

## **RAT** Réunion Avancement Travaux

### HARDWARE COMMISSIONING COORDINATION

January 25, 2007, 10:30 at Bld. 30/6-041

Present: Pal Andersen, Markus Albert, Boris Bellesia, Alejandro Castaneda, Gerard Cumer, Claude Dehavay, Jean-Pierre Malod Dognin, Mirko Pojer, Jacques Toullieux.

### **SCT in UA67 and UJ67**

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- AC: Availability during 8h run of one person to monitor AC distribution to be verified (Jacques).
- DC cables
  - Aluminum panel installation by Friday (26.01).
  - Eletta in RQ4 must be repaired.
- Power converters:
  - Tomorrow (25.01) RB powering tests.
  - 8hr run on Friday (26.01): probably RQD/F and RB circuits will be included – Decision will be taken tomorrow afternoon (25.01).
  - The 24h heat run test will be advanced to February, 5.
- PIC:
  - Non conformities found in PIC signal cable – 120 and 600A. Markus is following it.
- Cooling and Ventilation: -
- WIFI:-
- WorldFIP:
  - QPS segment has been completed and R. Denz will connect his racks.
- Energy Extraction:
  - ~~Thermostat repaired.~~

➤ AOB:

- AUG meeting: Possible date 9<sup>th</sup> Feb. 07. To be confirmed by TS-IC and AT-MCS. G. Cumer presentation attached.
- The 8h heat run test will be performed tomorrow 26.01. ~~The CCC test will be done TOMORROW (25.01) at 14:00.~~

## Open Issues

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24.01	Eletta in RQ4 to be repaired
17.01	Broken thermostat on 13 kA EE
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

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

## Closed Issues

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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



**Friday January 24**  
**RAT meeting**  
**8:30 in CCC.**

**Boris**