



## RITIS User Group Web Meeting Follow Up December 2023

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Thanks to those who participated in the RITIS User Group Web Meeting on October 19, 2023. The purpose of these meetings is to help our members understand the tools available in the RITIS platform and to see how other members and/or peer transportation agencies are using the data and tools to answer questions and simplify their processes within their agency.

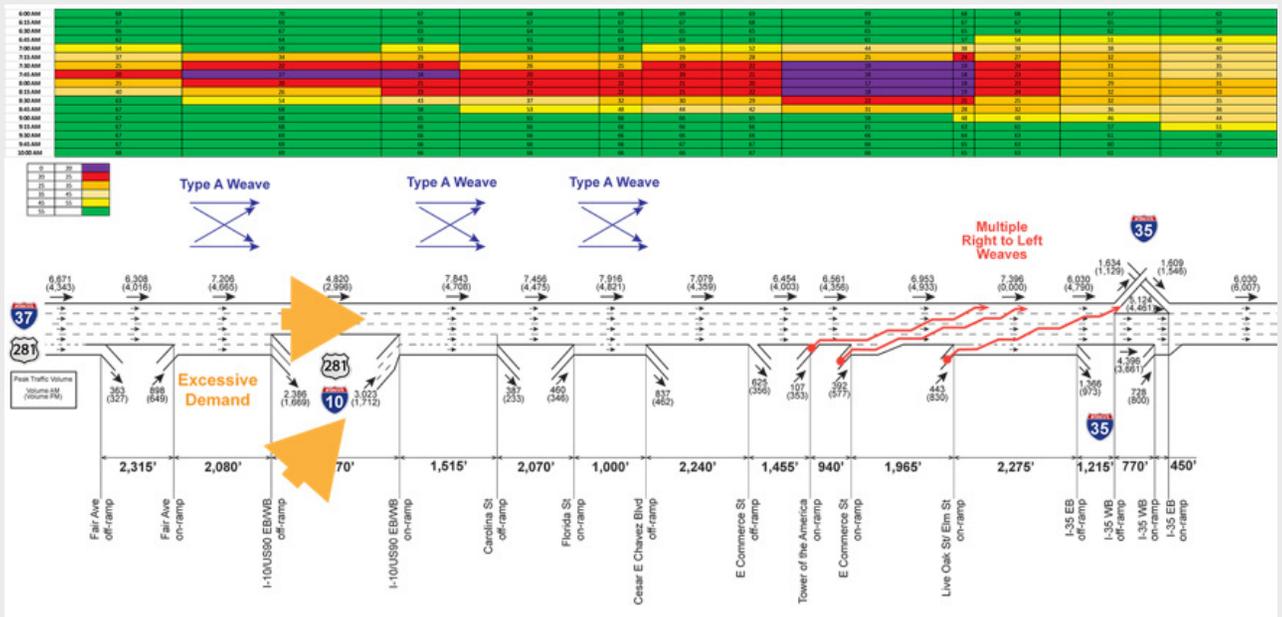
Please click on the links below for more information about the event or visit the User Group Tab on the RITIS page of the Coalition website (<https://tetcoalition.org/projects/ritis-pda-suite/>).

- [Presentation with Audio](#)
- [Slides Only](#)
- [Question & Answer Summary](#)

### **Spotlight Presentation: Congestion Heat Map Exhibits using RITIS Data**

**Jaimie Sloboden of Michael Baker** walked through how his team created and used Congestion Scan heat maps for a Texas DOT feasibility study. Jaimie explained that the team used the Congestion Scan tool in RITIS to develop a series of exhibits that tied congestion heat maps to roadway features (weave areas, on/off ramps, etc.) along select corridors. He

then provided a step-by-step explanation of their process. Using an aerial of the roadway being analyzed, they created a lane exhibit that showed the width and length of the roadway section to scale, along with peak traffic data for the selected period. The congestion data was transposed and scaled using a width multiplier. Finally, the scaled data and the lane exhibit were placed side by side for easy comparison (below). The results in this example clearly show the impacts of excessive demand at the Route 281/I-10 interchange and multiple right to left weaves at I-35, that can be used to justify potential alternatives to mitigate this condition. Several other examples were presented, as well as using Congestion Scan for a Freeway Hours of Congestion Comparison and Traffic Simulation Calibration.

