

HARDWARE COMMISSIONING COORDINATION

November 13, 2006, 8:30 in point 5

Present: Pal Anderssen, Boris Bellesia, Luc Borcier, Knud Dahlerup-Petersen, Claude Dehavay, Julien Kis, Franck Moro, Jean-Pierre Malod-Dognin, David Nisbet, Rosario Principe, Rudiger Schmidt, Ronaldus Suykerbuyk, Jacques Toullieux, Antonio Vergara, Markus Zerlauth.

SCT in RR57 and UJ56

➤ Cables DC:

- Still some cooled cables to be installed in RR57 and 4 cables to be installed in UJ56. The works should be completed by today. Therefore the high voltage tests have been re-scheduled and fixed to this night, Mon Nov 13.
- CV will be able to start the connexion of the flexible hoses once the high voltage tests will be terminated (presumably tomorrow morning, Tue Nov 14).
- 3 elettas to be installed and cabled. The apparatuses are available but they will be installed by the CV contractor in parallel with the flexible hoses connexions.
- ~~Warm cables to be separated in order to improve the heat dissipation and avoid hot spots on the top of the converters. Scheduled by the end of the week, Friday Nov 13. Done.~~

➤ Cabling AC:

- Installations ready to be operated. Certificates of conformity received. Test completed by today, Mon Nov 13.
- DQS acoustic shielding: installation of the shielding ongoing, it should be completed by Wed Nov 15. Cabling will follow (3 days, ready by Mon Nov 20).

➤ Cooling and ventilation:

- Ventilation ducts in UJ56 ongoing. Completion by Wed Nov 15. AHUs already operating.
- Demi water: two working days are required to install the flexible hoses. The installation could be ready by Thu Nov 16 in the morning. Test de circulation by the end of the week.
- Calibration rack connexions, this week, before Fri Nov 17.

➤ WorldFip installation:

- The WorldFip cabling ready in the area, the validation of the segments will start on Tue Nov 14.
- NB: the 600A boucles are ready. The 13kA will be checked before the end of the week by EE. Moved to Tue Nov 14.
- Balisage of the area ongoing.
- Wifi: verification of the wifi system ongoing in UJ56 and RR57 (Pal).
- Energy extraction:
 - ROESE station: DQR connexion ongoing. Particular care to the filling procedure; demineralised water is very sensible (“debit de fuite”).
 - Warning: the 600A EE racks protections will not be removed until the installation activity is not completed (drilling, etc.).
 - The “test fonctionels” in this area will certainly take a little bit longer due to the training to be provided to the new-comers (4 to 5 days).
- Power Converters
 - All the modules will be delivered this week.
 - “Mise sous tension” to be scheduled. ABPO proposes Tue Nov 21 (in principle ok for EL, to be confirmed, Luc).
 - PC tests starting on Wed Nov 22.
 - Today PO will propose a schedule in the light of the last news from the field.
 - First 8-h run in week 49.

Open Issues

- | | |
|-------|------------------------------|
| 13.11 | DC cables high voltage test. |
| 13.11 | Elettas installation. |
| 13.11 | Test de circulation ED. |
| 13.11 | Detailed schedule SCT. |

Heat Runs and Test Schedule

- | | |
|-----------------|---------------------------------|
| To be confirmed | 8-h heat run (not before wk 49) |
| To be confirmed | 24-h heat run |
| To be confirmed | Electric cut (AUG simulation) |

**Next RAT meeting,
Wednesday November 15
8:30 in point 5, room 3595/R-013.**

Rosario