



Measurement and Telemetry WG Update

Slides by Dale Finkelson (Internet2)

Tuesday, 26 May 2020

Session #1: 7am-9am UTC

Session #2: 2pm-4pm UTC

Charter and Goal of the Group:

- The proposed goal:
 - To develop a common set of network metrics for NREN NOCs and exchange operators to report network data, and
 - To develop a methodology to share non-public data for purposes of problem analysis; this may include streaming Telemetry data on some devices

Deliverables:



- The group will have several deliverables, as Recommendations:
 1. A common set of network metrics each NREN should collect and make available
 2. A standard schema for listing the location and accessing method for the public information
 3. A method of hosting the information listed in 1 and 2.
 4. A list of other types of data that may be useful operationally but not publicly accessible
 5. Methods for making streaming data available
 6. A list of terms related to Telemetry, Measurement and Streaming

Other short term activities Activities:

- Coordinating with Joe Breen and the Internet2 Performance WG on a trial between Utah and Imperial College:
 - Collect data in a single spot
 - Use for display with Augmented Traceroute
- Results and demos of the trial will be posted



Thank you!
Questions?

Are you interested in joining this group and participating?