

RAT in Point 8 Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION - WEEK 15

16 April 2007 08:30 in 2889-R-009

Present: AB/CO: A. Castaneda, M. Zerlauth, M. Koratzinos,
R. Schmidt
AB/OP: G. Hemelsoet
AB/PO: D. Nisbet, H. Thiesen, F. Bordry
AT/MEL: D. Bozzini, V. Chareyre, G. Kirby, S. Le Naour
AT/ACR: R. Rabehl, G. Vincent, F. Gicquel
TS/HDO: R. Saban, M. Pojer, A. Vergara, MP. Casas Lino,
M. Solfaroli

Sector 78

- Cryo progress: Mean temperature in the arc approximately 3K. The frequency driver that was responsible for the trip on Tuesday failed again. It will be replaced with a spare module today. Currently the line B return pressure is 100mbar. No CRYO_start expected today.
- M. Pojer: tests on the 6kA current leads have shown that there is condensation on the chimney. This is similar to what was seen on the 120A current lead chimneys. It was decided to fit heating jackets and proceed. There will be an effort to fit the jackets today if possible on DFBMA, DFBMC. MEL will be informed to perform the operation.
- A. Vergara: sequencer for P2N: 60A ready. For Q4 and Q5 specs have been accepted and they will be transmitted to the software developers this afternoon. It will be ready in a few days.
- Next meeting: Wednesday, 18 April at 8:30 in 2889-R-009 (decided after the meeting)

R. Schmidt
M. Koratzinos

Open Hardware Commissioning Issues in SECTOR 78

REGION	ISSUE
SECTOR 78	
	Non-conformity of the AC cabling of the crates under the magnets. This concerns ACR, MEL & VAC. Missing still for 81.
	World-FIP repeater may not be connected to the UPS - AB/PO segment
	Voltage tap problem in 33R7 quadrupole - Another tap will be used instead. However the damaged tap might be floating on the conductor.
	Non-conformity of the crates of cryo instrumentation (inrush current) (A.Suraci)
	Securing of the ventilation units
	Circuit RCBCHS5.L8B1 (in Q5) suffers a breakdown at around 500V due to a weak insulation.
	Continuity error with cable 1813004A and a wrong housing of 1702440 which should be replaced (D.Bozzini) check
	EI_QA performed on C16L8. ICC test showed reversed sequence of V-taps on circuit RCBV16.L8B1 (D.Bozzini) check
	BPM connection in Q2 (R.Jones) ? waiting for Inner Triplet to be repaired
	Re-installation of 3 BLMs interfering with pumping groups (B.Dehning)
	MB1055 magnet to be changed before powering above 2kA RB.A78
	Inner Triplets in Points 7 and 8 to be replaced
	Water leak on the tunnel concrete wall to be fixed (C33L8).

Closed hardware commissioning issues in sector 78 can be found at <http://hcc.web.cern.ch/hcc/activities/activities.php?region=S78>.