



Vehicle Probe Project Committee Conference Call April 2, 2008 Minutes

Participants – see attached

Welcome and Introductions

Bill Stoeckert opened the conference call at 10:00 a.m. by welcoming everyone and thanking those participating. He suggested that this would be a monthly call to keep the project team members informed on the status of the project. The following is a summary of the discussion. The slide presentation is available at: <http://www.i95coalition.org/vehicle-probe.html> (scroll to “related meeting presentations.”)

NDA

Stan Young reminded the group that the NDA needs to be signed by the agency representative responsible for this project and returned to the University. Documents and other items that fall under the NDA will not be shared without a signed document.

Action: Stan will send the NDA to the VP project contact person. If you were on the call, but are not the primary contact person, please forward this information. ***Post meeting note: the University has determined that a Data Use Agreement (DUA) is needed rather than an NDA. A revised document will be sent to agencies for execution.***

INRIX – Project Status Report

Rick Schuman presented and discussed the items that will need to be completed over the next few months. The 2500 miles of core coverage will be defined by April 4, 2008. INRIX commits to incorporating expansion coverage into the first version (release date – July 1, 2008) as long as all information is received by April 30, 2008.

It was noted that New Jersey expanded coverage is expected by July 1, 2008.

Questions:

1. It was clarified that the initial coverage is in the core coverage area and that expanded coverage is an additional cost.
2. In response to a question about the procedure of coverage expansion, it was determined that the expanded coverage information will be provided to all agencies.
3. All agencies will receive all upgrades and information from coverage expansions performed by the other agencies.
4. TMC code – is a way of defining the road segment developed by NAVTEQ and TeleAtlas.

Project Interface Guide: this approximate 25-page document will be provided to the system integrators and will explain how the data will be integrated. This document was



delivered to the Coalition on April 1, 2008 and will be distributed to the project team shortly for its review and comment. Once the document is distributed there could be a webcast to discuss. There were a number of questions related to data codes, TMC tables and existing map base consistency with data to be provided by INRIX. Responses are below:

- 1) TMC table version 3.1 is being used by this project and is the most up-to-date version.
- 2) The Vehicle Probe contract provides access (license to) to the TMC tables for the purpose of integrating the Vehicle Probe data.

Data will be received in two forms: 1) raw data feed to integrate into the agency system and 2) monitoring site of the entire I-95 Corridor Coalition Core Coverage area.

Monitoring Site: The monitoring site is a graphic representation of the traffic activity along roadways covered by this project. The monitoring site is hosted by INRIX and does not affect or impact the agencies use of raw data. Color coding of congestion would be uniform throughout the corridor on this site. Color coding options are presented below and in the presentation. General consensus of the group was to use the four color coding system as it does not affect their individual operation or that of the raw data. It was further noted that agencies will receive actual speeds in the raw data (not cut off at the speed limit). Color coding options can be reviewed in the future and changed as needed.

Speed Range*	Color	Description	Example**
0 – .31RS	Black	Stop and Go	0 – 18
.31RS - .62RS	Red	Extremely Slow	19 – 37
.62RS - .92 RS	Yellow	Slowing	38 – 55
.92RS	Green	Wide Open	56 and over
Manual Override	Brown	Road Closed	NULL

* as a % of Reference Speed (RS)

** Based on RS = 60 MPH

Data Use/Licensing: Revisions are being made to Section 6 of the RFP to eliminate data granularity restrictions originally placed in the RFP/Contract. This will enable agencies to provide travel information services without having to reduce the granularity of the data. In conjunction, clarifications are being added to prohibit automated distribution to 3rd parties and to allow INRIX to pursue entities that misuse the data agencies provide to the public for commercial gains while placing the “policing” burden on INRIX and not the agencies. This document will be sent to the project team along with the Project Interface Guide sometime during the week of April 14, 2008.

