RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

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NEXT RAT meeting
Wednesday 25.04
8:30 salle de conference du ALICE - SX2 - 6619
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April 18, 2007, 8:30 in CCC

Present:  Pal Anderssen, Boris Bellesia, Simon Brown, Maria Paz Casas, Knud Dahlerup-Petersen, Claude Dehavay, Hubert Gaillard, Baptiste Lebeau, Jean-Pierre Malod-Dognin, Valerie Montabonnet, Frank Moro, David Nisbet, Mirko Pojer, Jacques Toullieux.

SCT in UA27

- Planning attached.
- AC:
  - AC distribution for EE sys (DQ/DY) ready since 13.04
  - DC cab AC distribution for PC ready from Monday 23.04
  - The CYNET racks in UA27 and UA23 have been put into service today 19.4
- DC cables:
  - Tomorrow 20.04 insulation test of the water cooled cables will be performed at 10:00.
  - On Saturday 21.04 will connect the water cooled cables. – Ready for Monday 23.04
- Power converters:
  - PC team will be able to start after the WorldFip validation – Wednesday 02.05.
- PIC and CCC:
  - PIC cable missing. TS-EL is already informed, the problem should be solved today 19.04 (to be verified next RAT)
- Cooling and Ventilation:
  - Eletta regulation: Monday-Tuesday 19-20.04
  - Filter cleaning campaign scheduled for the 26.04 and 05.06.
  - Ventilation is operational
- WIFI:
- WiFi will be operational from Monday 23.04

- WorldFIP:
  - World-Fip will be available only from Friday 27.04. This will may cause a delay of 1 week in the SCT schedule.

- From Claude Dehavay:
  - The one week delay comes from:
    - The cabling problems in Arc 4-5, Arc 3-4 which have been accumulated (see previous RAT meetings); Some ones are still open.
    - Our normal testing procedure, which takes about 2 weeks from the delivery date from TS/EL, and which will end this friday April 20th, thanks to additional human ressource.
  - The planning for the rest of the WorldFip installation, which must start after this testing procedure, is the following:
    - Installation of the gateways (4 days from monday 23th) - AB/CO
    - Database checking : Thursday 26th - AB/CO
    - FGC configuration : Friday 27th - AB/PO
    - The complete WorldFip infrastructure will be operational for PO and QPS-EE from Friday 27th.

- Energy Extraction:
  - 13kA sys:
    - Problem with the filling of the Roess station due to a faulty flow-meter.
    - IST have been already started
  - 600A EE sys:
    - IST will begin on Monday 23.04

- Balisage:
  - Starting from the 30th April the access to the zone will be restricted as usual and the active parts will be fenced.

- AOB:
  - A campaign of cable positioning is foreseen during the SCT period. A meeting among TS-EL/TS-IC and HC has been fixed for Monday 23.04 at 16:00.

Maria Paz and Boris for the HCC
Open Issues SCT in UJ33

17.04  Polarity check on 2 PC is missing
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