

NTAC Peering and Routing Working Group meeting notes

August 27, 2019 4pm EDT

1. Agenda Bash
 - a. There was no bashing of the agenda.
2. Update on peering and I2PX/I2
 - a. All 100G ports now complete with Google.
 - b. Amazon 100G updates moving along.
 - c. New MX10003 routers and QFX10002 switches are being installed in Chicago.
 - i. Anticipate powering down the MX960 in Chicago on Thursday.
3. Network Weather Update - Trends and Coming Events
 - a. Major focus area is start of the semester. Jeff will be keeping a close eye and augmenting paths as needed.
4. I2 Network update
 - a. Most of the focus is currently on planning on NextGen infrastructure.
 - b. On the current network, Jeff noted that there was an attempt to change a MANLAN peering last week. It didn't go well and had to be backed out. There was a bridge loop – cause was identified and they are now looking to reschedule.
5. I2PX Community Stripping/AS-Path Maximum
 - a. This workaround was implemented as discussed on previous calls to address a JUNOS bug.
 - b. Waiting for Juniper to release 17.3 code to address this issue.
 - c. This is only implemented facing commercial peers, not I2PX participants.
6. AOB
 - a. Routing Registries: Google will soon be making use of IRR data. I2PX does not have a published as-set, but will before Google starts filtering.
 - b. Fortunately, Google is behind schedule and should not begin filtering before October.
 - c. There was a webinar last week on RADB from Merit last week.
 - d. Feedback has been positive, but people still have questions.
 - e. Jeff Bartig and Steve Wallace host **weekly IRR office hours every Wednesday afternoon at 3pm** (including tomorrow!) until there are no more questions. Connect via Zoom: <https://internet2.zoom.us/j/425739300>
 - f. Michael Lambert: is there an automated process to do this?
 - i. Jeff Bartig: Not yet, but will be focusing on this soon.
 - g. Steve Wallace: Note that HE has already done this, and no traffic is returning to I2PX. Keep in mind that others will follow. Also note that this is the right thing to do as we all move towards MANRS compliance.
 - h. Stephen Fromm: Is I2 reaching out to other networks to see if they will be doing this?
 - i. Jeff: Not at this time. There was not any communication when HE began such filtering.

(End of call: 4:20pm EDT)

