



Vehicle Probe Project Committee Monthly Status Webcast August 25, 2009 Minutes

Participants – see attached

Agenda

Topic		Speaker
1	Introductions and Welcome	Bill Stoeckert
2	Communications Update	Karen Jehanian/Bill Stoeckert
3	INRIX Update	Rick Schuman
4	Validation Effort Update	Stan Young
5	Confidence Value Update	Phil Tarnoff
6	Contract Update	Kathy Frankle
7	Coordination with other Projects	Bill Stoeckert
8	USDOT Probe Data Workshop II	Bill Stoeckert
9	Agency Updates and Expansion Plans	All
10	Review of Action Items from this call	Karen Jehanian
11	Selection of Date for Next Webcast	All

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 Project (VPP) 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. Communications Update

Karen Jehanian reviewed the website postings and the correspondence sent to the project team since the last webcast. She noted that the VPP Listserv list has grown to include approximately 180 persons and that three of the items distributed this past month were through the listserv list. She also reminded participants that members may want to add the "list address" - VEHICLEPROBE@LISTSERV.UMD.EDU to their contacts to assist in their use of the listserv list.

Karen briefly discussed the Long Distance Trip Planning Website (part of the SafeTrip-21 project) which was launched at www.i95travelinfo.net in June 2009. She noted that this website is based on the I-95 Corridor Coalition/INRIX Vehicle Probe data and reviewed the features. She asked agencies who have not already done so to add a link to this website from their 511 websites. Scott Cowherd noted that a link to the Long Distance Trip Planning website should be on the VA 511 website soon.



Karen also reviewed the schedule of the system integration meetings being held with agencies participating in the Vehicle Probe project. She noted that a meeting will be held on September 29, 2009 with Glenn McLaughlin and other staff members from MdSHA/CHART. The VPP Management Team is continuing to schedule meetings based on the validation schedule.

3. INRIX Update

Rick Schuman covered the following topics: Project Statistics, South Carolina Expansion, TMC Segment Lengths by State, and iPhone Application Update. He presented the basic statistics about the service availability, individual account/users, and the archive requests. He noted that the service availability continues to be above acceptable limits and that the number of account/users and archive requests continue to increase at a steady pace. He noted that the South Carolina expansion has been finalized and they have been receiving data since August 1, 2009. Rick also reviewed a graph illustrating the various segment lengths for the roadways covered in this project. He noted that over half of the segments were ½ mile or less in length but that there are some segments that exceed nine miles in length. Finally, Rick noted that INRIX's real-time traffic application for the iPhone has been available since July 31, 2009. He noted that it has been well received and that the data will be added into the mix as users become new data points. Rick explained that pedestrians are filtered out of the data as outliers. He also noted that INRIX is making plans to go to other smart phones and App Stores.

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 tasks completed on schedule. He reviewed the validation results for North Carolina (data collected from July 10, 2009 through July 21, 2009). He noted that a significant number of congestion events were observed during this time which totaled more than 45 hours of data less than 45 MPH. Stan stated that the INRIX data performed above average for the given conditions and that the non-recurring congestion was accurately captured and contract specs for all speed categories were met. Stan also provided a graph that illustrated two speed profiles and explained that weigh stations were the cause of this situation which occurred on a few of the segments studied. Finally, Stan reviewed the payment calculation for the month of August and noted that the aggregate data quality fell well within contract specifications.

A conversation ensued regarding the study of arterial roadways and ramps. New Jersey indicated that they were interested in having Route 1 (an arterial) included in the validation. Rick explained that improvements in arterial data processing are in development and the data from this month in Delaware and coming in New Jersey will help assess the impact of these improvements. Rick noted that this improved processing is not yet reflected in the production feed. New Jersey also indicated that they would like to have the issue of ramps addressed. Rick noted that INRIX and the project's management team would study the issue of ramp coverage, quality and potential for validation testing and report back to the Project Team over the next few meetings.

5. Confidence Value Update

Phil Tarnoff explained that the confidence value is intended to replace the confidence score (10-20-30). Currently, he and his staff are comparing and contrasting the



value and the score. They have some preliminary results but it is too early to make a report. Phil stated that he should be able to present some definitive guidelines at the next webcast.

6. Contract Update

Kathy Frankle gave an update on the contract noting that the South Carolina expansion has occurred and data was provided as of August 1, 2009. No additional data use agreements have been signed.

7. Coordination with Other Projects

Bill Stoeckert briefly reviewed the coordination of the Vehicle Probe Project with several of the other I-95 Corridor Coalition projects including: ICAT, ISN, RITIS, SafeTrip 21, and the Performance Measurements Project. He noted that both the SafeTrip and Performance Measures projects are based on data from the Vehicle Probe Project.

8. USDOT Probe Data Workshop II

Bill Stoeckert gave an overview of the upcoming 511 Working Group Meeting (Sept. 9 - 10, 2009) and the USDOT Probe Workshop II (Sept. 10 - 11, 2009). Bob Rupert provided details on each event explaining that registration was closed at this time for both events but if anyone had a strong desire to participate in the Workshop they should contact Ben McKeever or Bob Rupert and if they wanted to attend the Working Group Meeting they should contact Jim Wright. Bob also noted that the focus of the workshop is applications of probe data.

9. Agency Updates and Expansion Plans

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

#	Responsible Party	Action Items	Date Due	Completed
1	Mgmt Team	Schedule Meetings with core states' system integrators re VP data integration <ul style="list-style-type: none"> • NJ – held on May 11th • DE – to be scheduled • MD – scheduled for September 29th • VA – on hold • NC – held on July 2nd 	On-going	
2	INRIX/Mgmt Team	Determine the criteria for ramp analysis as part of the data validation effort.	Fall 2009	
3	KMJ	Post revised slide presentation and meeting minutes for August 25 th webcast to the I-95 Corridor Coalition website	8/31/09	



11. Date for Next Meeting

A date for the next meeting was proposed and reviewed by the participants. All agreed that **Wednesday, September 30, 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 11:30 a.m.



**Minutes
Vehicle Probe Project Committee
Webcast/Conference Call
August 25, 2009**

PARTICIPANTS

I-95 Corridor Coalition:
Bill Stoeckert

Vehicle Probe Committee Webcast Attendees:	
Mohammed Raqib	Maryland SHA - CHART
Tim Herlihy/Jim Hadden	New Jersey DOT
Nathan Erlbaum	New York State DOT
Dan Farley	Pennsylvania DOT
Scott Cowherd	Virginia DOT
Bob Rupert	FHWA
Phil Tarnoff/Stan Young/Kathy Frankle	University of Maryland
Rick Schuman/Jeff Summerson/Pete Costello	INRIX
Brad Williamson	PBS&J
Vehicle Probe Committee Members – Not in Attendance	
Delaware DOT, North Carolina DOT	

Consultant Support Staff:
Karen Jehanian/Joanna Reagle, KMJ Consulting, Inc.