



Vehicle Probe Project II



Agency Project Team Webcast
September 22, 2015



Housekeeping Items

- Please call Joanna at 610-662-5569 for difficulties with the web or audio application
- This is a **virtual meeting experience**
 - **Please keep your phone muted until asking a question or speaking (press *6 to mute/unmute individual phone lines)**
 - **Please do not place call “on hold” as your hold music will be heard by the group**
- All materials & contact information will be available to participants after the webcast



Agency Project Team Webcast Participants

Agency	Agency
Florida DOT	Jo Ann Oerter (Atkins)
New Hampshire DOT	Denise Markow
New Jersey DOT	Neha Galgali, Sudhir Joshi, Simon Nwachukwu, Branislav Dimitrijevic (NJIT)
New York City DOT	Yixin Wang
North Carolina DOT	Mike Bruff
Pennsylvania DOT	Scott Benedict
Virginia DOT	Scott Cowherd, Mena Lockwood, Greg Bilyeu, Sanhita Lahiri
FHWA	Rich Taylor
Baltimore Metro. Planning Org.	Eileen Singleton
DVRPC	Jesse Buerk
MWCOG	Andrew Meese, Wenjing Pu
North Jersey Transp. Planning Authority	Keith Miller, Sutapa Bhattacharjee
South Jersey TPO	Andrew Tracy

**Please
confirm that
your line is**

muted

***6**

**Thank
you!**



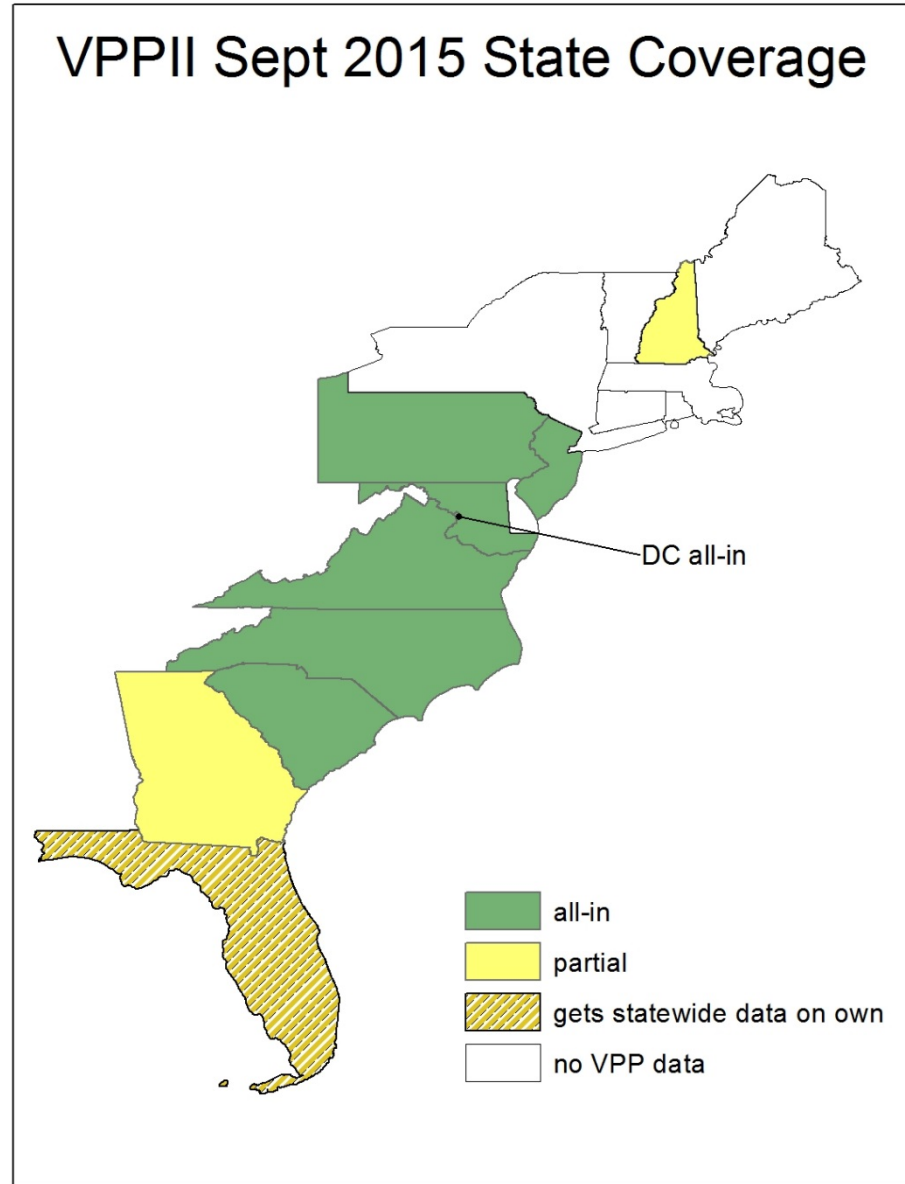
Agenda

1	Welcome & Coalition News	George Schoener, I-95 Corridor Coalition
2	VPPII Update – Data Validation & Tech Activities <ul style="list-style-type: none">• Validation<ul style="list-style-type: none">○ Summary○ Presentation of Results (Virginia & Maryland)• Real-Time Volume project status	Masoud Hamed & Reuben Juster, University of Maryland CATT
3	VPP Suite <ul style="list-style-type: none">• Co-chair Update• Features Status• User Forum (Probe Data Analytics Forum)	Michael Pack & John Allen, UMD CATT Lab
4	Updates by Agencies on uses of VPP data	All Facilitated by Karen Jehanian, KMJ
5	Other VPPII Activities <ul style="list-style-type: none">• Website changes & Project documents• Papal Visit Update• Upcoming meetings	Karen Jehanian, KMJ Consulting (I-95 Corridor Coalition support)
6	Wrap Up & Thank You	George Schoener, I-95 Corridor Coalition

Welcome & Coalition News

George Schoener
I-95 Corridor Coalition

VPP Coverage Summary



VPPII Update – Data Validation & Tech Activities Update

***Masoud Hamedi & Reuben Juster,
University of Maryland CATT***

- VPPII Update – Data Validation & Tech Activities
 - Validation
 - Summary
 - Presentation of Results (Virginia & Maryland)
- Volume & O/D project status

