

NTAC Peering and Routing Working Group

9/21/2021 Call Notes

1. Agenda Bash
 - a. There was no bashing of the agenda
2. Update on peering and I2PX
 - a. Working on a few public exchange upgrades to 100G. Orders this week. NGI has been primary focus, beginning to migrate I2PX peers to NGI net. Dallas 100% done. Chicago in process. Targeting moving San Jose and NY if all goes well this week. Working with Microsoft on both 11567 and 11164. MS R&E (former Net+peer) will not be going onto NGI, also Box.com. AWS will stay in both tables for at least the short term.
 - i. Farmer: any news on West coast Oracle peering? Bartig: no, although seeing much less Oracle traffic. Jeff will follow up with Oracle. Others expressed need for West Coast Oracle peering.
 - ii. Nick Plunkett (CENIC) – Akamai caches were asked to be decommissioned because of low traffic. Are others seeing these same requests? Brian Miller thought that SoX Akamai was removed during pandemic. Others were told by Akamai that caches were not as viable anymore. NYSERNet is seeing very high traffic from caches and their caches were recently refreshed.
3. Network Weather Update – trends and coming events
 - a. General increase in traffic with the start of the semester. Many noted apple update traffic transiting suboptimal routes.
4. Internet2 Network update
 - a. Migrations are the major focus on optical and packet front. Made it through first wave of BGP migrations last Wednesday. OESS is on pause while working on connector shims. Likely restarting in the first week of October. Have been working to move non-I2 optical services onto new optical platform.
 - b. NGI service migration pause follow-up
 - i. Not much to say beyond what was said in webinar. Took interface dampening approach. Has proved to be a good solution so far. Still an underlying issue, but this seems to be a good workaround.
 - ii. Link to webinar:
<https://internet2.app.box.com/s/d8wo349sk98u1ucan71sae2kn10s9hr1>
 - c. Farmer: when will be focusing on Northern Tier? Robb: beginning today. Not a separate fiber path for Northern tier, so will be shimmed through Junipers through the migration.
5. AOB?
 - a. Nick Plunkett will be leaving CENIC soon.
 - b. Bill Owens: had hoped to clean up some AL2S config: how long does he have to get this cleaned up. Robb: likely have a week and a half.
6. Adjourn