# New York City Sub Regional ITS Architecture
# Functional Area Meeting Minutes

**Functional Areas:**   Traveler Information
**Location:**   NYSDOT Region 11 – Long Island City, New York City
**Meeting Date:**   June 27, 2003
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**1.** Introductions/Service Announcements

**2.** Traveler Information Issues Discussed During Meeting
- Interactive Traveler Information
- Schedule Information Sharing and Service Coordination
- Transit Traveler Information Systems

## Interactive Traveler Information
- Characterized as Pre-Trip Route Planning
- Recommend showing individual agency websites
- For "multi-agency" websites, i.e., NYCDOT, NYSDOT, MTA, PANYNJ, create a diagram for the "parent" organization that connects the individual operating organization web sites.

### PANYNJ
- Aviation, Port Commerce, PATH, Tunnels/Bridge/Terminals – including ferries
- Includes links to bus carrier's websites operating from the bus terminal
- Has traffic advisories, which is also sent to TRANSCOM and to a service which distributes to the media outlets.
- Manual updates every Thursday from the individual facilities via fax (structure and automate, future)
- May add webcams and highway advisory telephone in the future
- Website maintained by Public Affairs Department
- Flash reports from the facilities on incidents/delays (automated)
- IVR includes traffic advisories, events, and incidents/delays
- Travel times on GWB upper level/lower level automatically provided on variable message signs
- Some camera scenes provided to media.
- Tunnel broadcast system for traveler information, such as construction and planned events.  Interrupts radio broadcasts.

### TRANSCOM
- Trips123 – Provides real-time highway information, real-time transit information, planned construction/event information.  Regional information collected from the member agencies.  Services include:
  - Personalized information – subscriber services – real-time information pushed to the subscriber.
  - Future pre-trip transit information tool/itinerary.  Will link to real-time information.
  - IVR tool – real-time highway and transit information and planned/construction events.  Could become the 511 system.
- Collects weekly highway construction advisories from member agencies to a database and distributes to members.  Preparing to automate.
- Transit Information – working on a common map.  No plans at this time for a single regional transit map.

- 511 – Began researching but nothing planned.
- SATIN Kiosks – information collected from the Regional Architecture database. 24 currently deployed at transit and highway facilities. Another 24-25 planned in next 6 months. Real-time traffic and transit information to travelers. Includes non-transportation information.

**MTA**
- Includes MTA LIRR, MTA Metro North, MTA LIB, MTA NYCT, MTA BT
- LIRR - IVR for next train and fed to website. Enter planned departure time and provides next 3 scheduled trains on IVR and 5 on website. Provides static schedule also.
  - Looking to automate inputs and have a single repository.
  - Feeds live information to the stations via message signs.
  - Can include major incidents and announcements on the IVR, website and message signs.
- MN – has own IVR and website, kiosks for ticketing. Similar functions as the LIRR.
- NYCT - Website has maps, static schedules and weekly service notices. Service notices provided from customer service group.
  - Also post real-time delays on the website, probably from the public affairs office.
  - Has a common customer service telephone number for subways and buses.
- LIB – Website has maps and static schedules. TRAPEZE is their run-cutting software.
- BT Webcam will be available soon. Will eventually go through the OCCC.
  - Use TRANSMIT data to provide travel time/delay information.
  - Post construction and traffic advisories.
  - Has tunnel broadcast system for emergency information.

**NYCDOT**
- Traffic, Ferries, Franchise Bus
- Webcams, both real-time video and snapshots. Scenes include NYCDOT and NYSDOT cameras. Provides some CCTV scenes to media, and to cable television during peak hours. Also receive CCTV scenes from the private media.
- Static ferry and bus schedules, bus routes
- Construction advisories
- Travel time information (links) on major arterials
- Provide webcams for PDAs.
- Previously had IVR providing travel times on major arterials and FDR Drive

**NYSDOT**
- Region 11, 10, 8
- Region 8 and 10 have websites with construction advisories.
- Region 11 shares with NYCDOT.
- Region 10 shares their CCTV scenes with media and has kiosks at shopping centers with traveler information.

**Parking System**
- Joint project of NYCDOT and NYCDCP to provide real-time parking availability. Has static information on the NYCDOT site.

**Other Transit Systems**
- Rockland County - IVR