

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

Present: AB/CO: A. Castaneda, M. Zerlauth, M. Koratzinos,
R. Harrison
AB/OP: L. Ponce
AB/PO: D. Nisbet, H. Thiesen, P. Fraboulet
AT/MEL: D. Bozzini, V. Chareyre
AT/ACR: R. Rabehl, F. Millet
AT/MTM: A. Siemko
AB/MCS: F. Savary
TS/HDO: R. Saban, B. Bellesia, A. Vergara, M. Casas Lino

Sector 78

- F. Millet reported on cryo progress: A couple of attempts to pump down to 15mbar failed yesterday; it is suspected that the liquid in the phase separators creates abrupt perturbations at the inlet of the cold compressor. Estimate: will reach 1.9K, with luck, by tomorrow morning Friday the 13th.
- R. Saban informed the meeting that there will be a network intervention this morning in UA83.
- V. Chareyre: the measurement of the transfer function is now possible at cold. A. Siemko commented that the test procedure of the 60A correctors still needs to be finalized.
- A. Siemko noted the wish to proceed from a verbal "CRYO_START" to a hardware one. M. Zerlauth will follow up and take the necessary actions with AT-ACR.
- M. Casas Lino: X-rays of DFBMC were found normal and for DFBMA are being looked at.
- R. Rabehl: still trying to achieve the nominal 20K at the bottom of the 120A leads in DFBA.
- F. Millet: the calibration of all level gauges will be changed today.
- Next meeting tomorrow, Friday, 13 April.

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.
	Replacement of the o-rings of the DC water cooled cables
	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
	Following ECR 804188, Q4-Q10 power converter identification on the electrical switchboard to be corrected.
	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>.