

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**

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- 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

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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

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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

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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.**