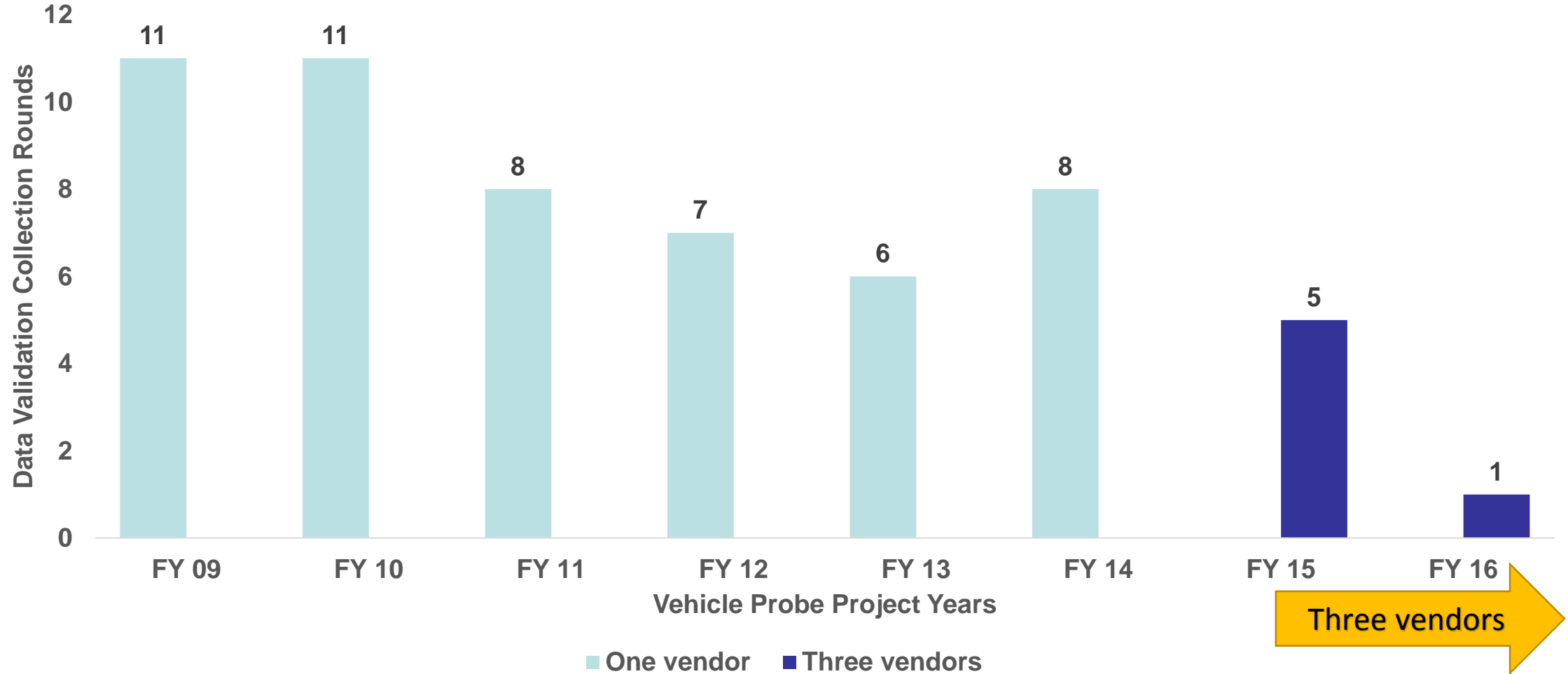
VPPII Tech Activities

Stan Young

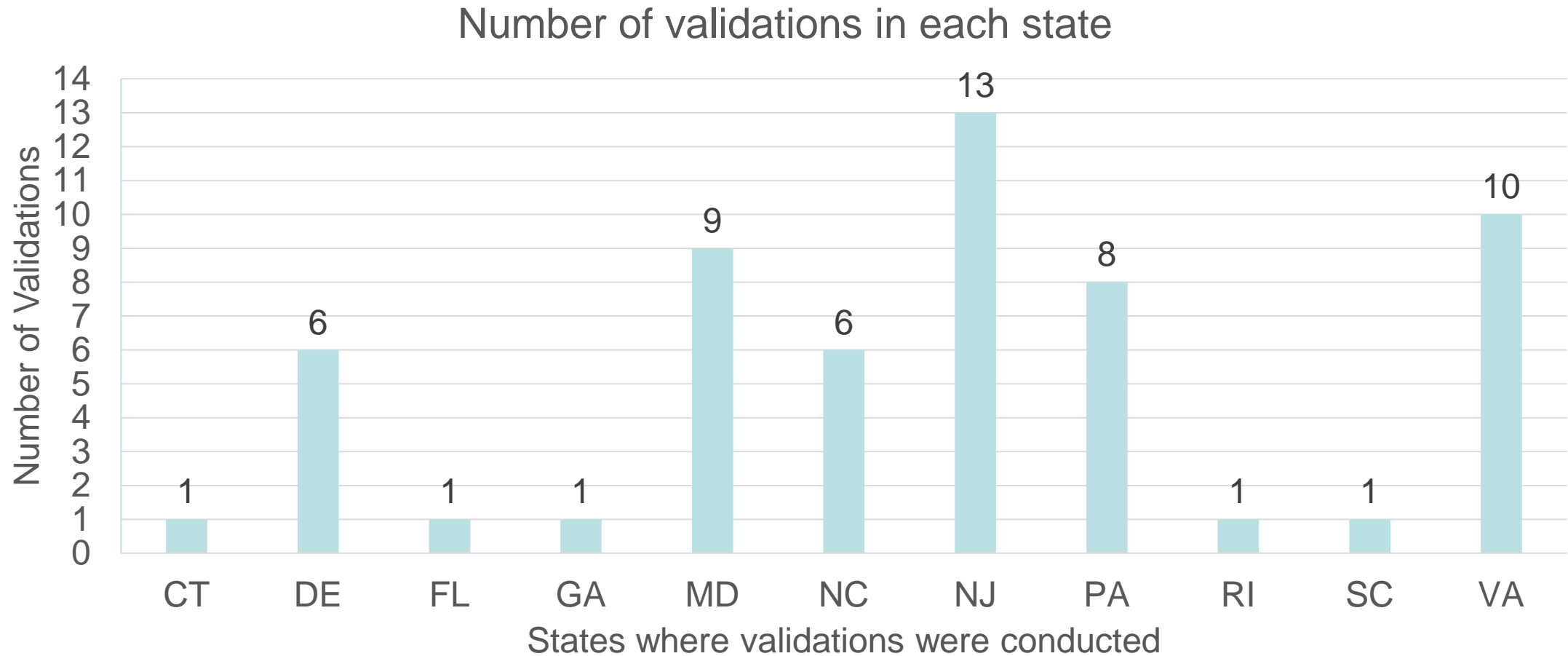
- **Masoud Hamedi** – VPPII Update – Data Validation
- **Reuben Juster** – Technical Activities (including Road Coverage Info & Contract Tech Specs)

VPP I & VPP II Validation Rounds

Number of data collection rounds for validation



VPPI & VPP II Validations per State



VPPII Validation - Current Schedule

Collection Date	State/Route	Status	Emphasis
May-15	MD-09 (US-50 , US-40)	Under Review	Freeway with special traffic flow pattern (HOV)
Jul-15	NJ-13 (NJ-37 Ocean County)	In progress – reports are in production	Arterial
Oct-15	NC-07	Segment selection	Arterial
Nov-15	SC-02	DOT contacted	Freeway
Dec-15	GA-02		Freeway
Feb-16	MD-10		Arterial
Mar-16	NH-01 (tentative)		Freeway
Apr-16	VA-11		Arterial
May-16	PA-09		Freeway

Virginia Arterial Validation Results

- **VA09:**

- Dec 4 to Dec 18, 2014
- US-1 corridor from Huntington Ave to Joplin Rd
- 25 miles, 2-3 lane major arterial, average AADT 38,933
- 26 directional segments, speed limit 45mph
- Average signal density: 3 signal/mile

- **VA10:**

- Jan 15 to Jan 28, 2015
- US-1 corridor from Joplin Rd to Harrison Rd
- 24 miles, 2 lane arterial, average AADT 21,500
- 16 directional segments, speed limit 45 mph
- Average signal density: 1.5 signal/mile

VA Validation Results from **HERE**

Speed Bin	VA09 (US 1, Arterial)				VA10 (US 1, Arterial)			
	SEB< 5 MPH (Comparison with confidence band)	SEB< 5 MPH (Comparison with mean)	AASE< 10 MPH (Comparison with confidence band)	AASE< 10 MPH (Comparison with mean)	SEB< 5 MPH (Comparison with confidence band)	SEB< 5 MPH (Comparison with mean)	AASE< 10 MPH (Comparison with confidence band)	AASE< 10 MPH (Comparison with mean)
0-15 MPH	4.8	7.8	4.8	7.8	4.6	7.1	4.6	7.3
15-25 MPH	1.2	3.6	1.4	4.6	1.2	3.2	1.6	4.7
25-35 MPH	-0.6	-1.5	1.1	3.9	0.0	-0.2	1.1	4.4
>35 MPH	-3.8	-7.4	3.8	7.8	-2.0	-4.5	2.3	6.0

