

Sector 45 (M.Solfaroli, B.Perea Solano)

- Because of non-conformity concerning the integration found in the DFBXE in point 5 Davide Bozzini is not able to install their transformers (EDMS 816458). An action from TS/EL is required.
- A.Suraci informed that the cryo instrumentation racks will be installed as soon as they are delivered in the arc 45. It should happen during this week.
- WorldFip in UA47: WorldFIP segments B and C in Point 4 still do not seem to be working. Claude Dehavay has contacted TS/EL in order to understand when the sockets will be installed and operational.
- WorldFip in Arc45: For the Timing infrastructure, C.Dehavay also waits from TS/EL the installation of a standard Multiple socket-outlet block in rack CYTIM01 in US451. No schedule has been yet received from TS/EL.
- Jeff Thomsen (AB/PO) planned to start the WorldFip tests in the arc from feb 19th. (week 8).
- Cabling works carried out by Flohe on the 13-6kA cables at the DFBMk/L/G are finished, but there is still work ongoing at the DFBAH (only on the HCM).
- As a consequence AT/MEL can start doing the connection of the 120A cables on all the DFBs in LSS4R.
- Ivo Slits informed that the warm recovery line interconnection work for the DFBMk/L/G (LSS4R) will be carried out this week, though it does not infer co-activity problems.

Open Issues

AC non-conformity

- 29.01.07 Installation of UPS PIC boxes (E.Barbero)
- 13.11.06 Non-conformity of the crates of cryo instrumentation (inrush current) (A.Suraci: ready next year)
- 13.11.06 Non-conformity of the AC cabling of the crates under the magnets. This concerns ACR, MEL & VAC.

DC cabling

- 29.01.07 Cabling 13-6kA in DFBAH, DFBMk\L\G in LSS4R(Flohe)
- 29.01.07 Cabling 600A and 120A in DFBAI, 120A in DFBL in LSS5L(INEO)
- 29.01.07 Pre-mounting 120A in DFBMk/L/G LSS4R (TS/EL)
- 29.01.07 Pre-mounting 600-120A in DFBAI LSS5L (TS/EL)

Current Leads

- 23.01.07 Current Lead cable non-conformities: 1515511 1515512 1515513 1515514 1515516 (L.Poyet + J.C.Guillaume)
- 15.01.07 Current Lead heater functional tests LSS4R (P.Chambouvet)
- 15.01.07 Current Lead heater functional tests LSS5L (P.Chambouvet)
- 15.01.07 CL Insulation Vacuum DFBAH, DFBML/K/G in LSS4R (P.Chambouvet)
- 15.01.07 CL Insulation Vacuum DFBAI, DFBL, DFBXE in LSS5L (P.Chambouvet)
- 30.01.07 120A mechanical connection DFBAH, DFBMK/L/G (P.Chambouvet)

QPS

- 31.01.07 LSS5L DFBAI, DFBL, DFBXE continuity/assignment cables and HVT - non-conformities to be repaired by Joaquim Mourao and TS/EL(R.Denz)
- 31.01.07 LSS4R DFBAH, DFBMK/L/G continuity/assignment cables and HVT - non-conformities to be repaired by Joaquim Mourao and TS/EL(R.Denz)

Warm Vacuum - NEG Activation

- 05.02.07 NEG Activation in Q6-Q5 LSS5L (to be finished 9th Feb)
- 05.02.07 NEG activation in Q5-D3 LSS4R (to be finished 16th Feb)

Interconnection Activity

- 22.01.07 Interconnections around DFBAI, Q5-DSL, Q4-DSL
- 29.01.07 Interconnection and WRL connection DFBAH (LSS4R)

EIQA

- 29.01.07 Non-conformity (EDMS 816458) at the level of the cable trays installed above the DFBXE

Closed Issues

Cabling 13-6kA in DFBAI and DFBX in LSS5L(Flohe)	19.01.07
Cabling Q6, Q7, Q8, Q9 and Q10 in LSS5L (INEO)	26.01.07
Interconnections around Q6-DSL (LSS5L)	26.01.07
Polarity Tests of the 120 A in DFBAH, DFBMK, DFBML and DFBMG in LSS4R (TS/EL)	29.01.07
Pre-mounting 600-120A in DFBAH (TS/EL)	26.01.07
Cabling of the 600-120A in DFBAH, 120A in DFBMK, DFBML and DFBMG, Q6, Q7, Q8, Q9 and Q10 in LSS4R (INEO)	26.01.07
Interconnections around DFBMK, DFBML and DFBMG (LSS4R)	19.01.07

Milestones: Test Schedule

wk 8 & 9	ELQA-TP4A
wk 10 LSS4R / wk 13 LSS5L	Interconnections
wk 10 & wk 11	Short Circuit tests of 60 A
wk 11	Leak Test
wk 14	Pressure Test
wk 18	Cool Down Sector 45
wk 28	Powering Tests



Matteo Solfaroli / Blanca Perea