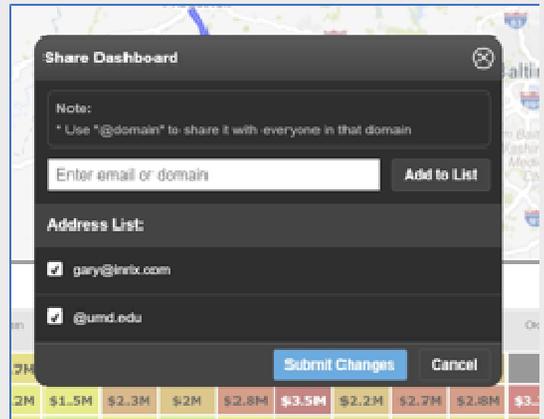


## Want to share how your agency uses the RITIS PDA Suite?

We'd like to thank Jaimie for a compelling and informative presentation. Agency Spotlight Presentations are the most popular part of RITIS User Group meetings and are extremely beneficial to RITIS users, in terms of unique and practical applications of the tools that can be used in their own performance evaluation. **Does your agency have a RITIS use case to share with others?** The Eastern Transportation Coalition would like to highlight how agencies use the RITIS tools. Please contact John Allen ([jalLEN35@umd.edu](mailto:jalLEN35@umd.edu)) and Rick Ayers ([rayers@umd.edu](mailto:rayers@umd.edu)) to discuss sharing your use case.

## RITIS Product Enhancement Working Group Update & Recent Deployments

**Bob Frey of Massachusetts DOT** provided an update on the progress of the RITIS Product Enhancement Group and their sponsored deployments in RITIS. Since July 2023, the CATT Lab has successfully deployed the Sharing of Dashboards and Reports feature!



They will continue to work on the remaining enhancements (speeding layer, automated work zone reporting, police crash data, map click corridor selection, and energy analytics), and additional enhancements voted on by the working group. Meeting participants were asked to submit which features they would like to see added to RITIS. The Product Enhancement Working Group discussed these features at their meeting on November 30, 2023. Staff from agencies who are interested in joining this group should contact Bob Frey ([bob.frey@dot.state.ma.us](mailto:bob.frey@dot.state.ma.us)) and Michael Pack ([PackML@umd.edu](mailto:PackML@umd.edu)).

### What's New in RITIS!

Michael Pack of the University of Maryland CATT Lab provided an update and demonstration of major updates on the RITIS platform. These include standardized Color Schemes, Work Zone Reporting Templates, and various API enhancements.

To find out more about what's new in the RITIS Platform, visit the “What's New” section of each major platform area:

- [https://www.ritis.org/release\\_notes](https://www.ritis.org/release_notes)
- <https://pda.ritis.org/suite/updates/>
- <https://trips.ritis.org/new>

### Agency Feedback

The CATT Lab team is always looking for ways to improve the RITIS platform and the PDA Suite. RITIS users can reach out at any time to the support team at [support@ritis.org](mailto:support@ritis.org).



### **Update your Traffic Volumes:**

The tools discussed provide more accurate results when **you** provide updated traffic volume data! Please contact Michael Pack ([PackML@umd.edu](mailto:PackML@umd.edu)) for more information on getting your newer data into the PDA Suite.

### **Transportation Data Marketplace**

The Transportation Data Marketplace has six data sets and 11 vendors! Visit the [TDM page of the Coalition's website](#) for more information

### **Follow the Coalition on social media and subscribe to be informed!**

Recordings from many of the Coalition's web events are available on [TETC's YouTube channel - take a look.](#)

Follow the Coalition on [LinkedIn](#) to hear about upcoming events, collaborations, and industry news.

### **Questions or Comments:**

**TSMO Program:** Sheryl Bradley at [sbradley@tetcoalition.org](mailto:sbradley@tetcoalition.org)

**Logistics:** Joanna Reagle at [jreagle@kmjinc.com](mailto:jreagle@kmjinc.com)