

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION



**NEXT RAT meeting
Wednesday 23.05**

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



May 21, 2007, 8:30 in **ALICE - SX2 - 6619**

Present: Boris Bellesia, Knud Dahlerup-Petersen, Ivan Romera, Jacques Toullieux.

SCT in UA27

- First 8hr heat run will be performed on **Tuesday 29th May**. The SOC will be sent to LHC operators.
- Installation of the **DFBAD**:
 - Low Current Module on Thursday 24.05
 - High Current module on Friday 25.05
- **Pressure test in SX2 on 24.05 – Point 2 must be people-free since 17:45**

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- AC: -
 - DC cables:
 - Temperature probes installed in the ducts. On 22.05 a test of the equipment will be performed.
 - Power converters:
 - Preparation of RB on going
 - RX circuits still to be done – Problem of AC distribution
 - PIC and CCC:
 - During the PIC interface test several cabling problems have been found. TS-EL have been already informed and activated.
 - Cooling and Ventilation:
 - Filters cleaning on 21.05
 - Around 9:00 general water pumps stopped – Manipulation on the electronics may have stopped them.
 - WIFI:

- Olaf Van der Vossen provide two mobile WiFi stations to improve locally the network.
- WorldFIP: -
- Energy Extraction Interlock test :
 - 13kA: To be performed on 23.05 on RQD-F
 - 600A: On going
- Balisage: -
- AOB:
 - An intervention at the UA27, requested by Bernard Beauquis (TS/SU) take place today, 16th and might need another half a day of intervention.
 - 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

22.05	Pressure test in SX2 on 24.05
22.05	PIC cables of IPQ (Q7-Q10) to be repaired
22.05	RX circuits still to be done – Problem of AC distribution
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

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**