

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

January 26, 2007, 8:30 in CCC

Present: Markus Albert, Boris Bellesia, Jean-Pierre Malod Dognin, Carlos Fernandez, David Nisbet, Mirko Pojer, Ivan Romera, Jacques Toullieux, Markus Zerlauth

SCT in UA67 and UJ67

- AC: -

- DC cables
 - Aluminum panel installation by Friday (26.01).
- Power converters:
 - 8hr run: all circuit included (also RB – RQD/F) but RSD/F
 - The 24h heat run test will be advanced to February, 5.

During the day:

 - *At 15:00 8hr run of the 13 kA circuits have been stopped due to water cooling circuit.*
 - *8hr run for the 13 kA circuits foreseen for the **next Tuesday (30.01)** after TS-CV intervention.*
 - *Infra Red Analysys of the whole UA around 3PM POSTPONED to Tuesday (30.01).*

- PIC:
 - Due to PIC connection RSD/F not included in the 8hr run.

- Cooling and Ventilation:
 - Intervention of TS-CV foreseen for Monday (29.01) to clean the filters of the 13 kA – converter and cable side.

- WIFI:-

- WorldFIP:
 - QPS segment has been completed and R. Denz will connect his racks.

- Energy Extraction:
 - *13kA switch status and temperature monitoring POSTPONED to Tuesday (30.01).*

- AOB:
 - AUG meeting: Possible date 9th Feb. 07. To be confirmed by TS-IC and AT-MCS.
 - A second 8h heat run will be performed on Tuesday 30.01 including all the main circuits

Open Issues

26.01	Dirty filters to be cleaned in the 13kA water cooled cables
10.01	QPS racks connection
08.01	EE fan rotation problem – all ring
21.12	Aluminum panel for the cables ducts/ shipping and install.

Heat Runs and Test Schedule

08.01	600A and 13 kA EE system IST.
08.01	RB IST. ON GOING
11.01	120A powering tests.
15.01	2 kA powering tests.
15.01	600A powering tests.
17.01	600A-EE powering tests.
22.01	PIC-PC-QPS Interface tests.
23.01	RQD&F powering tests.
24.01	RB powering tests.
25.01	CCC tests for preparing 8hr run
26.01	120A-600A-2kA 8h heat run.
30.01	RQD/F-RB 8h heat run.
05.02	24h heat run test.
07.02	Polarity test.
09.02	AUG&UPS test.

Closed Issues

24.01	Eletta in RQ4 to be repaired	25.01
17.01	Broken thermostat on 13 kA EE	26.01
17.01	Broken thermostat on 13 kA EE	25.01
19.01	HV Insulation test of the DQS poles	21.12
19.01	Cleaning of filters by CV (planned for 17.01)	12.01
19.01	Power cut in ERD-R13	12.01
17.01	Loosen bolts on RCBYH4.R6B1 and RCBYV4.R6B2 PCs.	15.01
12.01	Water circuit in RR73 (next SCT)	10.01
10.01	Problem with the CYNET03	08.01

10.01	Database update for ECR LHC-RPH-EC-0001	12.01
18.12	PC powering	10.01
18.12	Cooling station test by Roese	10.01
18.12	ERD rack powering	09.01
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	CYNET01 and CYNET02 powering	21.12
18.12	Connection of cable extremities on DQS	21.12
18.12	Electrical protection IP2 on LEMs	21.12



Monday January 29
RAT meeting
8:30 in Point 6.

Boris