

HARDWARE COMMISSIONING COORDINATION



NEXT RAT meeting

Wednesday 09.05

8:30 salle de conférence du ALICE - SX2 - 6619



May 7, 2007, 8:30 in **ALICE - SX2 - 6619**

Present: Boris Bellesia, Alejandro Castaneda, Knud Dahlerup-Petersen, Jacques Toullieux.

SCT in UA27

- AC:
 - All AC distribution racks have been put into service. ~~The ERD27/1 (depart 114) could not be 'mis sur tension' last week. TS/EL intervened to fix the problem this morning 02.05 but the ERD fuse-breaker 114 must be replaced. The faulty part will be obtained and replaced before Friday (estimated). DONE~~
- DC cables:
 - Insulation test of 13kA cables were successfully passed.
 - Cables were connected to the PC by Flohe.
- Power converters:
 - ~~FGCs configuration ongoing~~ DONE
 - Circuits 120A circuits will not be power before the end of the week. Some 600NOEE might be powered instead.
 - In the afternoon AB-PO found that some 600A w EE PC could not be tested due, apparently, to blocked filters. TS-CV intervention has been requested for tomorrow (08.05) morning.
- PIC and CCC:
 - ~~At the beginning of the day 02.05, powering was missing in rack CYCIP01. It was fixed in the morning and PIC has already verified that PIC is ready. DONE~~
 - PIC interface tests will be done the 14th-15th-16th
- Cooling and Ventilation:
 - Eletta regulation is to be completed on 03.05
 - A problem on the water cooling circuit of the RB cables has encountered and solved. The RB departure in the RE (surface) has

been condemned. Tomorrow morning (08.05) the departure will be release.

- First filter cleaning campaign is finished.
- WIFI:
 - Locally, between the racks rows, the WiFi signal is low.
- WorldFIP:
 - The complete WorldFip infrastructure will be ~~operational for PO~~ from this afternoon on (02.05)(DONE)
- Energy Extraction:
 - 13kA sys:
 - A polarity test on the RB sys must be repeated during the morining.
 - 600A EE sys: Completed – Found only a minor problem on 1 over 48 systems due to the transport.
- Balisage:
 - Starting from the 30th April the access to the zone will be restricted as usual and the active parts will be fenced.
- AOB:
 - A cabling campaign is foreseen during the SCT period. It will be carried out at the RA27 only in the areas without access restriction.
 - Roess will be at CERN on w21-25 to fix the problem encountered in different zone and to finalize the installation in RR17. Water must available during these periods – No water-cut are foreseen during this period.
 - Jacque reminds that in Point 4 (from RE42-RE48) the AC electrical distribution in the tunnel will be provided by the “general services – 18kV” between the 14.05 and the 01.06.

Maria Paz and Boris for the HCC



Open Issues SCT in UA27

25.04 The Roess station has been filled up but it was not possible to follow the procedure. Knud is waiting for the supplier enterprise to come and check this and the other stations.



SCT in UJ33

➤ 13kA EE:

- The 01.06 the IST with a portable PC (1400A) will be performed in RA37 and RA34. Water must be circulated 3 days before the tests.

Open Issues SCT in UJ33

17.04 Polarity check on 2 PC ~~will be carried out this afternoon 25.04~~
08.03 13kA water cooled cables to be installed in w16-17

Open Issues SCT in RR73 and UJ76

08.02 Temporary WIFI cable to be replaced by TS/EL – IT/DI

Open Issues SCT in UA67 and UJ67

13.02 Report on the AUG-
02.02 RSF2.A67B1 and RSF2.A67B2 PIC cables to extend
02.02 NC opening on the bad connection of the “plages” on the 6kA
 racks
08.01 EE fan rotation problem – all ring – **ON GOING**