NTAC Peering and Routing Working Group
09/15/2020 Call Notes

1. Agenda Bash
    a. None.
2. Update on peering and I2PX
    a. Jeff Bartig: Cloud capacity. Peering with Oracle in Virginia – traffic has increased dramatically due to Zoom. 100G ports not available on the Oracle end. Turned up a 2x40G LAG. Removed traffic engineering previously on the link and link filled to 60G immediately. Oracle then offered to turn up 100G links when they observed the heavy load. Expect to be up in about a week. Investigating connectivity to Zoom datacenters – some have 10Gs that are running a little hot but both I2 and Zoom are watching these closely.
    b. Working at upgrading public peering exchanges to 100G.
    c. Brought up peering with Imperva Incapsula. Available in I2PX routing table.
    d. Matt Valenzisi: How many Charter peers does I2 have? Charter is wanting to take away settlement-free peering from NCREN. Jeff Bartig: Yes, I2 peers in multiple locations with Charter. They are requiring a minimum of 7 peerings for settlement free peering. Others have had similar difficulty.
3. Network Weather Update- Trends and coming events
4. I2 Network update
    a. Start of semester. Traffic similar to pre-pandemic levels. Normally would see a step up over previous academic years but do not see that step this year.
5. AOB?
    a. Discussion of campus COVID operations. Updates from Tony on Oregon fires and air quality.