

# Follow-Up - October 2020

Thanks to those who participated in the RITIS User Group Web Meeting on October 1,

2020. Please click on the links below for more information about the event or visit the User Group Tab on the RITIS section of the new Coalition website (<a href="https://tetcoalition.org/projects/ritis-pda-suite/">https://tetcoalition.org/projects/ritis-pda-suite/</a>). Presentation with Audio

Question & Answer Summary

• Slides Only

**Operating Picture** 

### **Jason Dicembre** of Maryland DOT-SHA explained the motivation behind this effort was to build a platform around MDOT's metrics of Restoring Regional Transportation Services after disruptions or a weather event, that connected across all modes through real-time

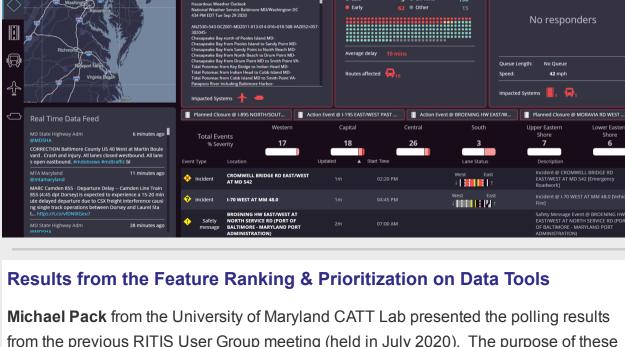
presenting a series of dashboards depicting event impact widgets for roadways, transit, aviation and ports. Originally planned as an executive-level tool, it is currently used for

operations in multiple levels of their organization for awareness of trends and can expand

data feeds. Jason showcased the platform - developed with the CATT Lab - by

**Spotlight Presentation: RITIS Leveraged for Maryland DOT's Common** 

as new real-time data sets become available. Shown below is an example dashboard depicting **Highest Impact Events** by system. No lane status No responders Real Time Data Feed



## perspective (shown below) and by type of user discipline - planning or operations. Using

received over time. Michael presented the results in three ways - from an overall

this breakdown, he showed top feature priorities for RITIS, PDA Suite, Trip Analytics and Signal Analytics. As an example, overall top priorities from the survey included: RITIS – Causes of Congestion Pie Chart PDA Suite – Advanced Road Selection Trip Analytics – Hotspot Analysis Signal Analytics – Trip Distribution Graphs The full results of the polling can be viewed in the <u>presentation slides</u>.

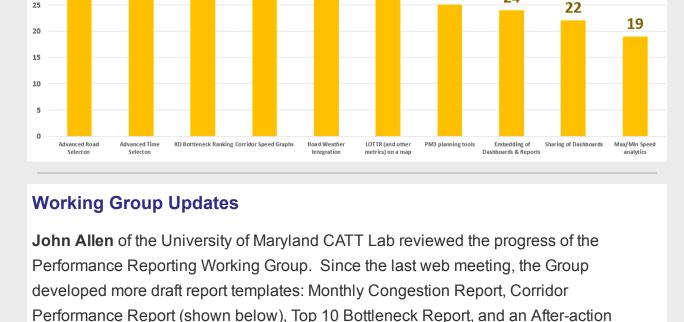
polls was to get feedback on user priorities for a number of feature requests the Lab has

- Survey Results | Top 10 PDA Suite Priorities (Overall)
- 45

45

40 35 33

28



Review "one-pager." The Group also finalized the "How-To" guide layout and format that

2019 Corridor Travel Times

8

Ø

will be used for all reports. Staff from member agencies who are interested in testing

these products should contact John Allen (jallen@umd.edu, 215.666.3057).

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## **Corridor Performance Report**

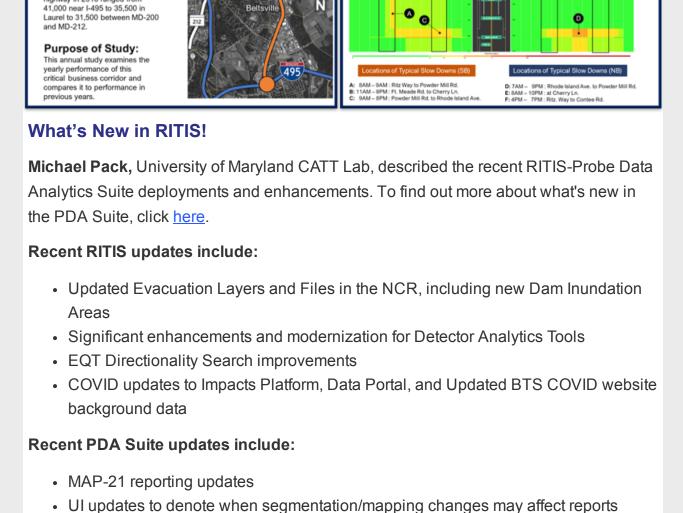
ne divided, four lane with hi directional median turns, and six-