VA Validation Results from INRIX

Speed Bin	VA09 (US 1, Arterial)				VA10 (US 1, Arterial)			
	SEB< 5 MPH (Comparison with confidence band)	SEB< 5 MPH (Comparison with mean)	AASE< 10 MPH (Comparison with confidence band)	AASE< 10 MPH (Comparison with mean)	SEB< 5 MPH (Comparison with confidence band)	SEB< 5 MPH (Comparison with mean)	AASE< 10 MPH (Comparison with confidence band)	AASE< 10 MPH (Comparison with mean)
0-15 MPH	6.4	9.5	6.4	9.5	8.7	11.7	8.8	11.8
15-25 MPH	2.6	5.7	2.8	6.6	2.9	5.8	3.3	7.2
25-35 MPH	0.2	0.6	1.7	5.1	0.8	2.4	1.7	5.4
>35 MPH	-2.6	-5.1	3.2	6.9	-1.4	-3.0	2.1	5.6

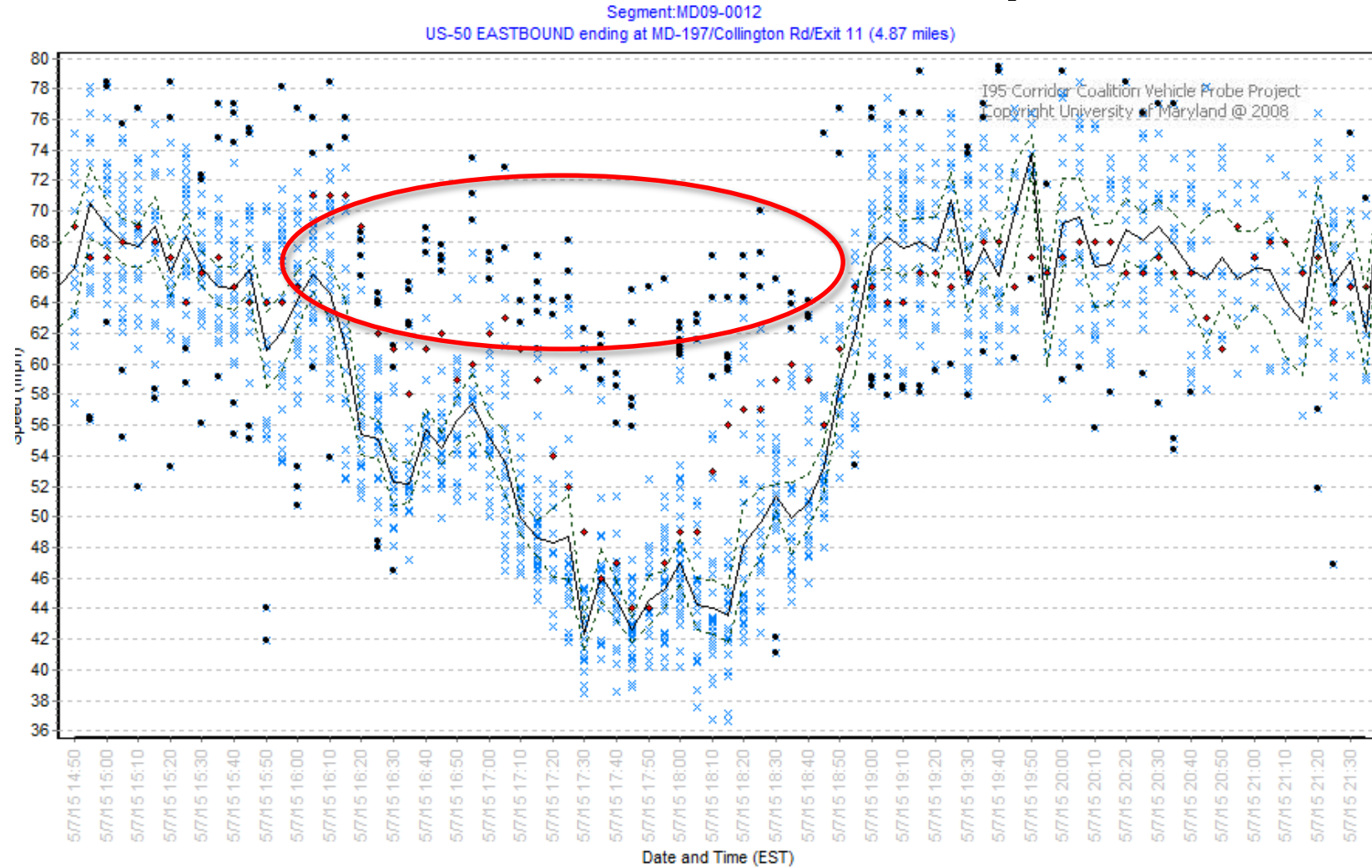
VA Validation Results from TomTom

Speed Bin	VA09 (US 1, Arterial)				VA10 (US 1, Arterial)			
	SEB< 5 MPH (Comparison with confidence band)	SEB< 5 MPH (Comparison with mean)	AASE< 10 MPH (Comparison with confidence band)	AASE< 10 MPH (Comparison with mean)	SEB< 5 MPH (Comparison with confidence band)	SEB< 5 MPH (Comparison with mean)	AASE< 10 MPH (Comparison with confidence band)	AASE< 10 MPH (Comparison with mean)
0-15 MPH	9.0	12.3	9.0	12.3	6.6	9.4	6.7	9.6
15-25 MPH	6.1	11.2	6.1	11.3	5.3	9.6	5.4	9.9
25-35 MPH	3.1	6.8	3.3	7.6	3.0	6.7	3.3	7.9
>35 MPH	-0.2	0.1	1.8	5.2	-1.1	-1.2	2.5	6.2

Maryland Validation Results

- Apr 30 – May 11, 2015
- US-50 corridor, from Garden City Dr/Exit 6 to MD-665/Aris Allen Blvd/Exit 21-22
- US-40: ***due to Bluetooth data quality issues, this portion was discarded***
- 37 miles, four lane freeway including 7.5 mile HOV on both directions (between the Capital Beltway and US 301)
- 13 directional segments, speed limit 55 mph

MD 09 - The HOV Impact



MD Validation Results from **HERE**

Speed Bin	MD09			
	SEB< 5 MPH (Comparison with confidence band)	SEB< 5 MPH (Comparison with mean)	AASE< 10 MPH (Comparison with confidence band)	AASE< 10 MPH (Comparison with mean)
0-15 MPH	6.5	7.2	6.8	7.8
15-25 MPH	0.1	0.2	4.2	6.3
25-35 MPH	-0.9	-0.3	2.6	5.2
>35 MPH	-2.3	-4.7	2.5	5.5

MD Validation Results from INRIX

Speed Bin	MD09			
	SEB< 5 MPH (Comparison with confidence band)	SEB< 5 MPH (Comparison with mean)	AASE< 10 MPH (Comparison with confidence band)	AASE< 10 MPH (Comparison with mean)
0-15 MPH	4.1	4.7	4.7	5.7
15-25 MPH	4.8	6.6	5.5	7.7
25-35 MPH	3.1	5.4	4.3	7.4
>35 MPH	-1.1	-1.9	2.2	5.0

MD Validation Results from TomTom

Speed Bin	MD09			
	SEB< 5 MPH (Comparison with confidence band)	SEB< 5 MPH (Comparison with mean)	AASE< 10 MPH (Comparison with confidence band)	AASE< 10 MPH (Comparison with mean)
0-15 MPH	1.2	1.3	3.4	4.4
15-25 MPH	0.6	1.3	6.5	8.6
25-35 MPH	2.9	4.8	4.4	7.3
>35 MPH	-3.5	-6.6	3.5	6.8

Real-Time Volume and Turning Movements

(Reuben)

- **Cooperative approach** with industry/ Coalition vetted
- **Phase 1: 6-9 months**
 - Collaborative approach for specs, formats, and validation
 - Testbed constructed from volume data of known accuracy
 - Origin and destination (freight) workshop
- **Phase 2: 12-18 months (Contingent of Phase 1)**
 - Offline development and testing with testbed and vendors
 - Real-time proof of concept for volume and turning movements

VPP Suite

Michael Pack
John Allen

- Co-chair Update
- Features Status
- User Forum (Probe Data Analytics Forum)

Co-chair Update

- Potential ops candidate identified in Florida. Participation is being vetted with Turnpike/FDOT senior leadership.
- For now, the two existing co-chairs (Kelly Wells, NCDOT & Jesse Buerk, DVRPC) continue to do a FANTASTIC job!

