



**NEXT RAT meeting**

**Wednesday 02.05**

**8:30 salle de conference du ALICE - SX2 - 6619**



April 25, 2007, 8:30 in CCC

Present: Pal Anderssen, Boris Bellesia, Maria Paz Casas, Knud Dahlerup-Petersen, Claude Dehavay, Hubert Gaillard, Baptiste Lebeau, David Nisbet, Jacques Toullieux.

**SCT in UA27**

---

- AC:
  - All AC distribution racks have been put into service
- DC cables:
  - Insulation test of the water cooled cables and connection to the PC have been performed with exception of 13kA cables where the insulation test will be repeated.
  - On Friday evening 27.04 the insulation test for 13 kA cables will be repeated and if the result is acceptable the cables will be connected or Saturday 28.04.
- Power converters:
  - PC "mise sus tension" to be done today in the morning 25.04. No access to the UA27 is allowed.
  - PC team will be able to start the FGCs configuration after the WorldFip validation – Wednesday 02.05.
- PIC and CCC:
  - Baptiste reported that the PIC cable missing problem is already solved.
- Cooling and Ventilation:
  - Eletta regulation on going (80% done).
  - By-pass reversed, affecting water flow at RQD.A23 and RQS.R2B2, will be fixed this afternoon as well as the regulation of the corresponding Eletta.
  - First filter cleaning campaign in ON GOING.
  - Ventilation is operational

- WIFI:
  - WiFi will be operational this afternoon 25.04
- WorldFIP:
  - The complete WorldFip infrastructure will be operational for PO and QPS-EE from Friday 27th
- Energy Extraction:
  - 13kA sys:
    - IST going on
  - 600A EE sys:
    - IST going on
  - Knud remarks that they have found many mistakes in the cabling which made them lose about 3 to 4 days. He will send a mail to Baptiste explaining the problem so that it can be raised to INEO.
- Balisage:
  - Starting from the 30<sup>th</sup> April the access to the zone will be restricted as usual and the active parts will be fenced.
- AOB:
  - A cabling campaign is foreseen during the SCT period. It will be carried out at the RA27 only in the areas without access restriction.
  - A magnet (Triplet) will pass through the RA. No problem from the SCT point of view.
  - Knud reported a problem for Sector78: WorldFip signal too low in a place in the arc. Knud will give details to Claude and report it in the next RAT of point 8.

**Maria Paz and Boris for the HCC**



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

---

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.



### Open Issues SCT in UJ33

---

- 17.04 Polarity check on 2 PC **will be carried out this afternoon 25.04**
- 17.04 PC – power module fan of the 600A-10V
- 17.04 DYPE12 rack – EE electronics over-heated
- 12.04 13kA interlock tests will be performed during w21.
- 02.04 8hr heat run cancelled: cooling water circuit of P2 maintenance
- 08.03 13kA water cooled cables to be installed in w16-17

### 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

---

- 13.02 ~~Report on the AUG-~~
- 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**

