16.09.2011

Racks Coordination Meeting

Participants: *K. Rehlich, D. Nölle, E. Negodin, H. Schlarb, J. Branlard, A. Witzig, S. Mohr, M. Staack, A. