

# Midwest Internet Coop Exchange UG41 Minutes

Meeting called to order Tuesday, September 20<sup>nd</sup> 2022 at 15:00pm CDT  
Information Technology building, 2218 University Ave SE, Minneapolis

## Roll Call

- Number of Voting Members in Attendance: 14 of 131
- Number of Non-Voting Participants in Attendance: 0
- Number of Pending Connections in Attendance: 0
- Number of Guests in Attendance: Merced Capital

At least ten members in attendance, quorum attained. See roll call sheet for further information

## Approval of Minutes

Motion was made by Jay Hanke (SouthFront) to approve minutes from UG40, seconded by Dave (UofM), minutes were approved unanimously.

## Financial Report

- YTD Billing: \$193,909.13 in port fees billed, compared to \$140,393.83 in 2021, most of the dollar increase is in 100G port fees but 10G port fees are also up.
- Current Assets: \$467,784.24 in Old National Bank, \$706.84 in Accounts Receivable
- Expenses so far in 2022: \$556.50 in Legal fees, \$4851.45 in Accounting/Bank Fees, \$29,323.33 in Equipment Maintenance
- Tax returns are now filed.

Jeremy (MNVoiP) made a motion to approve, and seconded by Dave (UofM)

## Board of Directors Report

- New Members: ANSIBLE Networks AS14570, Communications 1 Network AS394911, G-Core Labs AS199524, Great Plains Network AS11317, Hennepin County AS40382, hkgo (August Internet) AS945, Minnesota Teen Challenge AS400316, Nsight AS3663, StackPath AS33438, TrueStream AS398143
- Pending Members: Data Stream AS54502, Flexnetworks AS19523, NOCIX (remote switch), UnitedHealth Group AS10879
- Disconnections: ClaimLynx AS62708, Emergent Networks (formerly Presidio) AS29762, Subspace AS32261, Wholesale Internet AS32097

Since we are a Coop members earn capital credits. The board is still working with our accountants to make that process and its documentation more clear - especially from our early years when the ramifications of our organization were not clear.

## Tech Committee Report / Ongoing Business

Switch to IXP Manager + arouteserver: Server Hardware Replacement: still underway, waiting for people to have more time in their schedules.

New hardware: We've ordered 3 gray market 100G line cards for the current set of Arista chassis, we intend to use them as a short-medium term solution while we work toward 400G platforms.

There was also discussion about our Arista maintenance contracts, we're about halfway through a 3-year agreement.

IP Renumbering: This will probably be the next big project we work on once the current batch is done.

FastNetMon is giving away DDoS monitoring solutions to IXs, the group expressed modest interest, and nobody volunteered to look into it so it's unlikely to be pursued at this time.

There was talk about who we should focus on recruiting next. The feeling was that if we get an enterprise success story or two others are likely to follow, but that although they have many of the same needs as ISPs some enterprises might not be familiar with receiving full Internet tables and managing their connections. The group talked about ways we might help educate and ease such transitions for enterprise members. In terms of content several members commented that gaming networks would be a good addition since low latency can be a good selling point - Gcore was specifically mentioned as a potential member that would add value.

Jay Hanke (SouthFront Networks) is planning on hosting a Midwest Peering summit again in Des Moines around the same time next summer, the group felt this was a good match for our summer event/meeting.

The group talked about the tech committee's concerns regarding Zayo's Belle Plaine Remote - it isn't in compliance with our remote switch policies, and we've been unable to engage with anyone at Zayo who has the right combination of understanding and authority. It was decided that we should reach out to Zayo with a formal letter, and to the three members connected to that remote switch so they are aware of the situation.

It was also noted that although the Mankato Networks remote switch is in compliance with our remote switch policies, there isn't any formal agreement since they connected before the agreements were required and haven't made changes since that would have forced them into formal paperwork. The board will pursue getting formal paperwork created with Mankato Networks.

## **Board of Governors Election**

A motion was made by Dave@UofM to re-appoint Richard Laager to the Board of Directors for the 2022-2025 term by acclamation, Jay@SouthFront seconded, and the motion passed unanimously. The group thanked Richard for his past and future service to the community.

Our next meeting will be 3pm Tuesday January 10<sup>th</sup> at 2218 University Ave SE, Minneapolis MN

Meeting adjourned by unanimous consent at 17:25