



**MINUTES OF MEETING**  
**PA-DE-NJ Coordination Meeting**  
**June 12, 2007**  
**PennDOT District 6-0 TCC**



**Meeting Date:** June 12, 2007  
**Location:** PennDOT District 6-0 TCC  
**Purpose:** PA-DE-NJ Coordination Meeting

**List of Meeting Attendees:**

<b>Last Name</b>	<b>First Name</b>	<b>Agency</b>	<b>Email</b>
Anastasiadis	Manny	PennDOT 6-0 Traffic	eanastasiadis@state.pa.us
Donaldson	Gene	DeIDOT	Gene.Donaldson@state.de.us
Pack	Mike	PennDOT 6-0 BHSTE	mpack@state.pa.us
Platt	Stan	DVRPC	splatt@dvrpc.org
Reed	Brian	PB	Reedb@pbworld.com
Herlihy	Tim	NJDOT ITS	Tim.Herlihy@dot.state.nj.us
Ramchandra	Patel	NJDOT	Ramchandra.patel@dot.state.nj.us
Jehanian	Karen	KMJ	kjehanian@kmjinc.com
Kho	Frederick	GeoDecisions/GF	fkho@gfnet.com
Kiel	Don	GeoDecisions/GF	dkiel@geodecisions.com
Caglar	Kivanc	ORA	kcaglar@orth-rodgers.com
Duckett	Kisha	ORA	kduckett@orth-rodgers.com

**Handouts provided during the meeting:**

1. Agenda
2. Meeting Minutes from February 12, 2007

**I. Opening Remarks**

Kivanc Caglar (ORA) began the meeting with brief introductions followed by review of the agenda. GeoDecisions then presented a PowerPoint presentation to the group on ‘PennDOT ITS Statewide Operations Connectivity Plan’.

*A copy of the presentation is attached to these meeting minutes.*

**II. PennDOT ITS Statewide Operations Connectivity Plan Discussion**

The following summarizes the main points of the presentation:

The PennDOT ITS Statewide Operations Connectivity Plan is an ongoing project that will end in March 2008. The purpose of the plan is to promote effective communications among PennDOT TMCs, the Statewide TMC, PennDOT headquarters, and other state agencies and stakeholders.

The following should be determined for each District: existing system connectivity, future needs, current ITS techniques and standards, and implementation schedules.



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The plan will also involve: coordination with TSOP, identification of legal, regulatory, and policy issues, preparation of a connectivity master plan, and integration.

To date the following recommendations have been made: utilize PennDOT's DS3 WAN, utilize PEMA's satellite communications network as a backup, follow IT practices set forth by the PA Office of Administration, and share video and data with other agencies following communications and security standards.

The C2C bandwidth allocation has the regional TMCs as follows: West, District 11-0; East, District 6-0; Central, District 8-0.

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The following items were discussed during the Power Point presentation:

Mike Pack (PennDOT) asked if this project (PA/NJ/DE connectivity) will be captured in the State-wide plan. If not, will policy/guidance be captured in the State-wide plan so Districts know how to connect with other States?

Manny Anastasiadis (PennDOT) raised the question of why the agencies would want to convert partners from analog to digital video if they are already connected that way today. PennDOT District 6-0, for example, has multiple partners and is functioning with two systems today. There are only 3000' of missing fiber separating PennDOT and DelDOT and it would be advantageous to make the connection. Fred Kho (GeoDecisions) indicated that the current (video-sharing) arrangements do not need to be discarded as they do not provide networking connectivity (to PennDOT intranet). He also mentioned that the project will depend on the type of connections (i.e. firewalls on both ends for security purposes). Fred mentioned that, for example, PennDOT share PA driver's license information with many other State DOTs and agencies; this "outsider" access to PennDOT system go through many of the security arrangement PennDOT ITS teams are asked to implement. This data access technology and security arrangement are in place; ITS data will be another data application transmitted through PennDOT intranet, and it is just a matter of the agencies securing which information should be shared. Don mentioned that BIS persons are interested in being a part of the process, and contact may start with Scott Hoffman at BIS".

Gene Donaldson (DelDOT) stated that opportunities exist to make connections from DC to NY. Security issues would need to be addressed.

