

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

January 10, 2007, 8:30 at Point 6

Present: Pal Anderssen, Boris Bellesia, Alejandro Castaneda, Knud Dahlerup-Petersen, Claude Dehavay, Julien Kis, Jean-Pierre Malod-Dognin, David Nisbet, Jean-Charles Pierret, Mirko Pojer, Ivan Romera, Jacques Toullieux.

SCT in UA67 and UJ67

- AC cabling:
 - ~~ERD rack: 'mise sous tension' will be done on the 8th Jan. - first day of the SCT. DONE~~

- DC cables:
 - Problem with the shipping of the aluminum panels to close the ducts UA/tunnel.

- Power converters:
 - ~~PC 'mise sous tension' will be done tomorrow morning, 9th Jan. DONE~~
 - This afternoon, 10.01, powering tests of the 120 A.
 - Following the ECR LHC-RPH-EC-0001 the database of the circuit for the magnets Q10L6 – Q8L6 – Q10R6 – Q8R6 are being fixed.

- Cooling and Ventilation:
 - A team is available to clean the filters of water circuits.

- WIFI:
 - Problem with the CYNET03 – not already solved, this afternoon, 10.01, a new access will be installed in order to cover the whole area. (solved in the afternoon)

- WorldFIP:
 - QPS segment has been completed and R. Denz can start the connection on his racks.

➤ Energy Extraction:

- 600A EE, IST on going – problems with WiFi connection (see WiFi).
- 13kA EE, IST on going
- ~~Roese will test the cooling station for DQR this afternoon, 8th Jan.~~
DONE
- Knud informed that new comers are arrived. Time will be spent to form them.
- Knud would like to test the EE in the RR73, water circuit is not available – to be verified with TS-CV.

Open Issues

10.01	Water circuit in RR73 (next SCT)
08.01	Problem with the CYNETO3
08.01	EE fan rotation problem to be fixed for the whole machine
21.12	Aluminum panel for the cables ducts/ shipping and install.
21.12	HV Insulation test of the DQS poles
18.12	PC powering

Closed Issues

18.12	ERD rack powering	09.01
18.12	Cooling station test by Roese	10.01
18.12	Elettas calibration	08.01
18.12	Ventilation station	08.01
21.12	HV Insulation test of the DQS poles	08.01
18.12	EOD rack powering	23.12
18.12	Cleaning of the areas	21.12
18.12	Water circulation	21.12
18.12	HV test with circulating water	21.12
18.12	Water-cooled cables supports	21.12
18.12	WorldFip cabling for PO	21.12
18.12	CYNETO1 and CYNETO2 powering	21.12
18.12	Connection of cable extremities on DQS	21.12
18.12	Electrical protection IP2 on LEMs	21.12



**Next RAT meeting,
Friday January 12
8:30 at Point 6.**

Boris