

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

HARDWARE COMMISSIONING COORDINATION

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NEXT RAT meeting
Monday 2.04
8:30 in CCC
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March 30th, 2007, 8:30 in CCC

Present: Markus Albert, Boris Bellesia, Alejandro Castaneda, Carlos Castillo, Hubert Gaillard, Alvaro Marqueta, Ivan Moya, David Nisbet, Ronaldus Suykerbuyk

SCT in UJ33

- HEAT RUNS – Special EE test:
 - 8hr runs will be performed on Monday 2.04 and Tuesday 3.04 – the load curves are presented in the attached file.
 - On Monday 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.
- AC: -
- DC cables:
 - The VIC has been done the 28.03 to evaluate the co-activiteis between SCT and cabling campaign in the UJ33. No cabling work in the UJ during Monday (03.04) - Tuesday (02.04) – Thursday (12.04)
 - 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.
- Power converters:
 - Polarity check are going to continue today (30.03)
- PIC and CCC:
 - ~~Interface test will be performed by the PIC team on Tuesday (26-27.03) DONE~~
 - During PIC test two minor problems have been encountered and already fixed.

- CCC tests for the preparation to the heat run is going to be performed today (30.03) at 14.00.
- Cooling and Ventilation:
 - ~~Validation of the system will be performed tomorrow (27.03) and during the morning of the 28.03.~~ DONE
 - From Mirko (out of meeting): ventilation monitoring will be performed during the 8hr runs with temporary devices. The definitive monitoring system will be installed the 04.04.
- WIFI:
 - EE team reported that during the morning the connection to the WiFi was low.
- WorldFIP:
 - ~~WorldFip cables which had to be corrected in the QPS racks have been validated.~~ DONE
- Energy Extraction:
 - Verification of the interface among QPS WorldFip and 600A EE systems – today 26.03.
 - 13kA EE sys Interlock test will be performed after the 24hr run (after the 10.04). To power the DQS the possible solution proposed by Knud (David info):
 - ◆ Bring to the DQS zone one portable converter, in this case only 2000A could be reached;
- Balisage:
 - Balisage for the 8hr run will be put in place today
- Installation:
 - The door of between the UJ33 and UP33 will be installed the 04.04 and 05.04 after the 8hr run.
 - Works on the DSL line (leak tests & connection)
 - Installation of the ventilation door in UJ33 should be carried out w13. This issue will be confirmed by Hubert.

Open Issues

30.03	Low Wifi network signal in UJ33
21.03	Mag. Interference test (13kA EE) - 02.04 – Access restriction
15.03	Connection of the 13kA switches to power
08.03	13kA water cooled cables to be installed in W16

Closed Issues

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