

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



NEXT RAT meeting UA23-UJ23
Tuesday 19.06
8:30 in ALICE meeting room - SX2 - 6619



June 14-06-2007, 8:30 in **ALICE meeting room - SX2 - 6619**

Present: Claude Dehabay, Maria Paz Casas Lino, Knud Dahleren Petersen,
Carlos Fernández Robles, Hubert Gaillard, Valerie Montabonnet,
Jacques Toullieux.

Short Circuit Tests in UA23

- **AC (TS-EL):**
Technical Inspection done.
Mises sous tension. On going, to be finished today 14th June.
- **DC (TS-EL):**
 - **Cooled Cables (TS-EL):**

Isolation test to be finished today 14th June.
Connections to the PC to be completed on Friday 15th June.
 - **Non Cooled Cables (TS-EL):**

Cabling tests will be finished today 14th June.
- **Cooling and Ventilation (TS-CV):**
Ready.
Circulation of water 11th June.
First filters cleaning to be tomorrow Friday 15th June.
- **Control cables (TS-EL):**
Works will be finished by today 14th June.
- **Contrôle (AB-CO):**
 - World Fip:

- Ready for QPS
- PO segments :
 - Segment A UA23 (Pit side) : Ready tomorrow morning 15th June.
 - Segment B UA23 towards UJ23: Ready today afternoon 14th June.
 - Segment C UA23 towards UJ23 : Ready Monday 18th

○ **PIC (AB-PO):**

Pic interface tests have been split in three days.
The scaffold blocking the access to some equipment will be removed by TS/EI on Monday 18th June.

○ **Energy extraction (AT-MEL):**

- 13 kA:
The beginning of the IST has not been possible yet, due to delays in EL works in the DQS.B that have been completed only yesterday.
There are as well as non conformities that will be fixed today by TS/EL.
After EL intervention, the DQS.B requires a new cleaning campaign. Hubert will try to organize it for today if possible.
- 600 A:
Already started. Going well according to the planning.

A possible delay in the planning has been announced for both systems due to reduction of resources in summer and due to the efforts put on sector 7-8.

○ **WIFI (IT-CS):**

○ **Convertisseurs (AB-PO):**

A probable delay in the planning has been announced for the powering tests due to reduction of resources in summer and due to the efforts put on sector 7-8.

○ **Système MKI (AB-BT):**

- Connection tests ongoing. Works will be finished today 14th June.

○ **Co-activities:**

- UPS tests planned for the end of next week. It has been accepted. PO requested to be warmed in advance.

- DFBs transport and installation: DFBAC-LCM en 2L will take place in the afternoon 19th June. It has been agreed the following:
 1. We will lock out the circuits going into the DFBAC-LCM.
 2. We expect transport to be done between 12:00 and 14:00. But in addition:
 - 2.1 Just before starting the transport TS/IC will inform so that we can ensure no powering is going on.
 - 2.2 After the transport is finished TS/IC will inform in order to go on with the powering in other circuits.

Boris and Maria Paz for the HCC



Open Issues SCT in UA27

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|-------|---|
| 14.06 | Due to the burnt out of the transfo EMT6/0627 and the high temperatures registered during the UA27 heat run. The possibility of repeating it is being considered. Hubert will look at the consequences for planning and tomorrow 15 th June a meeting on the temperatures subject will take place. |
| 14.06 | The possibility of repeating the AUG-UPS test is open. It is requested a real AUG-UPS test in which the water circulation is not prevented to be cut. The reason is that the water circulation cut triggers the opening of the switches in the 13kA EE system. |
| 06.06 | Electrical departures EBD in UA27 – 67 and 47 to be tested by TA-EL (Jacques agrees with Knud the best moment) |
| 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

➤ 13kA EE:

- The 15.06 the IST with a portable PC (1400A) will be performed in RA34. A day to do the test in RA37 has been requested.. Water must be circulated 3 days before the tests.

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

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

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**