



NEW YORK STATE ASSOCIATION OF MPOs MODELING WORKING GROUP

**October 27, 2017
Conference Call
9:30 AM – 11:00 AM**

MEETING NOTES

Participating

- Chris O'Neill, CDTC
- Lauren Burns, OCTC
- Angel Canales, NYSDOT
- Michael Chiume, NYMTC
- Rich Denbow, CS
- Jason Deshaies, SMTC
- Erik Krans, AVAIL
- Catherine Lawson, AVAIL
- John Lewis, CS
- Alex Muro, AVAIL
- Munnesh Patel, NYMTC
- Abdus Salam, NYMTC
- David Stass, UCTC
- Alan Warde, NYSDOT

1. Introductions

Eric Krans (AVAIL) opened the meeting and welcomed participants. Working Group members introduced themselves.

2. Tool Updates

The AVAIL team reviewed recent updates to the NPMRDS Congestion and Reliability Performance Analytics tool. Five guides are currently available. The AVAIL team reviewed the guides and welcomed any comments or suggestions from Working Group members on the guides.

The team reviewed the bottleneck tool. The bottleneck methodology currently used is based on American Transportation Research Institute (ATRI) data, which is 24-hour data. The team added interactive functionality to view from graph to chart and vice versa. Bottleneck information is shown by rank within the state and change in rank over the past month. The team is looking into adding additional functionality to the bottleneck tool.

The team added a new view for incidents. Incidents are placed into three broad categories – accidents, congestion, and other. Information can be displayed by MPO area. Incident data

currently requires a lot of time to load in the tool but the team is working on this. The team may add additional information for incidents in the future.

For reliability, the team added a radial bar graph to show minimum and maximum speed by day and a graph to display hours of delay.

For the final PM3 performance measures rule (System Performance/Freight/CMAQ), the team will add calculations for each measure. The user can view this information at the statewide level or the MPO level, by county, or by urbanized area. There is also a map view by MPO that uses a pass/fail visual where green is passing and red is failing.

Chris O'Neill commented that the new INRIX data seems to be more accurate and intuitive than the previous data.

Erik Krans encouraged users to set up a one-on-one session with the AVAIL team to review the tool and various ways it can be used. The team is working on a Routes guide.

For next month, the team will move bottlenecks into the network view, and work on functionality to look at networks over time. Currently, the user can look only at one network at a time.

3. Next Meeting

The next meeting is scheduled for December 1, 2017.