



Vehicle Probe Project Committee Monthly Status Webcast May 5, 2009 Minutes

Participants – see attached

Agenda

Topic		Speaker
1	Introductions and Welcome	Bill Stoeckert
2	Review of Action Items	Karen Jehanian
3	Communications Update	Karen Jehanian
4	Validation Effort Update	Stan Young
5	Data Use Update	Phil Tarnoff
6	INRIX Update	Rick Schuman
7	Issues for Project Team	Karen Jehanian
8	Contract Update	Kathy Frankle
9	Agency Updates and Expansion Plans	All
10	Review of Action Items from this call	Karen Jehanian
11	Selection of Date for Next Webcast	Karen Jehanian

1. Welcome and Introductions

Bill Stoeckert opened the webcast at 10:30 a.m. by welcoming everyone and thanking those participating. The following is a summary of the discussion. These meeting minutes and all Vehicle Probe (VP) Project information is available at: <http://www.i95coalition.net/i95/Projects/ProjectDatabase/tabid/120/agentType/View/PropertyID/107/Default.aspx> (Most documents may be found on the 'Highlights' page).

2. Review of Action Items

Karen Jehanian noted that all action items from the April 7th webcast have been completed with the exception of the following tasks as they are in process: convening a webcast (or meeting) on travel times with core states (which will be discussed in item #7) and scheduling meetings with core states' system integrators regarding VP data integration.



3. Communications Update

Karen Jehanian reviewed the website postings and correspondence sent to the project team since the previous webcast. She explained where the most recent Vehicle Probe Project documents may be found on the Coalition website. Karen also reviewed the planned Vehicle Probe Project involvement in the ITS American Annual Meeting (June 1st through June 3rd).

4. Validation Effort Update

Stan Young reviewed the Data Validation effort to date for the Vehicle Probe project. He discussed the table entitled "Data Validation Status" noting that the dates in blue represent completed tasks and the dates in red are tasks behind schedule. He noted that only one item was behind schedule – the State Briefing for the Central Virginia validation. He briefly reviewed the validation results for Delaware (collected in February 2009) and Maryland (collected in March 2009). Stan noted that the data collected in Maryland provided a rich data set with many incidents to observe and to collect data on. He stated that this validation fell well within the project specifications.

5. Data Use Update

Phil Tarnoff discussed alternatives for the pre-processing of travel time data to minimize short-term fluctuations caused by deviations in actual speeds. He noted that UMD has found success using filtering. Phil also explained that INRIX is developing their Confidence values with thresholds that will enable the agencies' manual turn off. INRIX is also developing the ability to present/calculate travel times from multiple TMCs. Both techniques will be tested and the results should become available beginning in July 2009. Phil is currently preparing a document presenting the confidence level results and filtering techniques. He will be conducting visits (as part of the system integration meetings) to the participating agencies to explain the details between now and July.

6. INRIX Update

Rick Schuman presented the basic statistics about the data feed and the monitoring site. He noted that the monitoring site has been modified – changed transparency of traffic flow (on April 29th) and kept the existing color scheme and box details the same. Rick also provided an update on the TMC Gaps/Map. He explained that INRIX is performing a Map/TMC Table update overnight on one of the following dates – May 18, 19 or 20. The updates, and some modifications in coverage agreed to by the management team and the involved states will fill about 50 of the 75 miles of freeway coverage gaps. Rick explained that they will transition from the current TMC Sets to new TMC Sets between the time of the update and June 1. He also stated that both the "old" and "new" TMC Sets will be available in the archive for a transitional period. Rick reviewed the information regarding the TMC Sets and then provided details on the 12 deleted TMCs. Rick explained that the TMC codes will be updated about every 6 months going forward. NJDOT asked specific questions regarding coverage on the NJ Turnpike and Route 42. Rick noted that these issues will be reviewed in the meeting scheduled with NJDOT staff on May 11, 2009. Rick concluded by discussing the Enhanced Product Trial Examination Period. He noted that the Coalition and INRIX held a webcast on May 4, 2009 for states not yet in the project to introduce the program and provide instructions on how to sign up. To sign up for this site, please visit **csdemo.inrix.com**.



