

HARDWARE COMMISSIONING COORDINATION

October 17, 2006, 8.30 – RR53 and USC55

Present: Knud Dahlerup-Petersen, Gerard Gautier, Juan Gomez, Robert Harrison, Julien Kis, Robin Lauckner, Sebastien Maquet, Jean-Pierre Malod'Ognin, David Nisbet, Rosario Principe, Jaques Toullieux.

SCT in UA63

Present situation

- EL: earth faults during the "mise en service" on Tuesday, Oct 10
Jack confirms that the I_0 need to be verified. An intervention of some 30 minutes is scheduled for next Friday, Oct 21, after the test ABPO.
NB: For the next sectors EL asks to concentrate the "mises en services" in two days dedicated to this unique activity: one day will be used for the ABPO installations, the other for the rest of the equipment. This activity will be performed in the 2 weeks window preceding the SCT period, once the EL works are finished and the SC certificates of conformity are made available.
- CV: demineralised water off on Thursday Oct 12. Off again on Friday and on Monday Oct 16. Same alarm: "debit de fuite". The analysis of the failure is ongoing. No feed back for the moment.
NB: the 2kA PCs tests have been suspended and re-scheduled.
- CV declared the balancing of the ED circuit complete (for MTF).
On Thursday, Oct 12, EL pointed out that few elettas were still switching (9, 10, RQF, RQD and RB)
Joint intervention, CV + EL, agreed and scheduled for Friday Oct 13 in the morning. Not done, no feed back for the moment.
- ABPO: all the 120 and 600A PCs have been tested.
ABPO is ready to start the 600A with EE next Thursday Oct 19.
- EE: 13 out of 16 EE systems 600A already tested. These tests will be completed by next Wednesday, Oct 18.
Concerning the 13kA switch, the EE tests are stopped. Cabling to be revised (Wednesday Oct 17).
- PIC installation ongoing. Finished by this evening, Oct 17.

- Wifi operational. A second box will be installed in the UJ in order to improve the efficiency of the system in the area (pending).

Remember: racks CYNET closed with a key. Not accessible for cabling. In case of intervention, IT personnel must be contacted in order to make access to the racks possible (contact person: Olaf Van Der Vossen 163038).

- ABPO proposes to anticipate the heat runs in UA63, in order to have more time to work in the following sector, the RR57, before Xmas. New schedule proposal in annex for comments.

- 8-h heat run for 120 and 600A 24.10
- 8-h run for >2kA, including 13kA 27.10
- 24-h run 1 to 2.11

- Polarity tests: proposal for the polarity test on Friday 27.10.
- For comments: TSIC proposes a date for the "endurance tests" in point 5. December 4.
- New schedule for the future SCT areas on the Hardware Commissioning web page:

<http://hcc.web.cern.ch/hcc/schedules.html>

Heat Runs and Test Schedule

27.10	8-h heat run: 120 and 600A (24.10).
03.11	8-h heat run: RB (27.10)
06.11	8-h heat run: RQ and 2kA (27.10).
08.11	24-h heat run (1 to 2.11)

Open Issues

09.10	Installation of the FCR (reduced size) by TSIC.
09.10	Ventilation caps on the cable ducts between UA and RA.
09.10	Elettas calibration by CV.
13.10	Wifi extra-box in the UJ.

Closed Issues

05.10	Fire detection installed.	05.10
05.10	Short circuit parts in UA63.	10.10
09.10	Cleaning of the area.	10.10
09.10	"Tableau BT" tested. Conformity certificates ok.	10.10
09.10	Detailed schedule SCT in UA63 available.	10.10
09.10	Wifi operational.	10.10
09.10	"Balisage" of the UA63 in place.	11.10

09.10	Worldfip operational. Gateway operational.	11.10
10.10	Installation of the FGC completed.	10.10
09.10	EE, "test isolement" on the QF and QD. Done.	13.10
09.10	Water leakage on the RQF to be verified. Done.	13.10
09.10	ED water circuits balancing. Done.	13.10
09.10	Few modules 120 and 600A to be installed. Done.	13.10
09.10	Flashing boxes and "baches" for the short circuit parts.	13.10



Next RAT meeting
Friday October 20, 8.30 in point 6 (SX6)
Room 2685/1-002

RP