Password Protected Site: a password protected site has been established for this project. Access to the site would be via password and would require the agency to have signed the NDA. The password itself is to be protected as information on the site is sensitive in nature including invoices and other project documents intended for the express use of the project participants. Again agencies were requested to sign and return the NDA as soon as possible. ***Post meeting note: the University has determined that a Data Use Agreement (DUA) is needed rather than an NDA. A revised document will be sent to agencies for execution.***

Actions:

1. Stan will send the expanded coverage information, including the MOE, contracting mechanisms, timing and other relevant information to all agency reps.



2. Stan will send an explanation of the GIS issues to NYSDOT
3. Rick is to clarify the range for each color code on the monitoring site.
4. Agencies to return signed NDA to Stan at seyoung@umd.edu (**Post meeting note: agencies should sign and return the DUA that will be sent shortly.**)

SAFETRIP-21

Bill Stoeckert described the Coalition's response to the SAFETRIP-21 Broad Agency Announcement (BAA) indicating that it would include coverage focused in NY and CT to showcase activity related to the upcoming ITS World Congress.

Year 17 Projects

Bill Stoeckert explained the process for Year 17 project submissions noting that they are due to the program track in September 2008. He indicated that these projects would begin in spring 2009 and introduced Karen Jehanian to describe the project ideas to date that relate to the Vehicle Probe Project.

The three projects are below.

- 1) Use of Archived Probe Data
- 2) Provide Corridor-wide Information at Airports
- 3) Develop KML Translation to facilitate better use of Google, Virtual Earth and other KML-based mapping by agencies

The group was in general agreement with the projects. It was noted, however, that the KML translation would be better used if it were available prior to spring 2009.

Coverage and Applications

Each member agency present was requested to give a status update related to their agency's use of the Vehicle Probe (VP) data and/or expansion plans.

New Jersey – Jim Hadden reported that NJ has plans to expand coverage and incorporate VP data into its 511 System for deployment by Memorial Day 2008.

Pennsylvania – Steve Koser reported that there may be issues for PA to use the MOU as it exists. Bill reminded the group that there are other contracting options available and to seek out Stan or Phil to discuss these options.

New York – Nate Erlbaum reported that NY is currently in the exploration stage.

Virginia – Scott Cowherd reported that VA is in the exploration stage.

North Carolina – JoAnn Oerter reported that the MOU is being reviewed to expand coverage to the full interstate system. She noted that she could use some assistance with coordination with local FHWA folks. She also expressed the need for the TMC codes. NC will use the data to provide information on congestion and travel times for its 511.

Next Meeting:

The next meeting is scheduled for May 21, 2008 at 10AM. Any questions in the meantime should be directed to:

- Bill Stoeckert at 774.207.0367 or wstoeckert@yahoo.com
- Stan Young at 301.403.4593 or seyoung@umd.edu
- Rick Schuman at 407.298.4346 or rick@inrix.com



Mr. Stoeckert thanked the Committee for its input and noted that instructions for providing final comments would be provided when the maps are sent to the group for review.

The conference call was adjourned at Noon.



**Minutes
Vehicle Probe Project Committee
Conference Call
April 2, 2008**

ATTENDEES

I-95 Corridor Coalition:
George Schoener
Bill Stoeckert

Vehicle Probe Committee Webcast Attendees:	
Glenn McLaughlin	MDOT
Jim Hadden	NJDOT
Scott Cowherd/Mike Washburn	VDOT
Gene Glotzbach	FDOT
JoAnn Oerter	NCDOT
Gene Donaldson	DeIDOT
Nathan Erlbaum	NYSDOT
Steve Koser, Lou Belmonte, Bob Pento, Bill Laubach, Don Morgan, Larz Kegerreis	PennDOT
Tom Batz	TRANSCOM
Bob Rupert	FHWA
James Pol	FHWA
Stan Young	University of Maryland
Rick Schuman	INRIX

Consultant Support Staff:
Karen Jehanian, KMJ Consulting, Inc.