2019-07-11 Network Engineering Team Meeting notes

Date/Time

Default schedule is second Thursday of Month.

11 Jul 2019

Meeting Online Connections

The following is the BlueJeans Information:

CIARA BlueJeans Account has invited you to a video meeting.

Connect via Bluejeans: https://bluejeans.com/941951730

Phone Dial-in
+1.408.740.7256 (US (San Jose))
+1.408.317.9253 (US (Primary, San Jose))
(Global Numbers)

Meeting ID: **941 951 730**

Room System
199.48.152.152 or bjn.vc
Meeting ID: 941 951 730

Want to test your video connection?
https://bluejeans.com/111

Meeting Recording

TBD

Attendees

- Jeff Kantor (JK) LSST
- Unknown User (rlambert) (RL) LSST
- Julio Ibarra (JI) FIU/AmLight
- Unknown User (kollross) (MK) NCSA

- Jeronimo Bezerra (JB) FIU/AmLight
- Albert Astudillo (AA) REUNA
- Renata Frez (RZ) RNP/AmLight Brazil
- Claudia Inostroza (CI) REUNA
- Paul Wefel (PW) ESnet (absent)
- Kate Robinson (KR) ESnet
- Gizella Kapus (GK) ESnet
- Vasilka Chergarovoa (VC) FIU/AmLight
- Phil DeMar (PD) FNAL

Goals

- Coordination of networking activities across LSST

Discussion items

Time (PT)	Item	Who	Notes
Time (PT)	**Item**	**Who**	**Notes**

	NET Action Items Status Update on ESnet agreement	Jeff Kantor	Reminder: Work on your items ESnet: Procurement is completed, forming LSST US Networks Implementation team. Scope: All Florida - Illinois connectivity Team Members: Paul Wefel (Team lead), Kate Robinson, Gizella Kapus - ESnet Jeronimo Bezerra - FIU/AmLight Matt Kollross - NCSA John Hicks - internet2 (tertiary path and Miami - Atlanta link until operations) Ex officio/Management: Julio Ibarra - FIU/AmLight Kate Mace, Inder Monga - ESnet Jeff Kantor - LSST Wil O'Mullane - LSST
	Network Design and End-to-End Test Plan and QoS planning	Jeronimo Bezerra	New generation of AmLight switches in lab, shipping to destinations in November. No impact on activation of any links.
	Discussion Topics	Jeff Kantor	**LSST Network Document Update from April Santiago Meeting: Julio Ibarra** Outline from the agenda developed, populating sections from network operators, bridging information from first report into this one. Expect to distribute draft in August NET meeting. **LSST Network Verification:** We are now approaching time when LSST Networks will need to be formally verified as ready for LSST System Integration and Commissioning. Attached is a list of requirements to be verified and a diagram of the JIRA test artifacts that must be done. Also see Network Verification Plan and Matrix, etc. on LSST-NET home page. Need to formally capture in JIRA, set schedules, etc. **TICAL Conference/LSST Workshop** 02 Sep 2019 - 05 Sep 2019 Attending TICAL: Jeff Kantor, Unknown User (kollross), Julio Ibarra, Heidi Morgan Pending confirmation of paper, Jeronimo Bezerrawill amend with comments. Attending Workshop: Jeff Kantor, Unknown User (kollross), Albert Astudillo , Jeronimo Bezerra , Heidi Morgan See https://docs.google.com/document/d/1-pbOanfI4Ih15XNZLx-hwNOMW2djjZjnYIOZqFzx0yw/edit?usp=sharing **LSST Network SLAs for Operations:** Need to start putting in place, work with Robert Blum , Director for LSST Operations **Virtual NOC:** Follow up on last Face to Face NET meeting.
	Other business	Any	Jeronimo Bezerra Monet Spectrum update: All equipment will be installed in SP next week, Florida is already installed. Activate 400 Gbps (100 Gbps dedicated to LSST) by25 Jul 2019
	Wrap up and next meeting	Jeff Kantor	Wrap up and Next meetings: 08 Aug 2019 12 Sep 2019 10 Oct 2019 14 Nov 2019 12 Dec 2019 All meetings at 0800 PDT/0800 MST/1000 CDT/1100 EDT/1100 CLT (subject to time changes)

Action items

- [ ]
- [ ]
- [ ]