

## **RAT** Réunion Avancement Travaux *Point2 - UA27*

### HARDWARE COMMISSIONING COORDINATION

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**NEXT RAT meeting**  
**Tuesday 29.05**  
**8:30 in CCC**  
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May 25, 2007, 8:30 in **ALICE - SX2 - 6619**

Present: Vincent Barbet, Boris Bellesia, Ludovic Charnay, Ivan Romera, Jacques Toullieux.

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- First 8hr heat run will start on **Tuesday 29<sup>th</sup> May ~8.30am.**
  - Pre-test for the 8hr run from CCC at **16:00**
  - Installation of the **DFBAD**:
    - High Current module Today 25.05

#### **Short Circuit Tests in UA27**

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- AC:
  - Problem on RQX calibration will be fixed during the morning (25.05)
- DC cables:
  - PIC cables on RQ7-10 will be checked today (25.05) and possibly repaired.
  - Conic junction of the water cooled cables of the circuits RQF/D will be re-done today by Flohe (too high resistance – see PC paragraph),
- Power converters:
  - Interlock tests successfully performed on RB
  - Interlock tests on RQF/D were not completed due to a high resistance of the conic junction of the water cooled cables. Interlock test will be repeated on Wednesday (30.05).
  - RX circuits still to be done – Problem of AC distribution – TS-EL activated – **XR2 circuits will be not included in the 8 hr heat run.**
- PIC and CCC:

- 8hr run pre-test from CCC on Friday - 25.05 - at 16:00 (not 14:00 – DFBAD high current module being put in place)
- Cooling and Ventilation:
- WIFI:
  - Olaf Van der Vossen provided two mobile WiFi stations to improve locally the network.
- WorldFIP: -
- Energy Extraction Interlock test :
  - 13kA: DONE for RB - To be repeated on 30.05 for RQD-F (AB-PO/AT-MEL/AB-CO)
  - 600A: DONE – Ready for 8hr run

Balisage: -

- AOB:
  - An intervention at the UA27, requested by Bernard Beauquis (TS/SU) take place today, 16<sup>th</sup> and might need another half a day of intervention.
  - 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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22.05	<b>Pressure test in SX2 on 24.05</b>
22.05	PIC cables of IPQ (Q7-Q10) to be repaired
22.05	RX circuits still to be done – Problem of AC distribution

### **Closed Issues**

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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**

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- 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**

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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**

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

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### **Open Issues SCT in UA67 and UJ67**

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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**