Upcoming Features

- **Multivendor Congestion Scan**

- Right now you can show results for each data source in separate tabs
- Another option will be added to *combine* the sources on one page
- This option is useful for when one data source does not cover an entire region or road

1. Select a road.
Road Saved TMC Set
Search in all states... Advanced

2. Create one or more time periods to analyze.
Day(s) Month(s) Year
A maximum of 7 days is allowed within a single date range
07/27/2015 - through - 07/27/2015
☒ Create a single time period for this range
☐ Limit to specific days of the week
☐ Create a time period for each day within this range
Add time period

3. Data source
☒ HERE
☒ INRIX
☐ NPMRDS (Passenger vehicles)
☐ NPMRDS (Trucks and passenger vehicles)
☐ NPMRDS (Trucks)
☐ Show results for each data source in separate tabs.
☒ Show results combining multiple data sources on one page. ⓘ

4. Granularity
☐ 1 minute
☐ 5 minutes
☐ 10 minutes
☐ 15 minutes
☒ 1 hour

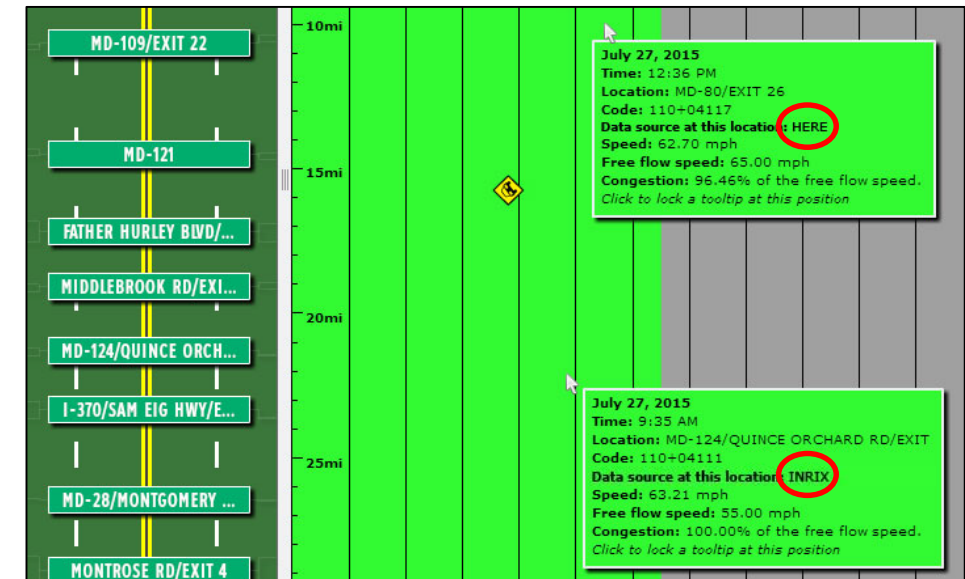
Submit

• Show results combining multiple data sources on one page. ⓘ
The data source priority list below allows you to identify the primary data source as well as secondary data sources which will be used to fill in gaps in the primary data source coverage.
Click and drag or use the arrow buttons to reprioritize items in the list below.

Prioritize Data Sources

1. HERE
2. INRIX

↑
↓



Upcoming Features (continued)

- **Delay by TMC**

- Additional display options for the Total Cost table:
 - Show segment location by Road Names, TMC codes or Data
 - Can scale row height relative to segment length

• Delay is calculated against the freeflow speed for segments whose speeds fall 100 mph or more below average.

Vehicle Type: All | Display: Total cost

Display options: **Display Options**

Rows: Location | Date

☒ Show segment location road names
☐ Show segment location TMC codes
☐ Scale row heights relative to road segment length

	12 AM	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM
FATHE...	\$0.3K	\$0.1K	\$0.2K	\$0.3K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K	\$0.1K
MIDDL...	\$0.1K	\$0.1K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K
MD-124...	\$0.1K	\$0.1K	\$0.1K	\$0K	\$0.1K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K
I-370/S...	\$0K	\$0.1K	\$0.1K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K
MD-28/...	\$0.1K	\$0K	\$0.1K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K
MONTR...	\$0.2K	\$0.1K	\$0.1K	\$0.1K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K
I-270	\$0.1K	\$1K	\$1K	\$0.6K	\$0.1K	\$0.1K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K	\$0K
Hourly Totals	\$0.9K	\$1.6K	\$1.6K	\$1.1K	\$0.3K	\$0.4K	\$128.7K	\$451.9K	\$493.5K	\$160.6K	\$28.1K	\$20.1K	\$24.6K	\$126.9K	\$264.2K	\$284.2K	\$684.4K	\$1,246.9K	\$1,048.3K	\$254.9K	\$3.4K	\$1.3K	\$3K	\$1.4K

[Export to Excel](#)

Upcoming Features (continued)

- **Delay by TMC – Excel® Export**

- Currently the Excel export creates multiple tabs within the downloaded spreadsheet.
- Using this pop-up gives you total flexibility in choosing what tabs to display.

