

**RAT** Réunion Avancement Travaux **Point2 - UA23-UJ23**  
HARDWARE COMMISSIONING COORDINATION



**NEXT RAT meeting UA23-UJ23**  
**Thursday 14.06**  
**8:30 in ALICE meeting room - SX2 - 6619**



June 12-06-2007, 8:30 in **ALICE meeting room - SX2 - 6619**

Present: Claude Dehabay, Maria Paz Casas Lino, Fabio Follin, Hubert Gaillard, Valerie Montabonnet, Jacques Toullieux.

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**Short Circuit Tests in UA23**

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- **AC (TS-EL):**  
Technical Inspection done.  
Mises sous tension. To be reported in next meeting.
- **DC (TS-EL):**
  - **Cooled Cables (TS-EL):**  
  
Isolation test to be finished on Thursday 14th June.  
Connections to the PC to be completed on Friday 15th June.
  - **Non Cooled Cables (TS-EL):**  
  
Cabling tests will be finished on Thursday 14th June.
- **Cooling and Ventilation (TS-CV):**  
Ready.  
Circulation of water 11th June.
- **Câblage contrôle (TS-EL):**  
Works will be finished by Tuesday 14th June.
- **Contrôle (AB-CO):**
  - World Fip:
    - Ready for QPS

- PO segments :
    - Segment A UA23 (Pit side) : Ready for Wednesday 13<sup>th</sup>
    - Segment B UA23 towards UJ23 : Ready Thursday evening 14<sup>th</sup>
    - Segment C UA23 towards UJ23 : Ready Monday 18<sup>th</sup>
- **PIC (AB-PO):**

Pic interface tests have been split in three days.
- **Energy extraction (AT-MEL):**
  - 13 kA:  
EL was still working in the DQS on Wednesday 13<sup>th</sup>, besides Noel has found different problems in the cabling. Therefore the IST has not begun yet.
  - 600 A:---
- **Détection incendie (TS-CSE):**  
Operational.
- **Réseau WIFI (IT-CS):**  
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- **Convertisseurs (AB-PO):**  
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- **Système MKI (AB-BT):**
- Connection tests ongoing. Works will be finished by 14<sup>th</sup> June.
- **Co-activities to be checked in next meeting:**
  - UPS tests
  - DFBS transport and installation: DFBC-LCM en 2L: transport et installation: 19/6

**Boris and Maria Paz for the HCC**



### **Open Issues SCT in UA27**

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- 06.06      Electrical departures EBD in UA27 – 67 and 47 to be tested by TA-EL (Jacques will contact Knud since this electrical departures affect his system)

04.06 RQX.R2 has been powered with a PIC by-pass / PC side. – interlock test postponed to PIC1 test.

### Closed Issues

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04.06 Water Fault on RQTF.A23B1 / B2  
22.05 PIC cable of RX circuits  
31.05 Too high resistance of the conic junction of the RB  
22.05 RX circuits still to be done – Problem of AC distribution  
22.05 PIC cables of IPQ (Q4-Q10) to be repaired  
22.05 **Pressure test in SX2 on 24.05**  
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

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- 13kA EE:
  - The 08.06 the IST with a portable PC (1400A) will be performed in RA37 and RA34. Water must be circulated 3 days before the tests. – Apparently the water cooled cables in R34 and R37 will be not ready for Friday 08.06. Another slot must be scheduled in agreement with TS-IC.

### 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**