



## VPPII Agency Project Team Webcast – December 17, 2015

### Agenda:

#	Topic	Speaker
1	Introductions & Welcome	George Schoener, I-95 Corridor Coalition (I-95 CC)
2	VPP Contracting Issues <ul style="list-style-type: none"><li>VPP Coverage &amp; VPPII Agreement Status</li></ul>	Kathy Frankle, University of Maryland
3	Technical Coordination Update <ul style="list-style-type: none"><li>Validation</li><li>Real-Time Volume project</li></ul>	Masoud Hamedi UMD CATT Stan Young, NREL
4	Spotlight Presentation: Traffic Message Channel 101	Stan Young, NREL
5	VPP Suite	John Allen UMD CATT Lab
6	Updates by Agencies on Use of VPP data for Holiday Trend Analysis	All
7	Other VPPII Activities <ul style="list-style-type: none"><li>Website changes &amp; Upcoming meetings/events</li></ul>	Karen Jehanian, KMJ Consulting
8	Wrap up & Thank you	George Schoener, I-95 CC

### Important Notes:

- Coalition News** –George Schoener reminded the group that he will be retiring from his position as Executive Director of the I-95 Corridor Coalition. The hiring process is ongoing, but nearing completion. Reuben Juster will be leaving the University of Maryland CATT in mid-January 2016. George thanked him for his contributions.
- VPP Coverage Summary** – Kathy provided the VPP coverage summary including the agreement status. Anyone with questions should contact Kathy Frankle. New Jersey, South Carolina, and Georgia all have contracts expiring in June 2016. ***Kathy noted that she will be initiating the contracting process in January 2016 to give adequate time for approvals.***



3. **VPP Data Validation** – Masoud Hamedi reviewed the validation schedule noting that data is currently being collected in South Carolina. Validation is being planned for Georgia in January 2016. He also reviewed the findings from the NJ 13 Validation (NJ Route 37) noting that vendors were generally within specifications for this arterial roadway. Masoud reviewed the proposed changes to the validation process for arterials including:
  - o Slowdown Analysis
  - o Performance Measures for Real-time data separately
  - o Data Availability measures
  - o Latency
  
4. **Real-Time Volume project** – Stan Young reviewed the scope of this project which includes:
  - o Estimating volume and turning movements
  - o Calibrating to known volume sources
  - o Investigating freight dataHe noted that HERE / INRIX / TomTom / NREL are participating in this project which is scheduled to begin in January 2016. **Agencies interested in participating should contact Kaveh Sadabadi (UMD) at [kfarokhi@umd.edu](mailto:kfarokhi@umd.edu).**
  
5. **Spotlight Presentation: Traffic Message Channel (TMC) 101** – Stan Young presented a summary of and findings from the soon to be published “Traffic Message Channel (TMC) White paper”. He discussed the background, code governance and implementation and the relationship to the VPP. Stan also discussed the pros and cons of TMCs specifically related to the VPP and members using the data.
  
6. **VPP Suite** –John noted that the Multivendor Congestion Scan was deployed on November 30, 2015. Features that are coming soon include: a New Bottleneck Algorithm and Backend Framework. John reviewed the VPP Suite User Group activities and discussed the use of the Probe Data Analytics Forum on the Coalition website. **The next VPP Suite User Group webcast is scheduled for January 20, 2016 (10:30am – noon).**
  
7. **Coalition website updates** –
  - o VPP Newsletter – Sent via email on November 30, 2015. A branded newsletter, it included information on both the Vehicle Probe Project and the VPP Suite.
  - o Upcoming meetings include conference hosted by the I-95 Corridor Coalition Conference on “Connected and Automated Vehicles: What Public Agencies Need to Know”. This conference is scheduled for June 21-22, 2016 – Maritime Institute (near BWI Airport) – more details will be coming soon.
  
8. **VPP Contacts** – The updated contacts for the project are listed below. Their contact information is provided on the Coalition website and on the webcast slides
  - o General project questions & Contracting Issues – Kathy Frankle
  - o Data Validation – Masoud Hamedi
  - o VPP Suite – Michael Pack or John Allen
  - o Logistics – Karen Jehanian/Joanna Reagle



**Agency Updates:**

The following updates were provided by member agencies on the use of VPP data for Holiday Trend Analysis:

- **North Carolina DOT** (Kelly Wells): Provided an update on their use of trend maps for the recent Thanksgiving holiday. North Carolina provided links to trend maps for Wednesday before Thanksgiving 2014, Saturday after Thanksgiving 2014, and Sunday after Thanksgiving 2014, so travelers could look at the traffic congestion from last year and adjust their trips this year based on the information. She noted that the VPP portion of the effort was easy, less than 20 minutes, but she had some DOT web challenges. Kelly recommends that agencies allow time for coordination and plan to start on November 1 for the Thanksgiving holiday.
- **Pennsylvania DOT** (Mark Kopko): Noted that PennDOT embedded trend maps into their travel information they provided this Thanksgiving including their 511 website. Mark noted that Flash Player is not usable on some mobile devices. This resulted in some negative feedback from those users.

**Participants:**

<b>I-95 Corridor Coalition:</b>
George Schoener, Patty Reich

<b>VPPII Webcast Attendees:</b>	
Neha Galgali, Sudhir Joshi	New Jersey DOT
Michael Marsico, Yixin Wang	NYC DOT
Kelly Wells, Mike Bruff	North Carolina DOT
Scott Benedict, Mark Kopko	Pennsylvania DOT
Dan Herstine	Rhode Island DIT (Jacobs)
Dipak Patel, Paul Thebo	South Carolina DOT
Mena Lockwood	Virginia DOT
Rich Taylor	FHWA
Ed Stylc, Victor Henry, Eileen Singleton	BMC
Jesse Buerk	DVRPC
Wenjing Pu, Andrew Meese	MWCOG
Solomon Caviness, Sutapa Bhattacharjee	NJTPA
Tiffany Dubinsky	Richmond Regional TPO
Scott Thomson	Kentucky Transportation Cabinet
Stan Young	NREL
Kathy Frankle, Karen Swick, Masoud Hamedi, Reuben Juster, Kaveh Faroki	University of Maryland
John Allen	University of Maryland CATT Lab

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