Export Options

Vehicle Type
Passenger ▼

Display
Total cost, Cost per vehicle... ▼

Rows
Location ▼

Location ▼
☐ All
☒ Location
☐ Date

Export Cancel

Export Options

Vehicle Type
Passenger ▼

☐ All
☒ Passenger
☐ Commercial

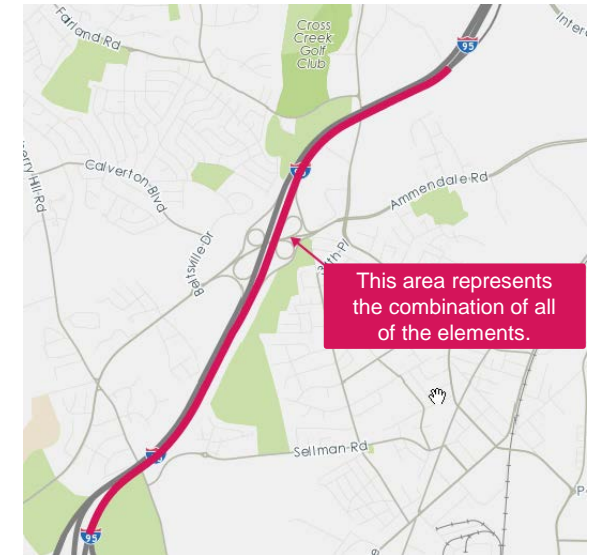
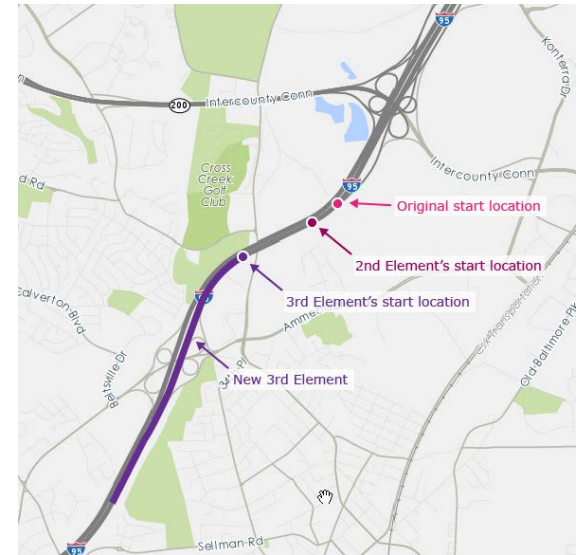
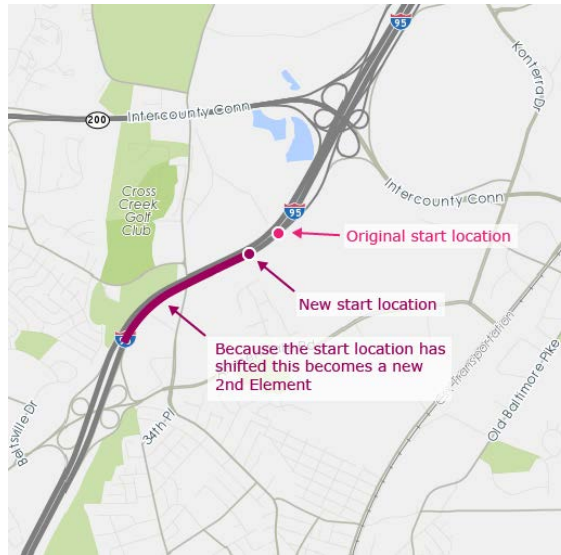
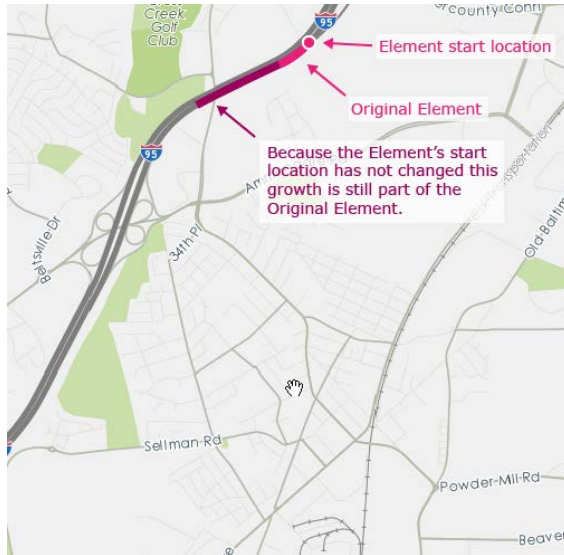
Display
Total cost, Cost per vehicle... ▼

☐ All
☒ Total cost
☒ Cost per vehicle
☒ Cost per person
☐ Person-hours of delay
☐ Vehicle-hours of delay
☐ Delay per vehicle
☐ Coverage
☐ Volume

Upcoming Features (continued)

- **New Bottleneck Algorithm**

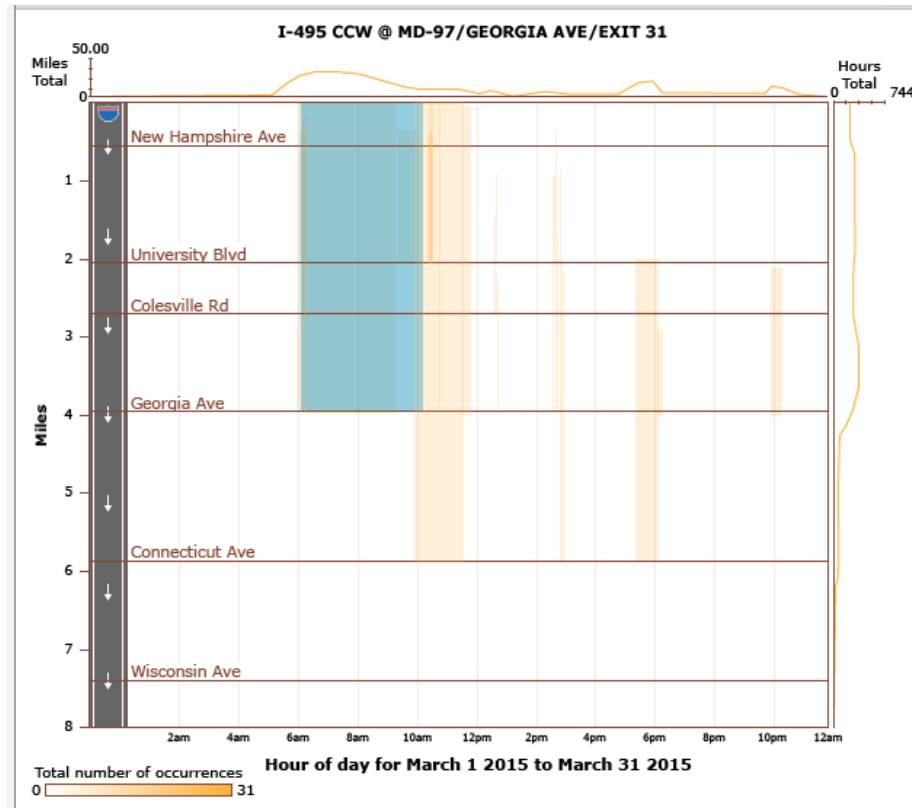
- The new algorithm captures the complexities of how bottlenecks start, grow and change via elements:



Upcoming Features (continued)

- **New Bottleneck Algorithm - Display**

- Working on a new set of displays to give you a new level of visualization and analytical capability:

