

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

November 23, 2006, 8:30 in point 5

Present: Claude Dehavay, Julien Kis, Jean-Pierre Malod-Dognin, David Nisbet, Mirko Pojer, Jacques Toullieux, Antonio Vergara.

SCT in RR57 and UJ56

- Cooling and ventilation:
 - Today (23.11) last cables will be connected in UJ56. Water circulation may start on Saturday (25.11). Still to be confirmed.
- Cables DC:
 - Cabling in UJ56 and RR57 completed.
 - High voltage test without circulating water in UJ56 will be done tomorrow (24.11). If water is circulating this weekend, the tests with water will be done on Monday (27.11).
 - *Boulons* missing in RR57.RQ4.R5B2. Julien will fix it today (23.11).
- Energy extraction:
 - 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.
- Cleaning of the area: some plastic stuff again close to the DQR.

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)
20.11	Water conductivity in DQS – checked tomorrow (23.11)
22.11	DQS acousting shielding and cabling – No news
22.11	Full power ventilation test in RR57 – Friday 8 th Dec. 8:30-12:00
22.11	Fire detection – awaiting certification
22.11	Wi-Fi damaged cable has to be repaired – no news

Heat Runs and Test Schedule

06.12	8-h heat run (not before wk 49)
07.12	Polarity Test
08.12	Full power ventilation tests

11.12 10am: 24-h heat run
12.12 UPS test.
13.12 Electric cut (AUG simulation).
14.12 13kA energy extraction 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
13.11	High Voltage tests with and without water RR57	22.11
19.11	Eletta tests RR57	22.11
13.11	Balisage	22.11



Dry-Run in UA83 and RR77

Antonio informs that CV has been already asked to start the water circulation in UA83 for the dry-run in weeks 49 and 50. Some flexibles have to be connected and filters will be checked.

Same operations will be needed later for RR77



**Next RAT meeting,
Monday November 27
8:30 in point 5, room 3595/R-013.**

Mirko