Midwest Internet Cooperative Exchange (MICE)
UG 11 Minutes
Thursday, January 30th, 2014

1. Call to Order, 4:15 PM
   a. Member Roll Call
      i. Mankato Network, 11839
      ii. Minnesota VoIP, 32621
      iii. MDU Ethernet, 13573
      iv. Arvig, 16904
      v. MyTelepath, 20338
      vi. Velocity Telephone, 15250
      vii. Emergent Networks, 29672
      viii. Integra Network, 7385
      ix. Nextera Communications, 22402
      x. Hurricane Electric, 6939
      xi. Wikstrom, 33362
      xii. University of Minnesota, 57
      xiii. Nu-Telecom, 25852
      xiv. Mike Horwath
      xv. Webex:
         1. Enventis, 12042
         2. CNS, 32609
         3. Paul Bunyan, 14371
         4. Acclaim Networks, 62708
         5. TDS, 4181
   b. Guest Introduction(s)

2. Reports
   a. Financial Report
      i. Will send via the list, login broken currently.
   b. Traffic Report
      i. Akamai is experiencing the issues; this is causing a decrease of traffic in the short term.
      ii. Our traffic is report only in; most exchange show in and out as an aggregate.
      iii. The membership agrees we should make the change to the aggregate graphs.

3. Old Business
   a. Non-profit status update
      i. Have paperwork, meeting with lawyer on Monday
   b. Status of designating/getting a treasurer
      i. Related and dependent on the non-profit status
   c. MICE Bylaws for Terms

          i. No changes will be made and nobody raised any objections to a member holding more than one consecutive term on the board of governors.

    d. Status on MICE Architecture Changes/Updates

          i. Akamai is now on the main MICE switch. University of Minnesota has not yet moved, but plans to make that change in the near future. We may need to consider additional 10 gig capacity in the near future.

    e. Fee Structure Update

          i. Related and dependent on the non-profit status

4. New Business

    a. Graphing and Port Anonymity

          i. One member has requested anonymity on the port graphs. After discussion with the membership via the public list, the membership has decided that when someone asks, we can make their port anonymous in the graphs. Further, there will be no differentiation of traffic via public graphs or lists. We will implement a stronger password system. Administrators of the network equipment and the board of governors will have access to the graphs showing all traffic. The graphs will remain opt-out, not opt-in. We may need to address how to "open a ticket" with the exchange for future issues.

    b. Formalize "maintenance" roles

          i. There was discussion about recording and designating who has access to the MICE systems for administration and making that list available to the membership. This allows us to also define who can access all graphs for troubleshooting purposes.

          ii. It was suggested to see if a member will donate a 24x7 NOC service for MICE to take messages. This may relate to future ticketing needs. It was also noted that only the commercial IX's currently offer that service. We're not going to actively seek this service at this time.

          iii. Maintenance group is voluntary and any member can volunteer to participate. The request must be made by the member representative. Members who are administrators will be published on the website for the IX members to know who has the ability to troubleshoot and fix issues. This should be done in a private section, not public to the world, only the exchange.

          iv. Anthony from NU-Telecom is putting the list of current members together.

    c. Review/Formalize process for adding new members

          i. We will keep the current process in place until there is a specific need for a change.

    d. "Time Out" for unconnected ports?

i. We discussed timing out unconnected ports who have reserved a port but have never connected. The board recommends a 90-day timeout for ports that have not connected. This will be audited by the administrators regularly. The policy will be posted to the website.

e. Update on Vikings Stadium Construction
   i. Plans are in place to ensure, to the best of their ability, no disruption to service in the 511 building. Additional information or specifics can be obtained from Mike Hemphill with Cologix.

f. MICE Website Update
   i. http://207.173.67.5/ to preview the site before it goes live
   ii. The content will be updated and then we will make the new site live.

g. "Midwest" Internet Cooperative Exchange
   i. The non-profit status will affect this greatly.

5. Open Discussion / Announcements
   a. EuroIX has approached MICE to be a member of their organization. They would like to meet at NANOG.
   b. Jeremy Lundby from MN VoIP donated redundant power supplies for the Juniper switches and the route servers so we now have A/B power redundancy.
   c. Please be sure your PeeringDB entries are up to date.
   d. Reid Fishler from HE "eluded" to a new MICE member commitment, which will occur Q2/Q3 and will impact member traffic greatly.
   e. Hurricane Electric now has a path from Minneapolis to Winnipeg in addition to their existing paths.
   f. Suggestion was raised by Reid Fishler to hold an Internet Provider event that's open to the public to see what local providers can offer. The suggestion was to offer this in early fall. Cologix is intending to organize an event around this idea and invite carrier partners to participate. The idea is to attract enterprises and organizations to the event.
   g. If you don't have your own IP space, get some, ARIN IPv4 space is running out.
   h. Comcast residential services has turned on IPv6 in Minneapolis.
   i. Residential IPv6 may be an issue with common over the counter devices.

6. Next Meeting Date
   a. Wednesday, March 26th at 4 pm

7. Adjourn: 6:08 pm

Refreshments! (Courtesy Arvig)

NOTE – ACCESS TO ADMINISTRATION OF MICE EQUIPMENT
Web Site:
Anthony Anderberg
Richard Laager
Jay Hanke
(The folks donating it)

Route Server:
Anthony Anderberg
Doug McIntyre
James Montz
Mike Horwath

Switches (main and Mankato rack):
Doug McIntyre
James Montz
Anthony Anderberg
Jay Hanke

CNS Remote Switch:
Steve Howard

Graphs:
Anthony Anderberg
Justin Krejci (also donates hardware)
Jay Hanke

Looking Glass Router:
Doug McIntyre
Jeremy Lumby
(The folks donating it)