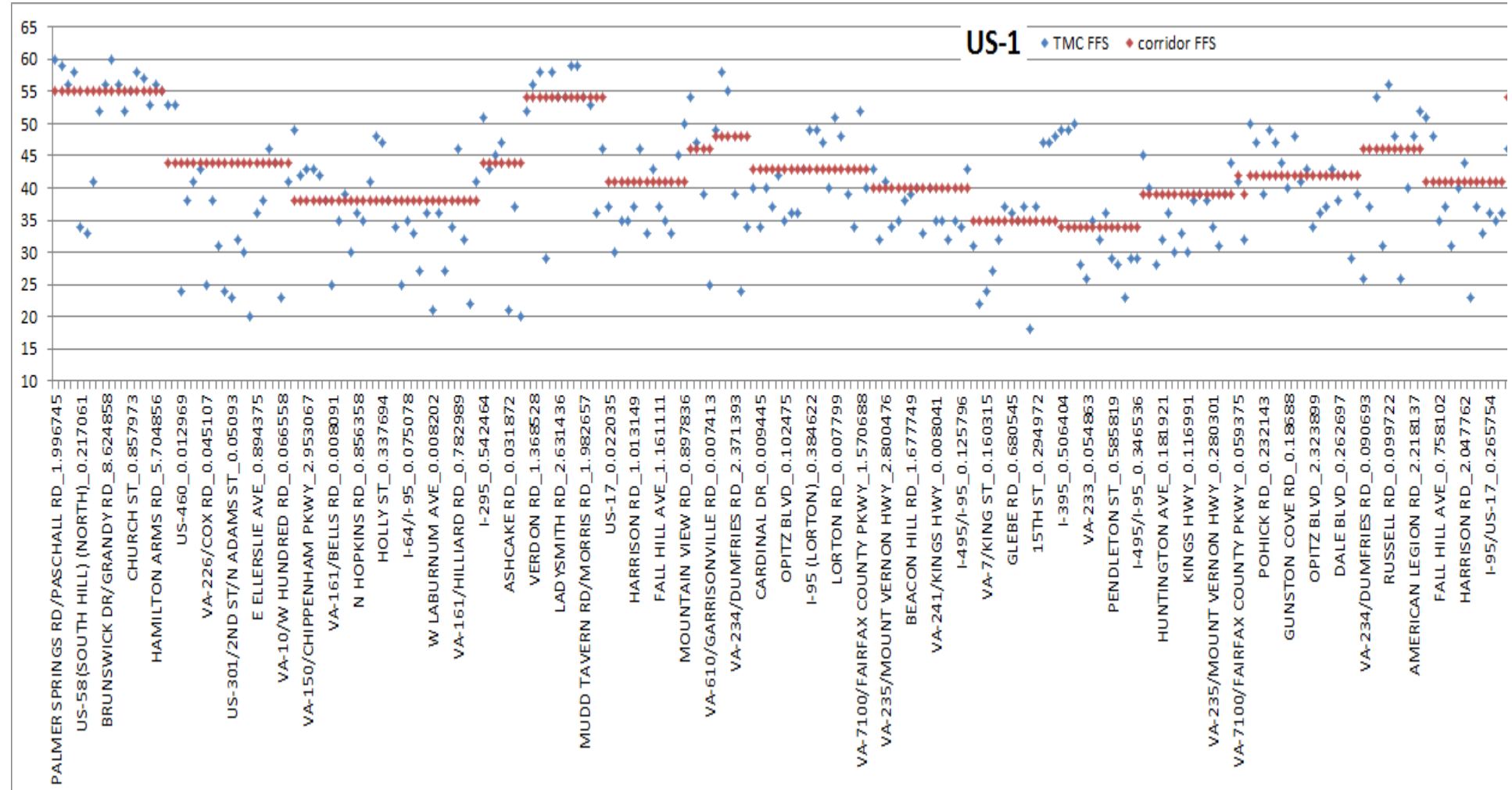


Location	Start time ▼	End time	Duration	Max length (miles)	Impact ⓘ
MD-97/GEOR...	Sun 3/1/15 12:46 PM	Sun 3/1/15 12:47 PM	1 m	1.64	1.64 ▲
MD-97/GEOR...	Sun 3/1/15 02:45 PM	Sun 3/1/15 02:47 PM	3 m	3.24	6.48
MD-97/GEOR...	Sun 3/1/15 02:47 PM	Sun 3/1/15 02:49 PM	3 m	3.60	7.21
MD-97/GEOR...	Sun 3/1/15 02:50 PM	Sun 3/1/15 02:53 PM	3 m	2.46	7.40
MD-97/GEOR...	Mon 3/2/15 06:26 AM	Mon 3/2/15 06:28 AM	2 m	1.02	2.04
MD-97/GEOR...	Mon 3/2/15 06:28 AM	Mon 3/2/15 10:04 AM	3 h 36 m	4.16	521.66
MD-97/GEOR...	Mon 3/2/15 10:58 AM	Mon 3/2/15 11:07 AM	9 m	4.84	43.56
MD-97/GEOR...	Sun 3/3/15 06:33 AM	Sun 3/3/15 07:03 AM	30 m	5.41	144.88
MD-97/GEOR...	Sun 3/3/15 07:03 AM	Sun 3/3/15 07:04 AM	1 m	5.78	5.78
MD-97/GEOR...	Sun 3/3/15 07:04 AM	Sun 3/3/15 07:05 AM	1 m	5.41	5.41
MD-97/GEOR... I-495 CCW @ MD-97/GEORGIA AVE/EXIT 31	5 AM		10 m	5.78	57.83
MD-97/GEOR...	Mon 3/3/15 07:15 AM	Mon 3/3/15 07:27 AM	12 m	5.41	65.01
MD-97/GEOR...	Mon 3/3/15 07:27 AM	Mon 3/3/15 07:33 AM	6 m	5.78	649.68
MD-97/GEOR...	Sun 3/4/15 06:23 AM	Sun 3/4/15 06:31 AM	8 m	3.79	26.50
MD-97/GEOR...	Sun 3/4/15 06:31 AM	Sun 3/4/15 06:33 AM	2 m	4.16	8.33
MD-97/GEOR...	Sun 3/4/15 06:33 AM	Sun 3/4/15 06:37 AM	4 m	4.47	16.54
MD-97/GEOR...	Sun 3/4/15 06:37 AM	Sun 3/4/15 06:38 AM	1 m	4.84	4.84
MD-97/GEOR...	Mon 3/4/15 06:38 AM	Mon 3/4/15 06:40 AM	2 m	4.47	8.94
MD-97/GEOR...	Mon 3/4/15 06:40 AM	Mon 3/4/15 08:08 AM	1 h 28 m	5.78	503.28
MD-97/GEOR...	Mon 3/4/15 08:08 AM	Mon 3/4/15 08:09 AM	1 m	5.41	5.41 ▼



Updates by Agencies

*All
Facilitated by Karen Jehanian,
KMJ Consulting
(I-95 Corridor Coalition support)*





Sharing Info among Member Agencies

- Would you like to share new uses or important issues related to the VPP data?



Other VPPII Activities

***Karen Jehanian,
KMJ Consulting
(I-95 Corridor Coalition support)***

- Website additions/Updated Project documents
- Papal Visit Update
- Other Upcoming VPP Meetings

Website Additions

The screenshot displays the I-95 Corridor Coalition website. The left sidebar contains navigation links: THE COALITION, INCIDENT MANAGEMENT, INTERMODAL FREIGHT, TRAVEL INFORMATION, PROJECTS & TRAINING, NEWS, and CONTACTS. The main content area features a large banner for Pope Francis's visit, titled 'THE I-95 CORRIDOR COALITION', with a photo of the Pope and text about his travel itinerary. Below this is a 'Focus Areas' section with three images: 'Intermodal Movement of Freight and Passengers', 'Coordinated Incident Management & Safety', and 'Travel Information Services'. On the right, there is a 'Traffic View' section showing a map of the I-95 corridor with live traffic data. A green box labeled 'Travel Info for Papal Visit' points to the Pope Francis section. A yellow box labeled 'Traffic View (I-95 Live Traffic)' points to the traffic map. A red box labeled 'Direct link to "VPP Suite" page' points to the 'TRAVEL INFORMATION' link in the sidebar.

THE I-95 CORRIDOR COALITION

THE COALITION

- I-95 Facts
- Member Agencies
- Member Search
- Organization and Committees
- Calendar

INCIDENT MANAGEMENT

- Regional Integrated Transportation Information System (RITIS)

INTERMODAL FREIGHT

- CVO Online Portal

TRAVEL INFORMATION

- I-95 Live Traffic
- 511 Travel Information
- Travel Information Apps
- Vehicle Probe Project Suite
- Vehicle Probe Project

PROJECTS & TRAINING

NEWS

CONTACTS

THE I-95 CORRIDOR COALITION

Pope Francis to Visit U.S.

Pope Francis will be making a historic visit to the United States with events in DC (9/22-9/24), NYC (9/25), and PA (9/26-9/27). Because of the expected crowds during this visit, many transportation pattern changes and restrictions will be in place – in DC, NYC, PA, NJ, DE and MD – to ensure safe and efficient movement of people and freight throughout the region.

Visit our one-stop "Papal Visit Page" for traveler information.

Focus Areas

Intermodal Movement of Freight and Passengers

Coordinated Incident Management & Safety

Travel Information Services


Traffic View

Travel Info for Papal Visit

Direct link to "VPP Suite" page


Traffic View (I-95 Live Traffic)

Updated Project Documents on I-95 Corridor Coalition website




So....your agency is interested in obtaining access to the Vehicle Probe Project Data?
Now what do you do?
VPPII Quick Start Sheet

First, check to see if the roads in which you are interested are covered by the VPP. Contact Reuben Juster (UMD) at rmjcar@umd.edu to find out. Then, apply the following steps to gain access to ANY data within the VPP.
NOTE: YOU CAN ACCESS DATA FROM OTHER JURISDICTIONS WITHOUT COST. ONCE ANY DATA IS PURCHASED IN THE COALITION, EACH MEMBER HAS FULL RIGHTS TO ACCESS AND USE.