Average bidirectional weekday daily traffic for this section of

highway in 2018 ranged from

lane divided.

mes for the US-1 corridor were aggregated over the entire year and are presented below not exhibit a clear peak travel direction in either the AM or PM peak periods. Instead, it mes are consistently higher than the AM peak travel times. In each direction, the average me is approximately 3 minutes longer than the AM peak period travel time, with the ng approximately 4 minutes longer. The heat map at the bottom of the page shows the I-495 to Fort Meade Rd. 2019 Region of Study: US-1 between I-495 and Fort Meade Rd. AM Peak U.S. Highway 1 is the primary north-south corridor connectin Beltsville and Laurel, Maryland This portion of US-1 is paralleled by Interstate 95 to the west and the Baltimore Washington
Parkway to the east. All three of the routes connect Washington, DC and Baltimore, MD. This seven-mile section of US-1 between I-495 and Fort Meade Rd. is mostly a four-lane undivided highway. Some sections are four-Travel Time Index



 Trip Analytics: Route Analysis Map • Trip Analytics: Filter summaries with geographic summaries, Segment & Route

**Route Analysis** 

Segment analysis road search sorting

HERE subsegment integration work

speed up setup and deployment capabilities

LOTTR (and other MAP-21 measures) on a map

Trips from Worcester - 0278200000619493 (Worcester) (Massachusetts) to Boston - 0250700000619463 (Suffolk) (Massachusetts)

inty; Started and ended: All months 2018 and All months 2019, All days of week, 5 AM - 10 AM; All vehicle types

Other updates include:

What's in Development (for PDA Suite): Metadata Versioning for XD segmentation changes MassDOT GoTime Bluetooth Sensors

55 m

35 mi

58 m

54 m

31 m 1 h 52 m

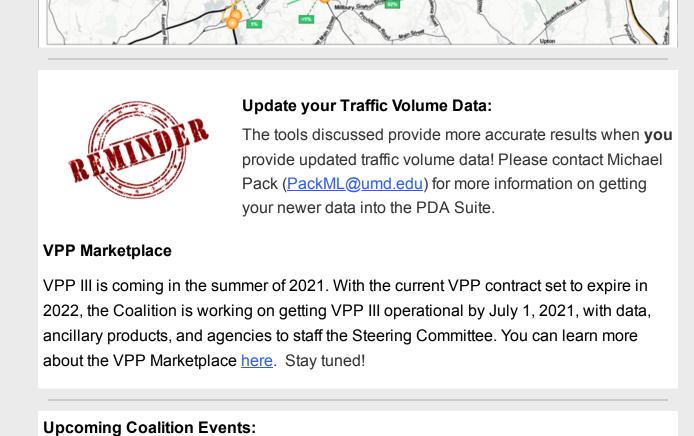
28 m 1 h 44 m

• Signal Analytics: Date Range Selection improvements and Enhancements to

Analysis Enhancements, OD Matrix and Segment Analysis improvements, and

4 ➤ Main Street; I 290; I 495; Blue Star Memorial Highway, I 495...
5 ➤ Boston Worcester Turnpike, MA 9; Boston Turnpike, MA 9; Be 6 ► Worcester-Providence Turnpike, MA 122A, MA 146; Massachusett.

▶ I 290; I 495; Blue Star Memorial Highway, I 495; Massa



December 10, 2020 - The Changing World of Optimal Traffic Monitoring- more

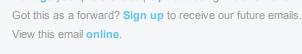
• February 4, 2021 - RITIS User Group – more information coming soon!

# Follow the Coalition on YouTube and subscribe to be informed!

information coming soon!

The Coalition has a YouTube channel. Recordings from many of the Coalition's webinars are available <a href="here-take-alook">here - take a look</a>!

**Questions or Comments:** General Coalition: Denise Markow at 301.789.9088 or <a href="markow@tetcoalition.org">dmarkow@tetcoalition.org</a> Logistics: Joanna Reagle at 610.228.0760 or <u>jreagle@kmjinc.com</u>



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