7. Issues for Project Team

Karen Jehanian reviewed several issues with the project team members. She asked that during validation data collection, agencies please collect and provide to UMD incident data on road segments where blue tooth sensors are placed. Karen queried the participants on how they would like to receive their validation results briefing. It was decided that agencies may request different processes therefore it will be handled on a case-by-case basis. Karen then asked the members if they would you like to have a face-to-face information exchange meeting for implementation of the travel times using Vehicle Probe data or if a user group should be formed to communicate through a listserv. The participants indicated that this meeting should be put on hold for now. The idea of a listserv was accepted. It was also noted that the one-on-one meetings with the agencies will move forward except in Virginia where efforts are currently on hold.

8. Contract Update

Kathy Frankle gave an update on the contract. Specifically, she noted that there have been no changes to the status of the Data Use Agreements and the Expansions since the April 7th webcast. However, Kathy explained that the Metropolitan Transportation Authority, State of New York – Bridges and Tunnels (MTA Bridges) has identified 38 miles of coverage and they are moving forward internally to expand coverage. She also stated that Virginia’s coverage will be expanded via the SafeTrip 21 project. These additional 25 miles (including Route 66) will be available to all agencies.

9. Agency Updates

Each member agency present gave a status update related to their use of the Vehicle Probe data. All updates can be found in the slide presentation on the I-95 Corridor Coalition website on the Vehicle Probe project (highlights) page under “Project Presentations.” The link is shown at the beginning of these minutes.

10. Review of Actions Items

Action Item		Responsible Agency	Target Date/ Completed
1	Rick to provide Ben McKeever TMC code contact person	INRIX	5/20/09
2	Agencies using API calls will be contacted by INRIX to facilitate any changes that are necessary	INRIX	6/9/09
3	NJDOT to prepare email with details of Route 42 section to INRIX	NJDOT/INRIX	complete
4	Organize an exchange of Travel Time information via listserv	KMJ	6/1/09
5	Jo Ann to get sensor data/link information to Stan Young	NCDOT	
6	Schedule Meetings with core states’ system integrators re VP data integration <ul style="list-style-type: none"> ▪ NJ – scheduled for May 11th ▪ DE ▪ MD ▪ VA – on hold ▪ NC 	Mgmt Team	On-going



7	Post slide presentation and meeting minutes for May 5 th webcast to the I-95 Corridor Coalition website	KMJ	5/18/09
8	Complete & Distribute Delaware Validation Report	Mgmt Team	5/21/09
9	Complete & Distribute Maryland Validation Report	Mgmt Team	5/21/09

Phil noted that the data and processes continue to improve for this project. Rick Schuman agreed and noted that having the accident/incident data and knowing about closures will be very helpful.

11. Selection of Date for Next Meeting

A date for the next meeting was proposed and reviewed by the participants. All agreed that **Tuesday, June 9, 2009 at 10:30 a.m.** was acceptable.

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
- Jeff Summerson at i95Support@inrix.com for questions or comments regarding the monitoring site
- Contract issues should be directed to Kathy Frankle at kfrankle@umd.edu

Mr. Stoeckert thanked the Committee members for their time and valuable input.

The conference call was adjourned at 12 Noon.



**Minutes
Vehicle Probe Project Committee
Webcast/Conference Call
May 5, 2009**

PARTICIPANTS

I-95 Corridor Coalition:
Bill Stoeckert

Vehicle Probe Committee Webcast Attendees:	
Don Hass	Delaware DOT
Mohammed Raqib	Maryland SHA - CHART
Jim Hadden	New Jersey DOT
Nathan Erlbaum	New York State DOT
Jo Ann Oerter	North Carolina DOT
Dan Farley	Pennsylvania DOT
Scott Cowherd/Scott Silva	Virginia DOT
Ben McKeever, Bob Rupert	FHWA
Phil Tarnoff/Stan Young/Kathy Frankle	University of Maryland
Rick Schuman/Pete Costello	INRIX
Stacy Unholz	PBS&J
Vehicle Probe Committee Members – Not in Attendance	

Consultant Support Staff:
Karen Jehanian KMJ Consulting, Inc.