

2020-11-12 Network Engineering Team Meeting notes

Date/Time

(Default schedule is second Thursday of Month.)

12 Nov 2020 0800 PT/0900 MT/1000 CT/1100 ET/1300 CLT

Meeting Online Connections:

Join Zoom Meeting

<https://fiu.zoom.us/j/602918755?pwd=dmpheWkzZ0l2YWV3OGpWNzU3ltUT09>

Meeting ID: 602 918 755

Passcode: **000000**

One tap mobile

+16468769923,,602918755# US (New York)

+13017158592,,602918755# US (Germantown)

Dial by your location

+1 646 876 9923 US (New York)

+1 301 715 8592 US (Germantown)

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+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

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Join by SIP

602918755@zoomcrc.com

Join by H.323

162.255.37.11 (US West)

162.255.36.11 (US East)

115.114.131.7 (India Mumbai)

115.114.115.7 (India Hyderabad)

213.19.144.110 (Amsterdam Netherlands)

213.244.140.110 (Germany)

103.122.166.55 (Australia)

209.9.211.110 (Hong Kong SAR)

64.211.144.160 (Brazil)

69.174.57.160 (Canada)

207.226.132.110 (Japan)

Meeting ID: 602 918 755

Passcode: 000000

Meeting Recording:

TBD

Attendees

- [Jeff Kantor](#) (JK) (Rubin Observatory)
- [Julio Ibarra](#) (JI) FIU/AmLight
- [Jeronimo Bezerra](#) (JB) FIU/AmLight
- [Cristián Silva](#) (Rubin Observatory)
- [Joshua Hoblitt](#) (Rubin Observatory)
- [Richard Hughes-Jones](#) (RHJ) GEANT
- [Phil DeMar](#) (PD) FNAL
- [Paul Wefel](#) (PW) ESnet
- [Ed Moynihan](#) (EM) NEARR, Global NOC, IU
- [Kate Robinson](#) (KR) ESnet
- [Vasilka Chergarova](#) (VCh) FIU/AmLight
- [Albert Astudillo](#) (AA) REUNA
- [Stuart McLellan](#) (SM) RENATER
- Marc Foster (SLAC)
- Gisella Kapus

Goals

- Coordination of networking activities across Rubin Observatory

Discussion items

Time (PT)	Item	Who	Notes
	NET Action Items Status	Cristián Silva	<u>Reminder: Work on your action items: International Communications (aka Long-Haul Networks)</u> <u>Network activities schedule (subject to COVID19 impacts):</u> January - Continued work on Rubin Observatory Network Verification Plan (including JIRA). February - Completed draft Rubin Observatory Network Verification Plan (including JIRA). March - Scheduled Rubin Observatory Networks Pre-Verification Review for May 18 - 19 April - Prepare for Rubin Observatory Networks Pre-Verification Review. Submit LSST Change Request to update LSE-78 Rubin Observatory Network Design (including Chilean, International, and US networks), and related milestones in PMCS. Complete LDM -732 Rubin Observatory Networks Pre-verification Baseline. May - Complete FY19, FY20 NET Reports and Technical Document June - Conduct and respond to actions from Rubin Observatory Networks Pre-Verification Review. Meet with GlobalNOC re VNOC support. July - Pre-Ops Rehearsal 2 testing. August - Ops Rehearsal 2/Pre-verification testing. September - Cisco ACI review, Huawei analysis October - Start Verification Testing, LS restart, LS - SCL 40G upgrade. (hopefully) - November - Update Rubin Observatory Operations & Management Plan, USDF Selection, CP Restart, Network Contracts and SLAs. • Marc Foster (SLAC) introduction - Welcome! / Cristián Silva will deliver Confluence credentials. • Cristián Silva Summit has been restarted • Cristián Silva SLAC is the new USDF
	Update on CONUS Networks	Paul Wefel Jerónimo Bezerra	<u>CONUS Networks, including ESnet:</u> • Cristián Silva to confirm the dates of the Cameras at the summit. • Cristián Silva to get answers about what's going to happen with NCSA connections in the future and if (when) In2p3 will be used with the IDF (Google) • Cristián Silva to share Dropbox with Marc
	Chilean /International Networks Update	Cristián Silva Albert Astudillo Jerónimo Bezerra	<u>Developments in La Serena and end-to-end service to NCSA for upcoming Auxiliary Telescope Traffic and general (internet, mail, voice) traffic:</u> Jerónimo Bezerra Stgo - Bs Aires link ready, Bs Aires - Porto Alegre postponed to March, might not be used. Albert Astudillo Backup link will be running by the end of the year. SCL - LSC link downtime limited to a max of 10H Cristián Silva will try again to get authorization to deploy the backup link in the recinto
	NCSA - CC- IN2P3 Networks update	Unknown User (kollross) Richard Hughes-Jones Stuart McLellan	<u>NCSA - CC- IN2P3 network:</u>
	Other Discussion Topics	By topic	<u>Rubin Observatory Network Verification:</u> Jeff Kantor <u>Rubin Observatory Networks, SLAs for Operations:</u> Jeff Kantor <u>Virtual NOC:</u> Jeff Kantor Meeting next week to discuss it. <u>Network Security:</u> Jeff Kantor Meeting tomorrow to provide options to NSF.

	Other business	Any	Julio Ibarra Philip DeMar and Cristián Silva to schedule the next face 2 face meeting (April) Jeff Kantor to schedule the SAACC (his last)
	Wrap up and next meeting	Jeff Kantor	Wrap up and Next meetings: 10 Dec 2020 All meetings at 0800 PT/0900 MT/1000 CT/1100 ET/1300 CLT (subject to time changes)

Action items