Manny made the observation that the C2C bandwidth allocation diagram presented did not show District 6-0. District 6-0 has many partners (i.e. 9-11, local townships, news stations, etc.). He also made the comment that build-out (i.e. the I-78 project) should be a part of the presentation. Manny requested that GeoDecisions relay to Doug Tomlinson the ultimate plan. The deployments will already be in place. Don responded that he would convey that information, and also mentioned that the main contact at BIS is Scott Hoffman (email: [c-schoffma@state.pa.us](mailto:c-schoffma@state.pa.us), phone: 717.705.4189).



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Gene mentioned that IT in DelDOT is already looking into applications. He also raised the question to the group of how do we come up with a list of things to share (video/data). Video is just the size issue. We need to understand the physical connections.

Stan Platt (DVRPC) requested that at the next meeting (in 3 months), BIS and IT persons should be invited to get together and have some sort of work session.

Gene mentioned that he had a meeting in Delaware three weeks ago where he briefed the secretary of transportation on Homeland Security. Realistically, a connection could be made from NY to VA to have seamless. The tie between Homeland Security and transportation agencies is more important today.

Stan mentioned that TRANSCOM web based software was picked as the software. This was so that sensor-to-sensor communication could be established. Gene indicated that with TRANSCOM licensing will become an issue.

Stan raised the question as to what was happening with video sharing. Mick Pack (PennDOT BHSTE) mentioned that BIS approval is needed. This could happen anywhere from a one month to a one year time frame. Approval will probably happen within the month. By July 2008, the whole state should be integrated with TRAFFICLAND. Right now, they are working with old equipment (which should be digitized by the end of the year), but in the future they would look into a protocol like an IP address.

Tim Herlihy (NJDOT ITS) mentioned that the 6000' connection allows for connection also to New Jersey as there is existing fiber over the Delaware bridge connecting Delaware to New Jersey. The report should address this connection for PA/DE/NJ to proceed in advance of the overall statewide effort even on an "interim" basis to test out the coordination. Also, Tim mentioned that New Jersey has completed a statewide fiber network that connects the various NJDOT offices, State Police, Security, New Jersey Highway Authority, NJ Transit, and other agencies. This is done in coordination with the NJ Office of Information Technology that establishes the firewall and network policies.

### **III. I-95 Corridor Coalition – Next Projects**

Karen Jehanian (KMJ) shared with the group that year 16 project ideas are due to the Coalition Steering Committee by October 1, 2007. Ideas need to be identified by August of this year. Stan mentioned that the actual 'physical connections' are the issues. The gaps in connectivity need to be identified.

*A copy of the "Year 15 Project Proposals" from Traveler Information Services Committee of I-95 Coalition is attached to these minutes.*



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**IV. Construction Updates (PA/DE/NJ)**

Major work is underway on I-295 South of Camden.

I-95 repave project is officially underway. All lanes will be kept open (just restricted) during normal days with occasional one-lane operations.

I-495 project is also underway, and construction on I-76 will be through November 2007.

**V. Additional Items**

Karen mentioned that on July 18, 2007 the I-95 Corridor Coalition Travel Information System program track committee is sponsoring a 511 Peer-to-Peer session. The meeting is scheduled to be held in the offices of NJ Transit in Newark, NJ. The area covered is Maryland to Massachusetts.

*511 Peer-to-Peer Meeting information is attached to these minutes.*

**Action Items**

- Gene requested that those in attendance at the meeting prepare a list of the technical representatives from each organization to be included in a follow-up meeting in late July/early August regarding the GeoDecisions presentation. State IT personnel could be included in a later meeting. ORA will administer these meetings after receiving feedback from attendees. These two meetings are anticipated to take place before the next PA-NJ-DE Coordination meeting in September 2007.
- A possible location for the next meeting would be at DVRPC and Stan gave contact information at DVRPC to reserve a meeting room.
- ORA will schedule the next PA-NJ-DE committee meeting to be held in September (after Labor Day). Tentatively the meeting would be held during the week of September 17<sup>th</sup>. Gene requested that the meeting be held before September 22, 2007 (NASCAR in Dover).

Minutes were prepared by Orth-Rodgers & Associates, Inc (ORA). We believe the foregoing minutes to be an accurate summary of the meeting and related decisions.

Any questions or concerns can be directed to Gene Donaldson at [gene.donaldson@state.de.us](mailto:gene.donaldson@state.de.us) or (302) 659-4601. Additionally, ORA is providing consulting support and Bruce Littleton can be reached at [blittleton@orth-rodgers.com](mailto:blittleton@orth-rodgers.com) or (215) 735-1932.

**TMT Website:** <http://www.deldot.gov/information/projects/tmt>