

HARDWARE COMMISSIONING COORDINATION



**NEXT RAT meeting**

**Monday 07.05**

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



May 2, 2007, 8:30 in **ALICE - SX2 - 6619**

Present: Maria Paz Casas, Alejandro Castaneda, Claude Dehavay, Pirotte Florence, Hubert Gaillard, David Nisbet, Markus Zerlauth.

**SCT in UA27**

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- AC:
  - All AC distribution racks have been put into service. The ERD27/1 (depart 114) could not be 'mis sur tension' last week. TS/EL intervened to fix the problem this morning 02.05 but the ERD fuse-breaker 114 must be replaced. The faulty part will be obtained and replaced before Friday (estimated).
- 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 must be repeated.
  - On Friday evening 04.05 the insulation test for 13 kA cables will be repeated and if the result is acceptable the cables will be connected or Saturday 05.05.
- Power converters:
  - FGCs configuration ongoing
  - Due to the problem with ERD27/1, the concerned 120A circuits will not be power before the end of the week. Some 600NOEE might be powered instead.
- PIC and CCC:
  - At the beginning of the day 02.05, powering was missing in rack CYCIP01. It was fixed in the morning and PIC has already verified that PIC is ready.
- Cooling and Ventilation:
  - Eletta regulation is to be completed on 03.05
  - By-pass reversed, affecting water flow at RQD.A23 and RQS.R2B2, was fixed,

- First filter cleaning campaign is finished.
- WIFI:
  - WiFi is operational.
- WorldFIP:
  - The complete WorldFip infrastructure will be operational for PO from this afternoon on (02.05), for.QPS-EE was ready on Monday 30.04
- Energy Extraction:
  - 13kA sys:
    - IST going on. Knud pointed out after the meeting that it will take some more days than what has been foreseen in the planning
  - 600A EE sys:
    - IST going on. Knud pointed out after the meeting that it will take at least one more week than the time foreseen in the planning due to many cabling mistakes that have to be fixed.
- 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 for 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**

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| 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. |
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### **Open Issues SCT in UJ33**

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- 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**

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- 08.02 Temporary WIFI cable to be replaced by TS/EL – IT/DI

### **Open Issues SCT in UA67 and UJ67**

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- 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**