

## MICE UG 12 Minutes

Meeting called to order at 4:10 pm, 26 Mar 2014

- Member Roll Call, Member's Present:
  - Arvig, 16904
  - MDU Ethernet, 13573
  - Emergent Networks, 29762
  - Nu Telecom, 25852
  - Wiktel, 33362
  - Mankato Networks, 11839
  - CNS, 32609
  - UofMN (Northern Lights Gigapop), 57
  - MyTelepath, 20338
  - MN VoIP, 32621
  - Cologix, doesn't know AS
  - Hurricane Electric, 6939
  - US Internet, 10242
  - Genesis Technology, 30032
  - Integra, 7385

### Old Business

- CDN update, no new news, things are moving forward, just at a slow pace
- Netflix, still on the list with Netflix, however, 4th quarter or 1<sup>st</sup> quarter at best
- Weather map and traffic update was given by Mike Hemphill; he is also auditing those who have a port but are not yet connected; also discussed potential future hardware needs
- Non-profit status update; Working with Leonard, Street and Simpson out of St. Cloud; sent answers to many of the questions and legal document; next steps are to select the right non-profit status and create a roadmap for implementation
- Website will be made live soon, additional content and updates will be made after it's live; public aggregate graph will be used with live data on the website

### New Business

- Discussion, stabilizing the exchange after the last outage, Jeremy Lumby; security considerations, limiting the MAC that can connect, protecting against broadcast storms;
  - Suggestion, limit to first 3 learned MAC addresses; equipment changes would then require the learned MAC's to be cleared; this would apply to member ports only, not uplink ports; this would be minimal administration for the gained security
  - Additionally, researching additional broadcast storm controls on member ports
  - Last, discussed limiting multicast traffic on the exchange
  - Anthony at NU-Telecom and Jay at Mankato Networks will lead the technical discussion and implementation; they will communicate the plan with the MICE membership via the DISCUSS list
  - This discussion will continue in phases as we begin to implement these security and protection mechanisms

### Open Discussion Items/Announcements/Wrap-up

- Emergent is hosting the event tonight

### Next Meeting

- Discussed options for summer meeting locations other than at 511. Locations discussed: Fargo, Duluth, Eau Claire, Milwaukee, Des Moines, Sioux Falls, Omaha, Winnipeg. Suggested dates, Last 2 weeks in July.
- MICE Meeting will be at MTA (Minnesota Telecom Alliance, MNTA.org) Spring Conference next year;

Meeting adjourned at 5:15 pm