RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

November 20, 2006, 8:30 in point 5

Present: Mirco Coccoli, Knud Dahlerup-Petersen, Claude Dehavay, Julien Kis, Jean-Pierre Malod-Dognin, Mirko Pojer, Rosario Principe, Jacques Toullieux.

SCT in RR57 and UJ56

- Cables DC:
  - High voltage tests with circulating water in RR57 finished and successful. Everything looks fine. Results are upcoming.
  - Tests on elettas with FM will be performed today.
  - Cabling in UJ56: 2 cables installed; the remaining 2 in the installation phase (the situation will be updated tonight).
- Cabling AC:
  - DQS acoustic shielding: installation of the shielding completed by Thu 16. Cabling already started, probably completed by Tue 21 Nov (to be confirmed by EL).
- Cooling and ventilation:
  - CV has started the connexion of the flexible hoses in RR57. Work planned to be finished by Thursday Nov 16. Done.
  - Calibration rack connexions, scheduled by Fri Nov 17. Waiting for a confirmation.
- 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.
- Cleaning of the area: Wednesday 22 Nov. 2 days later than foreseen. This means that the “mise sous tension” ABPO cannot be done until Thursday 23.
- Fire detection active in UJ and RR57. Done, but one detector needs to be relocated.
- Wifi: verification of the wifi system ongoing in UJ56 and RR57 (Pal).
- Energy extraction:
  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.
Open Issues

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  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,
Wednesday November 22
8:30 in point 5, room 3595/R-013.