

RAT Réunion Avancement Travaux **SCT** in **UJ33**

HARDWARE COMMISSIONING COORDINATION

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NEXT RAT meeting
Thursday 12.04
8:30 in CCC
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April 4nd, 2007, 8:30 in CCC

Present: Boris Bellesia, Claude Dehavay, Ivan Romera, Jean-Pierre Malod-Dognin, David Nisbet, Louis Pereira

SCT in UJ33

- HEAT RUNS:
 - **The heat runs will be performed during week 16:**
 - ◆ two 8hr heat runs: 16.04 – 17.04
 - ◆ 24hr heat run: 19.04
- AC: -
- DC cables:
 - the 13kA water cooled cables will be available from week 16th in the right part and from week 17th in the left one. Knud pointed out that it means a delay of 2 or 3 weeks.
 - Minor problems with the temperature probes installed in the ducts solved.
- Power converters:
 - ~~Polarity check are going to continue today~~ DONE
- PIC and CCC: -
- Cooling and Ventilation:
- WIFI:
 - For minor problems with WiFi Connection contact NETOPS service – 74927.
- WorldFIP:
- Energy Extraction:

- ~~Today 02.04 at about 17:00: electro-Magnetic compatibility test of the EE system. As agreed with Safety the tunnel at the level of R37 will be blocked during the test. DONE~~
 - 13kA EE sys Interlock test will be performed after the 24hr run: Knud will provide a Converter of 1400A – Enough to test the conic junctions.
- Balisage:
- The balisage in the UP33 must be removed before next week for the installation of the ventilation door.
- Installation:
- Installation of the ventilation door between the UJ33 and UP33 will be installed the 10.04.
 - Works on the DSL line (leak tests & connection)
 - Cabling campaign of TS-EL has been started this week – w14. (Cable junction during w16 where the heat runs are scheduled).
 - **During w16 (in particular during the heat runs – 16.04, 17.04 and 19.04) TS-EL will be allowed to perform the connector installation campaign only in the TUNNEL SIDE – RA34-RA38. No cabling works are allowed in the UJ33/UP33.**

Open Issues

02.04	8hr heat run cancelled: cooling water circuit of P2 maintenance
08.03	13kA water cooled cables to be installed in W16

Closed Issues

21.03	Mag. Interference test (13kA EE) - Access restriction	04.04
15.03	Connection of the 13kA switches to power	02.04
30.03	Low Wifi network signal in UJ33	02.04
08.03	Definition of the powering strategy for the heat runs	30.03
15.03	Too short WorldFip cables in 600A EE sys racks	21.03
13.03	Re-fixing of the cables of the 13kA EE System in RA38	19.03
13.03	Temperature sensors positioning for the heat runs	19.03
13.03	WorldFip QPS segments to be validated	15.03
08.03	Powering of the PIC racks (CYCIP01 - CYCIP02)	13.03
08.03	PIC system IP address verification	13.03
08.03	Grounding missing (DQR, DJRB box, Roese Station)	13.03
08.03	Missing cable: link between Roese Station and CCC	13.03
08.03	Cable 48 wires to be replaced on the DJPC	13.03

Boris/Blanca/Matteo



Open Issues SCT in RR73 and UJ76

- 01.03 ~~Leakage in the two water cooled cables in RR73 (Baptiste)~~
- 01.03 ~~Disconnections of the cables from the EE in RR73 (Baptiste)~~
- 01.03 ~~AU unexpected during 24hr run. TS-EL investigating~~
- 22.02 ~~Polarity tests do not include the warm magnets cables~~
- 22.02 ~~Verification of the EE water cooled cables of the odd points~~
- 22.02 ~~Wrong filter position in the PC cooling circuits~~
- 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-~~
- 12.02 ~~PM generated but stacked in local~~
- 12.02 ~~Few labels missing for cables identification~~
- 05.02 Little ducts between UA and RA not closed during the 24hr
- 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

Re-scheduled