



Relocation and shielding activities 2011 TS and Xmas break 2011-2012

R2E project meeting, 21st July 2011

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Activities performed/foreseen during the 2011 TS

Already done

Survey: scans in Point 5 bypass, Pt1(UL14/6)

Point 8: EL cabling activities,
empty racks installation for IT,
preparatory work for the remote reset rack relocation (EL and IT)

Foreseen

Survey: Scans of Pt 7 (TZ76),
Pt 8 (UJ84/UL84/US85/UL86/UJ86)
Pt 4 (UJ44/UL44/US45/UL46/UJ46)

Point 1

- cable displacement in view of RB shielding installation
- reinforce the floor in the RB (civil engineering team)

Points 5/7

CE visits with firm to prepare future activities (wall dismantling in TZ76, drilling activities in UJ56, bypass)

Point 8

- pipes installation in view of fibers installation
- ventilation control cabinet relocation from UJ87 to UA87? to be discussed with CV
- functionality test of new cables for QURCB by cryo team (under progress)

Activities foreseen for the Christmas break 2011-2012

Point 1

- fire detection relocation to ULs
- shielding installation in RBs/UJs
- preparatory work by EL (cable trays in the ULs- except those for water cooled cables)

Point 5

- fire detection displacement of the pipes in the by-pass, start pipes installation between RR and UJ -> under consideration; discussion with GS/ASE and integration in September
- GGPSO installation in bypass
- Civil engineering: drilling the 5 or 7 holes in the separating wall ('mur tympan')

Point 8

Cryogenics:

- QURCB relocation: under consideration (decision at the end of the new cables tests)
- QURA relocation: under consideration (seems feasible; to be confirmed during Xmas break)
- EYQ01 rack relocation (24VDC distribution rack)

All points

Floor reference points to be installed -> under consideration; discussion with integration and survey in September