

UA43 Dry-Run RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

3 October 2006 9:00 – CCC

Present: Alejandro Castañeda, François Chevrier, Herve Milcent, Adriaan Rijllart, Iván Romera, Antonio Vergara

Progress of the UA43 Dry-Run

- Yesterday (10.02) François ran successfully all the test steps of the powering to nominal for B1 type circuits with the only exception of the PCS test (check of splices). For this last test, the current levels and ramp rates still have to be defined in the database. François did not perform any test of several circuits in parallel since only one power converter was available, nevertheless there is no reason to think that the procedures should not work properly when two circuits are tested in parallel as they did during PIC1 and PIC2 performed last week.
- Herve will implement and test the QPS_OK to PIC today (10.03) together with the upgrade of the PIC-PVSS.
- Reiner informs by email that the B2 unit was installed yesterday and the corresponding interlocks are closed. However, the unit is responding on the wrong FIP address and will therefore be reprogrammed this morning. As soon as the unit is available for testing François will be able to continue with the validation of the procedures.
- A QPS expert will be needed with François tomorrow (and maybe today) in order to simulate the quenches in B2 circuits since this action is not accessible from the Sequencer. The converters available will be Q7 and Q8, however Antonio reminds that no battery tests are expected for this type of circuits with quench heaters.
- Alejandro reminds that parallel tests are not expected either for any other circuit during PIC1 and PIC2 tests.

Test Schedule

Week 40 (10.02 – 10.06)

- Tuesday (10.03):
 - B2 circuit software tests
 - QPS_OK to PIC implementation and test
 - Upgrade of the PIC-PVSS
- Wednesday (10.04):
 - Validation of test procedures for B2 circuit
- Thursday (10.05)
 - A circuit software tests
- Friday (10.06)
 - Validation of test procedures for A circuit
 - End of tests: removal of safety panels
 - Consignation of all the converters in the area.
- Saturday (10.07)
 - Removal of the short-circuit blocks.



Next Dry-Run RAT in CCC: Wednesday 4th at 9:00

Antonio Vergara