

HARDWARE COMMISSIONING COORDINATION

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NEXT RAT meeting
Monday 14.05
8:30 salle de conférence du ALICE - SX2 - 6619
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May 14, 2007, 8:30 in **ALICE - SX2 - 6619**

Present: Maria Paz Casas, Alejandro Castaneda, Knud.Dahlerup-Petersen
Valerie Montabonnet, Jacques Toullieux.

SCT in UA27

- Transport of the IT in 2R completed (09.05) – Powering of the following PC can go on:

PC NAME
RPLB.UA27.RCOX3.R2
RPLB.UA27.RCOSX3.R2
RPLB.UA27.RCSX3.R2
RPLB.UA27.RCSSX3.R2
RPLB.UA27.RCTX3.R2
RPMBB.UA27.RTQX1.R2
RPMBB.UA27.RCBXH3.R2
RPMBB.UA27.RCBXH2.R2
RPMBB.UA27.RCBXV3.R2
RPMBB.UA27.RCBXH1.R2
RPMBB.UA27.RCBXV1.R2
RPMBB.UA27.RCBXV2.R2
RPMBB.UA27.RQX3.R2
RPHF.UA27.RD1.R2
RPHFC.UA27.RQX.R2
RPHGC.UA27.RTQX2.R2

- AC: -
- DC cables: -
- Power converters:
 - Powering test for all circuits < 8kA with exception of the circuits of the DFBX have been completed. It is foreseen by PO that these few circuits will go through the powering tests during this week, therefore it has been requested the advancement of the heat runs for the circuits < 8kA. New date: 24th May.

- PIC and CCC:
 - PIC interface tests: AB/PO (Valerie), AT/MEL (Knud) and AB/CO (Alejandro) agreed on being ready to perform the test the 16th
- Cooling and Ventilation:
 - The Elettas on the circuits of the water cooled cables of RB.A23 will be regulated in the morning (14.05).
- WIFI: - After the meeting it was agreed to have an intervention on Friday 18.05 (temporal MESH installation) to improve the signal between the racks. A good signal will be needed during the heat runs.
- WorldFIP: -
- Energy Extraction IST:
 - 13kA sys:
Completed. In one system, part of the coil of the switch was in short circuit and had to be fixed.
 - 600A EE sys:
Completed. Knud highlights that two motor drives had to be replaced. It was evident that the origin of the damage was a non adequate transportation. The system was tested before transport and it worked properly.
- Interlock tests: AB/PO (Valerie), AT/MEL (Knud) and AB/CO (Alejandro) agreed on being ready to perform the interlock tests on ROD&F and 600A-EE the 22nd.
- Balisage: -
- AOB:
 - An intervention at the UA27 has been requested by Bernard Beauquis (TS/SU) after the RAT. The intervention has been planned on the 16th where no powering will take place and done in parallel with the PIC interface test.
 - 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 be 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.
- AC:
 - Lights at the level of the DFBAE installed.

Open Issues SCT in UJ33

- 20.04 Re-routing of the DC cables.
20.04 24hr heat run NOT PASSED – to be repeated
20.04 13kA in RA34 and 37 will be done on Friday 01.06
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Open Issues SCT in RR73 and UJ76

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