Step 1	Step 2
Not a member of the I-95 Corridor Coalition? You first need to become one.	Execute a Data Use Agreement to use the Vehicle Probe Project Data
Send an e-mail to George Schoener requesting membership in the I-95 Corridor Coalition (please copy Patty Reich). Eligibility requirements are provided on the Member Eligibility section of the Coalition website . You will receive a response in less than one week. George Schoener, Executive Director I-95 Corridor Coalition geschoener@comcast.net Patty Reich preich1@umd.edu	A DUA is available on the Coalition website at the Vehicle Probe Project Page or from the link below Note: Signing the DUA does NOT commit you to purchasing data – it simply extends the data license to your jurisdiction. Click here for the VPPII DUA Rev 9 Completed DUAs should be submitted to Karen Swick (UMD) at kswick@umd.edu . Processing of DUAs could take up to 2 weeks. Questions regarding VPP contracts or DUAs should be sent to Kathy Frankle .  NOTE: Vendors will need to verify your completion of Step 2 prior to agency receiving access. (This is not immediate as it requires staff verification.)

Please note that Steps 1 & 2 need to be completed only once per organization.
Please note that universities and consultants are not eligible for Coalition membership. Universities and consultants working for a Coalition member on a project requiring access to the VPP, may be granted access for that specific project. Please work with your agency to obtain the needed approval and complete Attachment A along with the Data Use Agreement.

July 28, 2015



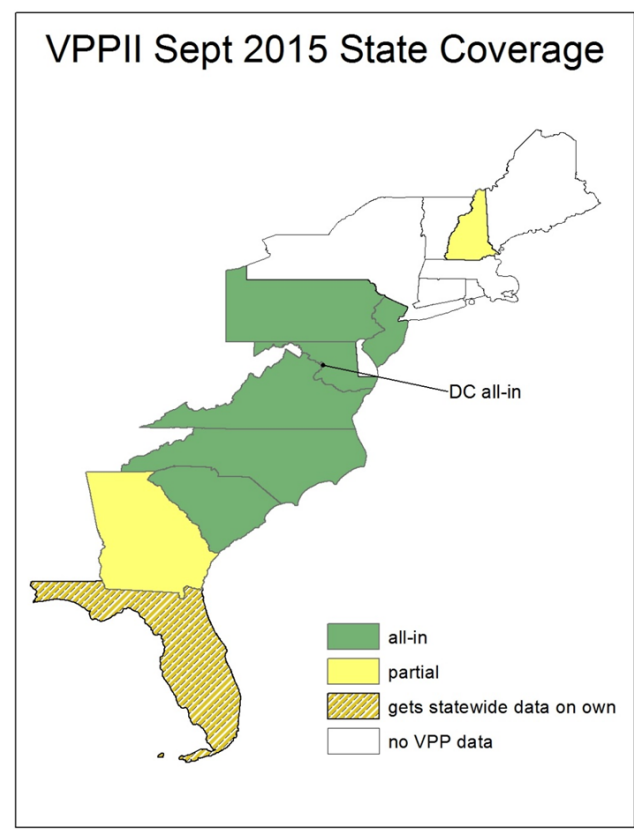
So....now that I have a Signed Data Use Agreement, what do I do?
Access the Real-time Data? Access the VPP Suite for Performance Measures? Both?
VPPII Quick Start Sheet

If you want to Access Real-time Data only, here's how:	If you want Access to Archived Data and Performance Measurement Tools, here's how:
These steps will allow you to gain access to the vendor/s monitoring site and data feeds (Note this is vendor specific): For INRIX: Go to the INRIX monitoring site and create an account. INRIX will verify that your agency has executed a DUA for the VPP and send you access information via email within 2 business days. Download the VPPII Interface Guide for INRIX for more information on real-time data feed integration. Questions for INRIX? Contact Rick Schuman at 407-298-4346 or rick@inrix.com .  For HERE: To obtain information on their monitoring site or project interface guide, or if you have any other questions, contact Terri Johnson at 570-470-4075 or terri.johnson@here.com .  For TomTom: To obtain information on their monitoring site or project interface guide, or if you have any other questions, contact Mark Dykstra at 800.331.7881 x13277 or mark.dykstra@tomtom.com . Download the VPPII Interface Guide for TomTom for more information on real-time data feed integration.  Please note that the steps listed above for access to data or the VPP Suite will need to be completed for each person within the organization who is seeking access. (Time for subsequent applications will be less.)	These steps will allow you to gain access to RITIS & the VPP Suite tools: <ol style="list-style-type: none">1) First, create a RITIS account – you will need to create a RITIS account through this link to gain access to RITIS and/or the VPP Suite.2) After you have requested an account, the UMD's CATT Lab will verify your information and send you an email with your login credentials. These credentials will enable you to access both RITIS and the VPP Suite.3) You are now able to Login to the VPP Suite or the RITIS website. <p>You are encouraged to view these video tutorials of the VPP Suite.</p> <p>Please contact vpp-support@ritis.org with any questions regarding the VPP Suite.</p> <div></div>

July 28, 2015

Updated - Quick Start Sheet - based upon comments received from members

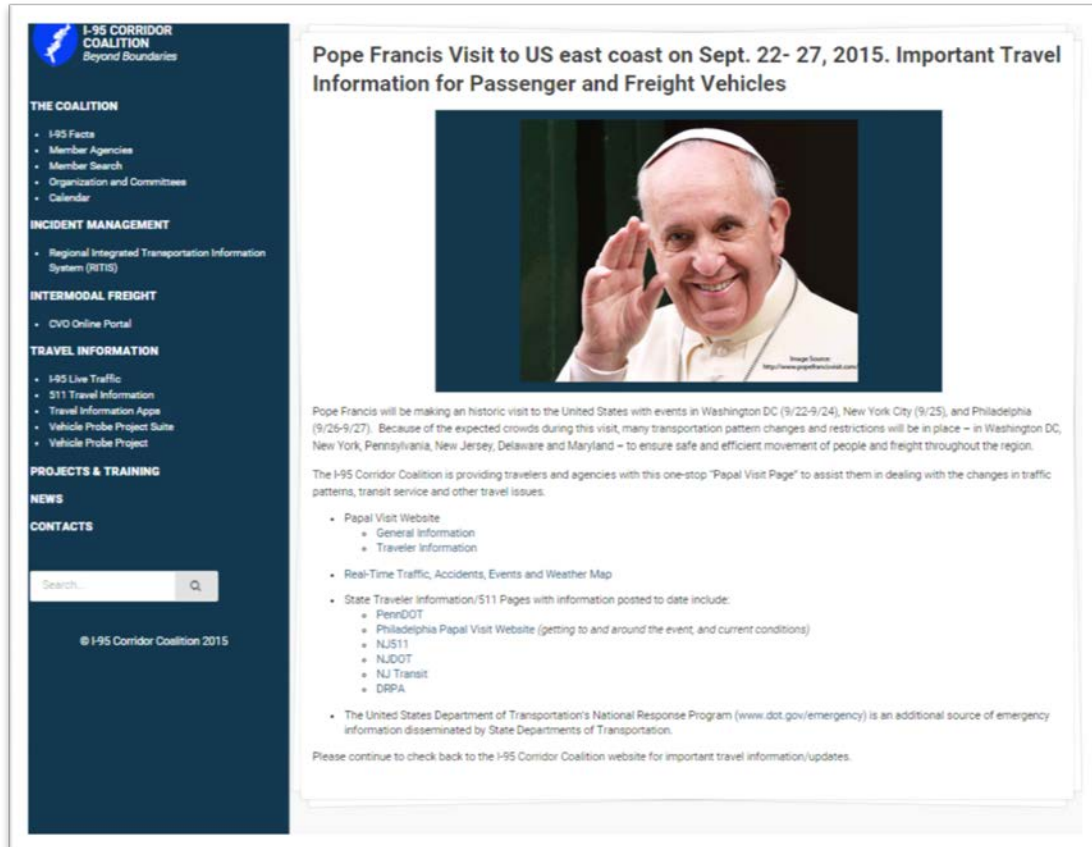
Updated Project Documents on I-95 Corridor Coalition website



