - Macon
  - Valdosta

- North Carolina
  - Raleigh
  - Asheville
  - Charlotte
  - Clyde
  - Greensboro

- South Carolina
  - Columbia
  - Charleston
  - Greenville
  - Myrtle Beach
  - Rock Hill
Operational Protocols

Reporting Incidents to STIX / NaviGAtor

It is imperative that only incidents of regional importance are reported to NaviGAtor.

Incidents, events and emergencies to be reported to NaviGAtor:

- Lane-closing incidents in proximity (50 miles-an-hour Rule) to a state/regional line.
- Planned special events that will impact traffic across state/regional line.
- Major emergency that will impact traffic across regional/state line.

50 mile-an-hour Rule

Incidents should be announced to motorists on the affected route(s) 50 miles from the scene for each hour of incident duration. For example, an incident with estimated duration of two hours should have alerts extending 100 miles upstream of the scene, and also downstream if congestion develops as a result of rubber-necking. A calculator is included on the back of this page.

To report these significant incidents, contact NaviGAtor:

Telephone: 1-877-HWY-STIX (877-499-7849)

E-mail: STIX@dot.ga.gov

For all other incidents, notification not required!
Incident Reporting Form

• Form to assist in easily reporting incidents.

• Includes drop down menus, clickable fields and fill-boxes to quickly input incident information.

• Convenience email button transmits report instantaneously to stix@dot.ga.gov.

• Incident updates can be entered on the form in boxes 3-5 as they arise and clicking on “send email” again.
STIX Example Activation

Major Crash
I-75nb @ I-40
I-75nb lanes closed

Knoxville TMC
Report to Atlanta TMC

Knoxville TMC reports
continuous updates

Atlanta TMC posts alerts
via DMS and alerts
Macon via phone/email

Atlanta / Macon posts
information via DMS

LEGEND:

- Originating TMC
- Atlanta TMC
- Impacted TMCs
State Contacts

• Stakeholder Matrix – Database used by the NaviGAtor TMC to make incident notifications.
  – Make sure to notify STIX contacts when there are any changes to personnel or contact information.
Future of STIX

- STIX events and updates through NaviGAtor II
- Include other states.
Questions
Gary Millsaps

g.millsaps@delcan.com

(404) 320-1776

Project Information:

http://www.i95coalition.org/