

MICE UG 34 Minutes

Meeting called to order Wednesday, March 11th, 2020 15:01 CDT at the 511 Building cafeteria, Minneapolis, MN.

Roll Call

- Number of Voting Members in Attendance: 13
- Number of Non-Voting Participants in Attendance: 0
- Number of Pending Connections in Attendance: 1
- Number of Guests in Attendance: 1
- Percentage of Voting Members in Attendance: 13%, quorum attained.
- See roll call sheet for further information

Approval of Minutes

- A motion was made by Jay Hanke (South Front Networks) to approve the minutes from UG 33, seconded by Scott (Colgix), and approved with unanimous consent.

Reports

- Financial Report from Kayla Olsen, MICE Treasurer
 - Expense: \$524
 - Tax filing: \$55
 - Treasurer stipend: \$420
 - Domain renewal: \$49
 - Port Fees: \$94,000
 - \$65,000 in 100G ports
 - \$29,000 in 10G ports
 - Accounts Receivable: \$49,000
 - Checking account balance: \$144,000, closer to \$165,000 once the one company pays.
- Board of Governors Report
 - New members
 - Apple AS714
 - Aureon Network Services AS5056
 - CarverLink (Carver County) AS55216
 - FDL Communications Corp AS396939
 - KC Fiber AS11708
 - Liberty Communications AS26725
 - Northland Communications (CLTel) AS394907
 - OmniTel Communications AS62886
 - PhirePhly Design AS7034
 - SBTek AS11255
 - WCTA AS46892
 - Pending
 - CS Technologies AS22534

- Land O' Lakes AS14161
 - Microsoft AS8075
 - Xcel Energy AS21693
- Disconnections
 - Genesis Wireless/RevNetData AS30032 was purchased by Compudyne AS47096.
 - RevNet might be coming back on their own.
 - Vaultus AS53480
- Dave Farmer requested that we put AS numbers in minutes.
- MAC Address Limit
 - The MAC address limit for individual member facing ports has been decreased from 5 to 1, with some exceptions. Remote switches have been asked to do the same.
 - Mankato Networks hasn't done it yet.
 - Northern Lights GigaPoP is waiting on WiscNet to setup their remote and move. At that point, the GigaPoP stops being a remote switch.
 - Zayo has not responded.
 - We will apply an ACL to the core switch ports facing the Mankato/Zayo extension switches. It will allow only the MAC addresses currently in use. For the GigaPoP, we will wait a little longer.
- Additional 100G Line Card
 - We are running low of 100G ports. We were forced to put some members with multiple 100G ports on the same card, reducing their diversity.
 - We could buy a second switch instead? Probably not a wise idea.
 - Are we sure we should be getting 100G and not 400G? 400G is not being requested at this time, and we don't expect it to be a thing for at least a couple more years.
 - Maybe we should wait a couple more weeks to see what happens to our bandwidth with the influx of current teleworking with the Coronavirus pandemic. If the growth we see in the next two weeks is beyond what we expect, we may need an entirely different platform, not just a card.
 - There are chassis options available that support more line cards, and use the same line cards that we currently use.
 - If we needed yet another 100G card, we could potentially remove a 10G card by serving some 10G ports from 100G ports.
 - Dave Farmer (University of Minnesota) says the University has a 100G card they can loan us if an emergency presents itself. Ownership records with Arista will need to be transferred to MICE. Dave will work with Arista.
 - It was eventually decided by the board that we will order a new 100G line card if, after two weeks from now, Arista is unable to change the ownership of the University of Minnesota's card.

Old Business

- Insurance
 - Richard has made some progress. Richard has been in contact with somebody that Jay suggested.
- Quorum
 - We are again experiencing low attendance at our meetings and are in danger of not meeting quorum.
 - Discussed lowering the quorum even further. There was some concern about this, as it could allow a small minority to maliciously control a meeting.
 - The bylaws currently require 10% for most things. We could lower only the threshold for announced business. Concern was expressed that what business is discussed/voted upon might be different than what was discussed.
 - What happens if we don't make quorum at an election meeting?
 - Discussed having a minimum number of members for quorum, like 10.
 - Increasing the size of the board has been discussed.
 - Reid discussed worries of some Asian or South African entity taking over our exchange and changing its business model to selling shoes.
 - Plan is to make a proposal on the mailing list.

New Business

- 10G Fee Changes
 - Jeremy Lumby (MN VOIP) has proposed that we revisit pricing on multiple 10G ports. Currently the second port is more expensive, originally intended to encourage upgrades to 40/100G ports because of a lack of 10G ports. With so many people adopting 100G, Jeremy feels we have sufficient 10G capacity that the second 10G port should cost the same \$250 as the original port. Jeremy stated that possibly there should still be a higher price after the 3rd port since at that point they could move to a 40G QSFP port.
 - Our port fees were originally designed to cover our Arista support fees. The exchange has grown a lot since then, leaving us (inadvertently?) with enough revenue to be on track to buy a new switch, if needed. Richard is hesitant to give up current revenue, amounting to about \$11,000 per year.
- New member non-payment
 - Some of our new members are stubborn about paying their fees. This generally only occurs with extremely large organizations.
- Next Meeting Date, Time & Location
 - UG 35
 - Wednesday, July 15th, 2020, at 15:00
 - Virtual conference, unless other noted on the mailing list
 - UG 36
 - Wednesday, October 7th, 2020, at 15:00
 - 511 Building cafeteria, Minneapolis, MN, unless other noted on the mailing list

Meeting Adjournment

- A motion was made by Jay Hanke (South Front Networks) for adjournment, which was seconded by Scott (Cologix). Meeting was adjourned Wednesday, March 11th, 2020 17:41 CDT by unanimous consent.