

HARDWARE COMMISSIONING COORDINATION

◆ ◆ ◆
NEXT RAT meeting
Tuesday 13.03
8:30 in CCC
◆ ◆ ◆

March 08, 2007, 8:30 in CCC

Present: Boris Bellesia, Knud Dahlerup-Petersen, Claude Dehavay, Baptiste Lebeau, Jean-Pierre Malod-Dognin, David Nisbet, Ivan Romera, Jacques Toullieux.

SCT in UJ33

- AC:
 - Mise a la terre in DQS zone (RA38 – see EE sys paragraph)
 - PIC rack powering (UJ33 – see PIC -CCC paragraph)
- DC cables:
 - No news about the 13kA water cooled cables
 - Cabling and connection in DQS zone (RA38 – see EE sys paragraph)
- Power converters:
 - All FGC and Power modules are installed.
 - Ok from the AC distribution
 - “Mise sous tension” on Monday (12.03)
 - Due to the WorldFip schedule it has been decided to start the IST of the PC on Wednesday (14.03) – No modification to the planning for the moment.
- PIC and CCC:
 - CCC: Robin informed that they need a CCC checkout before the 8 hour run. Changes have been made to the FGC software that may have some impact.
 - PIC:
 - None of our racks (CYCIP01=UJ33 and CYCIP02=UJ33) have been powered. (action Jacque). Apparently the raks were powered yesterday afternoon (07.03)!

- An outlet number (0704 / 01 / 02 / 03 / 04) has been already assigned for the Ethernet connection. But netops still don't recognize these outlets. (Action: Pal will check the IP address)
- Cooling and Ventilation: -
- WIFI:
 - Cabling of the UJ33 is finished
 - Verification of the IP address of the systems
- WorldFIP:
 - Cabling:
 - AB-PO segment finished and qualified
 - QPS segment: a cable was missing – Calude team installed it in UJ33. Today (08.03) installation will end, then the qualification of the segment will start. Validation can be finished for tomorrow (09.03)
 - Gateway:
 - Installation is going to end today (08.03).
 - Test to be performed before the system delivery (foreseen for Tuesday afternoon – 13.03): charging of the gateways, verification “in situ” and remote.
- Energy Extraction:
 - Yesterday (07.03) the functional tests of the 13kA could not be performed due to different problems:
 - Grounding missing on the 3 DQR, DJRB box, Roese Station (action TS-EL: Jacque informed that Serge will ground the equipment, the work has high priority level)
 - Missing cable: link between Roese Station and CCC (action Baptiste – TS-EL)
 - Cable 48 wires to be replaced on the DJPC (action Baptiste – TS-EL)
 - 600A EE systems: first set is being tested – no problems.
- Balisage:
 - A chain and two flashing lights will be put in place in front of the first sets of converters which will be powered on Monday.
- AOB:
 - Safety advices: the rapport done by Emmanuel Paulat is attached to the minutes
 - Installation:
 - Tomorrow (09.03) installation of the DFBL in RA32.
 - Tomorrow (09.03) DFBL Maquette passage in UP33
 - Friday 16.03 DFBL installation in UJ33

Open Issues

- 08.03 13kA water cooled cables
- 08.03 powering of the PIC racks (CYCIP01=UJ33 and CYCIP02=UJ33)
- 08.03 PIC system IP address verification
- 08.03 Grounding missing on the 3 DQR, DJRB box, Roese Station
- 08.03 Missing cable: link between Roese Station and CCC
- 08.03 Cable 48 wires to be replaced on the DJPC
- 08.03 Definition of the powering strategy of the 24hr heat run

Boris



Open Issues SCT in RR73 and UJ76

- 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