I-95 Corridor Coalition - Vehicle Probe Project II Coverage Summary Table				
State	Freeway	*Arterial	Total Miles	Description
New Hampshire	16	0	16	Coverage on I-95
New Jersey	919	5613	6532	State is all-in
Pennsylvania	2166	8381	10547	State is all-in except Turnpike facilities
Maryland	785	2971	3756	All in. Redundant coverage on select corridors
Washington DC	28	225	253	State is all-in
Virginia	1382	5087	6469	State is all-in
North Carolina	1716	6895	8611	State is all-in
South Carolina	932	4225	5157	State is all-in
Georgia	1287	0	1287	Covers major freeways
Total	9231	33397	42628	*All-in arterial mileage estimated w/ HPMS
Date: 22-Sept-15				

VPP State Coverage Table (VPP page – Contract Docs & Coverage Info tab)

Papal Visit Update



I-95 CORRIDOR COALITION
Beyond Boundaries

THE COALITION

- I-95 Facts
- Member Agencies
- Member Search
- Organization and Committees
- Calendar

INCIDENT MANAGEMENT

- Regional Integrated Transportation Information System (RITIS)

INTERMODAL FREIGHT

- CVO Online Portal

TRAVEL INFORMATION

- I-95 Live Traffic
- 511 Travel Information
- Travel Information Apps
- Vehicle Probe Project Suite
- Vehicle Probe Project

PROJECTS & TRAINING


NEWS

CONTACTS

Search...

© I-95 Corridor Coalition 2015

Pope Francis Visit to US east coast on Sept. 22- 27, 2015. Important Travel Information for Passenger and Freight Vehicles



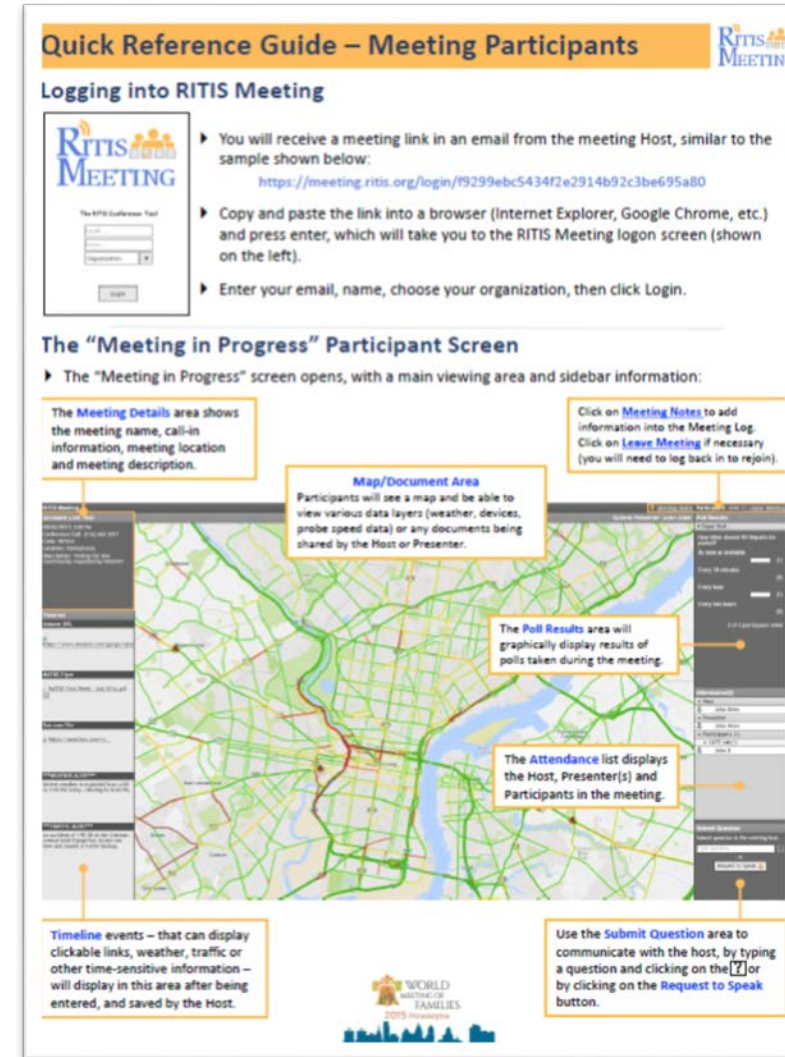
Pope Francis will be making a historic visit to the United States with events in Washington DC (9/22-9/24), New York City (9/25), and Philadelphia (9/26-9/27). Because of the expected crowds during this visit, many transportation pattern changes and restrictions will be in place – in Washington DC, New York, Pennsylvania, New Jersey, Delaware and Maryland – to ensure safe and efficient movement of people and freight throughout the region.

The I-95 Corridor Coalition is providing travelers and agencies with this one-stop "Papal Visit Page" to assist them in dealing with the changes in traffic patterns, transit service and other travel issues.

- Papal Visit Website
 - General Information
 - Traveler Information
- Real-Time Traffic, Accidents, Events and Weather Map
- State Traveler Information/511 Pages with information posted to date include:
 - PennDOT
 - Philadelphia Papal Visit Website (getting to and around the event, and current conditions)
 - NJ511
 - NJDOT
 - NJ Transit
 - DRPA
- The United States Department of Transportation's National Response Program (www.dot.gov/emergency) is an additional source of emergency information disseminated by State Departments of Transportation.

Please continue to check back to the I-95 Corridor Coalition website for important travel information/updates.

There is a page dedicated to travel information for the Papal visit on the Coalition's website.



Quick Reference Guide – Meeting Participants

Logging into RITIS Meeting

You will receive a meeting link in an email from the meeting Host, similar to the sample shown below:

<https://meeting.ritis.org/login/f9299ebc5434f2e2914b92c3be695a80>

Copy and paste the link into a browser (Internet Explorer, Google Chrome, etc.) and press enter, which will take you to the RITIS Meeting logon screen (shown on the left).

Enter your email, name, choose your organization, then click Login.

The "Meeting in Progress" Participant Screen

The "Meeting in Progress" screen opens, with a main viewing area and sidebar information:

- The Meeting Details area** shows the meeting name, call-in information, meeting location and meeting description.
- Map/Document Area**: Participants will see a map and be able to view various data layers (weather, devices, probe speed data) or any documents being shared by the Host or Presenter.
- The Poll Results area** will graphically display results of polls taken during the meeting.
- The Attendance list** displays the Host, Presenter(s) and Participants in the meeting.
- Timeline events** – that can display clickable links, weather, traffic or other time-sensitive information – will display in this area after being entered, and saved by the Host.
- Use the Submit Question area** to communicate with the host, by typing a question and clicking on the **Submit** or by clicking on the **Request to Speak** button.

Click on **Meeting Notes** to add information into the Meeting Log. Click on **Leave Meeting** if necessary (you will need to log back in to rejoin).

RITIS Meeting/I-95 Collaborative Decision Tool, sponsored in part by the Coalition, is being used for the coordination among transportation agencies during the Papal visit.

Upcoming Meetings/Events

Tuesday, October 13, 2015 (10:30am – noon)	VPP Suite User Group	webcast
Wednesday, November 18, 2015	TISPTC Meeting	Philadelphia, PA (DVRPC) & via webcast
Thursday, December 17, 2015 (10:30am – noon)	VPP Agency Project Team	webcast

VPPII Contact Info

- **General project questions:**

George Schoener at 703-389-9281 or geschoener@comcast.net

- **Technical Activities & Road Coverage Info:**

Reuben Juster at 301-314-0426 at rmjcar@umd.edu

- **Data Validation:**

Masoud Hamedy at 301-405-2350 at masoud@umd.edu

- **Vehicle Probe Project Suite:**

UMD CATT Lab at vpp-support@ritis.org

- **Contracting Issues:**

Kathy Frankle at 410-414-2925 or kfrankle@umd.edu

Wrap Up & Thank You

George Schoener
I-95 Corridor Coalition

Thank You



**I-95 CORRIDOR
COALITION**