

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION



NEXT RAT meeting

Friday 11.05

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



May 9, 2007, 8:30 in **ALICE - SX2 - 6619**

Present: Boris Bellesia, Maria Paz Casas, Alejandro Castaneda, Calude Dehavay, Carlos Fernandez, Baptiste Lebeau, Jacques Toullieux.

Important

- Transport of the IT in 2R today (09.05) – Powering of the following PC is not allowed:

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.RQ SX3.R2
RPHF.UA27.RD1.R2
RPHFC.UA27.RQX.R2
RPHGC.UA27.RTQX2.R2

SCT in UA27

- AC: -
- DC cables: -
- Power converters:
 - 120A circuit – Powering tests finished.
 - 600NOEE - Powering tests ongoing.

- Possibly the powering tests of the circuits >2kA will start today. (but the one of the DFBX – see above).
- PIC and CCC:
 - PIC interface tests will be done the 14th-15th-16th
- Cooling and Ventilation:
 - Filters of the cooling circuits for the 600A PC have been performed yesterday morning (08.05). Powering of the circuits begun successfully.
- WIFI: -
- WorldFIP: -
- Energy Extraction:
 - 13kA sys:
 - ~~A polarity test on the RB sys must be repeated during the morning.~~
 - 600A EE sys: Completed – Found only a minor problem on 1 over48 systems due to the transport.
- Balisage:
 - A panel have been transferred temporally form P2 to P1.
- 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

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| 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. |
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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

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**