

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

November 22, 2006, 8:30 in point 5

Present: Pal Anderssen, Luc Borsier, Knud Dahlerup-Petersen, Claude Dehavay, Julien Kis, Jean-Pierre Malod-Dognin, Franck Moro, David Nisbet, Mirko Pojer, Jacques Toullieux, Antonio Vergara Fernandez.

SCT in RR57 and UJ56

- Cables DC:
 - ~~High voltage tests with circulating water in RR57 finished and successful.~~ Done
 - High voltage test with circulating water in UJ56 to be completed.
 - ~~Tests on elettas with FM will be performed today.~~ Done on Tue 20.
 - Cabling in UJ56: 2 cables installed; the remaining 2 in the installation phase (they should be have been finished by this morning).
- Cabling AC:
 - DQS acoustic shielding: installation of the shielding completed by Thu 16. Cabling already started, probably completed by this morning.
- Cooling and ventilation:
 - ~~Calibration rack connexions, scheduled by Fri Nov 17. Waiting for a confirmation.~~ Done
 - Full power ventilation test to be done in RR57. Scheduled for Friday Nov 8, from 8.30 till 12.00.
- WorldFip installation:
 - ~~The WorldFip cabling ready in the area, the validation of the segments started on Tue Nov 14. Still to be verified 1 segment on the PO line and 1 on the QPS by fixed today 20 Nov.~~ Done
 - Address verification (PO-CO).
- ~~Fire detection active in UJ and RR57. Done, but one detector needs to be relocated.~~ Done: certification is coming.
- Wifi: a damaged cable between UJ56 and RR57 has to be replaced.
- Energy extraction:
 - Problem with water conductivity in DQS.

- Functional test on 13 kA and 600 A should be completed by Tue 28.
 - Warning: the 600A EE racks protections will not be removed until the installation activity is not completed (drilling, etc.). Work will proceed after the cleaning.
- Power converters: all in position. "Mise sous tension" on Tue 21. Locked off this morning for cleaning. "Mise sous tension" again this afternoon.
 - Cleaning of the area: some plastic stuff again close to the DQR.
 - Balisage: completed.

Open Issues

20.11	Problem with water conductivity in DQS
13.11	DC cables high voltage test (RR57 done. Waiting UJ56).
13.11	Ventilation in UJ56.
13.11	Test de circulation ED (waiting UJ56).

Heat Runs and Test Schedule

06.12	8-h heat run (not before wk 49)
07.12	Polarity Test
11.12	10am: 24-h heat run + UPS test.
13.12	Electric cut (AUG simulation).
14.12	13kA test.

Closed Issues

13.11	Calibration rack connection	20.11
13.11	Elettas test. Done	20.11
13.11	Elettas Installation. Done	15.11
13.11	Detailed schedule SCT. Ready.	15.11
13.11	Fire Detection in the area. Ok.	15.11
13.11	13kA EE shielding.	16.11

**Next RAT meeting,
Thursday November 23
8:30 in point 5, room 3595/R-013.**