

***New Jersey Statewide/Regional ITS Architectures and Deployment Plans  
Program  
Functional Area Workshop***

DRAFT MEETING MINUTES

Date: May 20, 2004

Time: 1:00 PM

Location: NJTPA, Newark, NJ

**Northern Functional Area Workshop: Public Transportation**

Subject: **Management**

ATTENDEES:

Last Name	First Name	Affiliation	Telephone	Email
Parthasarathy	Rohini	Eng-Wong, Taub & Associates	(973) 693-4488	rparthasarathy@eng-wongtaub.com
Campos	Christopher	Hudson TMA	(201) 339-0078	<a href="mailto:campos32@hotmail.com">campos32@hotmail.com</a> ;
Crane	James	Ridewise	(908) 704-1011	<a href="mailto:james@ridewise.org">james@ridewise.org</a> ;
Glantzberg	Bob	TRANSCOM	(201) 963-4033	<a href="mailto:glantzberg@xcm.org">glantzberg@xcm.org</a> ;
James	Robert	NJ Transit	(973) 491-7328	<a href="mailto:rjames@njtransit.com">rjames@njtransit.com</a> ;
Kemp	James	NJ Transit	(973) 491-7861	<a href="mailto:jkemp@njtransit.com">jkemp@njtransit.com</a> ;
McCracken	Bruce	Middlesex County Planning Dept	(732) 745-3250	<a href="mailto:bruce.mccracken@co.middlesex.nj.us">bruce.mccracken@co.middlesex.nj.us</a> ;
Meehan	Sean	Keep Middlesex Moving	(732) 745-5903	<a href="mailto:smeehan@kmm.org">smeehan@kmm.org</a> ;
Meghdir	Hamou	NJTPA	(973) 639-8436	<a href="mailto:hmeghdir@njtpa.org">hmeghdir@njtpa.org</a> ;
Minniti	Anthony	Meadowlink	(201) 939-4242	<a href="mailto:anthony.minniti@meadowlink.org">anthony.minniti@meadowlink.org</a> ;
Mongioi	Frank	Meadowlink	(973) 247-2435	<a href="mailto:fmongioi@pcwdc.org">fmongioi@pcwdc.org</a> ;
Roberson	Michael	FHWA - NJ Division	(609) 637-4231	<a href="mailto:michael.roberson@fhwa.dot.gov">michael.roberson@fhwa.dot.gov</a> ;
Skora	Kinga	Meadowlink	(201) 939-4242	<a href="mailto:kinga.skora@meadowlink.org">kinga.skora@meadowlink.org</a> ;
Tindall	Ron	NJTPA	(973) 639-8416	<a href="mailto:tindall@njtpa.org">tindall@njtpa.org</a> ;
Vernick	Jeffrey	Monmouth County Planning Board	(732) 431-7460	<a href="mailto:jvernick@monmouthplanning.com">jvernick@monmouthplanning.com</a> ;
Watt	Donald	TransOptions (TMA)	(973) 267-7600	<a href="mailto:dwatt@transoptions.org">dwatt@transoptions.org</a> ;
Chan	Patrick	ConSysTec	(718) 767 5120	<a href="mailto:Patrick.chan@consystec.com">Patrick.chan@consystec.com</a> ;
Insignares	Manny	ConSysTec	(212) 687-7911	<a href="mailto:manny.insignares@consystec.com">manny.insignares@consystec.com</a> ;

---

The meeting began at approximately 9:10 AM, a presentation by Manny Insignares (ConSysTec) and Patrick Chan (ConSysTec), who assisted in documenting the stakeholder input.

A copy of all the presentation slides will be available for reference at: [www.consystem.com](http://www.consystem.com). The following comments were offered by the instructors and stakeholders during the workshop:

The meeting began with a discussion of public transportation needs and issues in the region. Stakeholder inputs are documented below, and then served as inputs to customizing market packages later in the meeting.

- Private ferry operators: NY Waterways is a private ferry providing commuter and recreational services. Bus shuttles operate between the terminals and local districts in NY and NJ. They also operate park and ride facilities at their New Jersey terminals.
- Private bus operators: There are a variety of private bus operators in the region including Academy, Coach USA, Red and Tan and Transbridge. Greyhound is a long distance bus operator with terminals in Newark and Cherry Hill.
- Counties: Some counties have paratransit and fixed-route transit services.
- Municipalities: Some of the municipalities provide shuttle services from transit hubs to train stations.
- NJ TRANSIT (NJT): NJT is the major public transportation service provider with rail connections to Long Island Rail Road (LIRR), Metro North Rail Road, and New York City Transit at New York Penn Station. At New York Penn Station passengers can connect to Port Authority Trans Hudson (PATH) and other NJT rail lines and buses. Through NJT passengers can access the Port Authority operated AirTrain connecting the rail station with the terminals at Newark Liberty International Airport.

- Rutgers Transit System: It is the 3<sup>rd</sup> largest transit system in the state with buses serving the four Rutgers University campuses in Middlesex County.
- Private Jitney Service: There are number of private jitney services to the downtown districts and train stations. They are generally unregulated.
- Taxis and Limo Service: Are demand responsive. They are licensed by municipalities and are decentralized.

Market packages were presented for transit vehicle tracking, fixed route operations, multimodal coordination indicating the existing and planned architectural flow between various elements.

- Stakeholders were interested in providing transit traveler information. Provide transit status information to make connections in a multimodal trip. Pre-payment and pre-registration of end-to-end itinerary to receive the real time information on pagers and personal computers were considered by the stakeholders.
- Transportation Management Associations disseminate traveler and transit information and perform multi modal coordination.
- Stakeholders plan to have transit vehicle probes, to get real-time road network conditions and real-time scheduling.
- Stakeholders plan to have a universal smart card method of payment at the park and ride facilities.
- It is important to incorporate a good surveillance system that (video and motion detectors in the off-hours) communicates with the public safety agency after verification from a private agency to avoid responding to false alarms.

- Stakeholders are interested in automated vehicle maintenance systems, bus bunching and automated head way information systems. They are planning to establish multi-agency coordination in order to handle sudden vehicle breakdowns.

Mr. Insignares explained that the project documents, inventories and market packages for the workshop will be posted in the next few weeks and asked for the stockholder's active participation and to review their systems and its representation in the architecture. Links will be provided on all the web pages to send the comments. The documents and market packages are available in PDF format. The marked comments can be faxed to **(914-248-8466)**. The market packages are organized based on functional area and stakeholders for easy review. An email notification will be sent to the stakeholders to inform about the market packages that are posted for review.

The website is [www.consystemec.com](http://www.consystemec.com), then click on the link "New Jersey". The website is password protected with the user id and password being "njitswg" for "NJ ITS Working Group".

The meeting concluded at 4:00PM.

Minutes prepared by:  
Rohini Parthasarathy  
Eng-Wong, Taub & Associates  
[rparthasarathy@eng-wongtaub.com](mailto:rparthasarathy@eng-wongtaub.com)

