



NEW YORK STATE ASSOCIATION OF MPOs MODELING WORKING GROUP

July 28, 2017

In-Person/Webinar Meeting

9:30 AM – 11:00 AM

MEETING NOTES

Participating

- Chris O'Neill, CDTC
- Chris Bauer, CDTC
- Jody Binnix, GTCMPO
- Lauren Burns OCTC
- Angel Canales, NYSDOT
- Rich Denbow, CS
- Jason Deshaies, SMTC
- Erik Krans, AVAIL
- Catherine Lawson, AVAIL
- Tom Mank, ITCTC
- Ali Mohseni, NYMTC
- Alex Muro, AVAIL
- David Staas, UCTC
- Munnesh Patel, NYSDOT
- Alan Warde, NYSDOT
- Yun Hai Zhang, NYMTC

1. Introductions

Eric Krans (AVAIL) opened the meeting. Meeting participants introduced themselves.

2. Tool Updates

The AVAIL team walked the Modeling Working Group through various updates made to the NPMRDS tool, including:

- Design of route comparison;
- Default templates;
- Network View updates;
- User Authorization updates.

The AVAIL team held interviews with users of the tool and received helpful feedback, which they are using to make improvements.

Since the last meeting, the team made updates to route comparison functionality. Users will eventually be able to save the routes they select.

The team added a simple view option that allows the user to easily select the year and month they wish to view. They added functionality to look at incidents over time.

They also reorganized the graph and made changes to improve the appearance of graphs. For Level of Travel Time Reliability (LOTTR) and Truck Travel Time Reliability (TTTR), Muro showed graph capabilities and templates. Customizable features provide a great deal of functionality, which will be useful for target setting and monitoring. For example, the user can compare data from year to year, and look at travel reliability by TMC.

The team demonstrated changes made to Network View. They are close to having functionality that will show the network effects of bottlenecks. They are working on templates to allow reporting on a specific performance measure and an option to allow the user to make their own report. The network itself can be customized while the user is working in the tool. The team will make customization available in other views as well.

The team is still actively working on the tool and the user interface. The group can look at progress to date, and the team plans to make it available for use in the next month. They are also working on a new map that makes directionality possibly from all views.

Updates for August

The team is aiming for several improvements over the next month, including incorporating new data, moving route editing into route comparison, developing new network view graphs with geography selection for network view, adding LOTTR, TTTR, and hours of delay to maps, and improving bottleneck methodology and ranking.

To fully incorporate the Federal performance measures, the team needs to complete the hours of delay to be hours of delay per capita, and look at performance measures for NYSDOT regions and MPO areas.

The team has been working on a tutorial and manual as they go. The materials will include user support and case study pages for the NPMRDS website.

The group discussed the underlying data and methods. O'Neill discussed the required dates for setting performance targets for each of the Federal performance measures, which are coming up soon. NYSDOT is working on setting State targets; the MPOs must set targets within 180 days of the date that NYSDOT sets targets. The group will soon need to discuss target setting approaches and options.

The next meeting is August 25, 2017.

The meeting was adjourned.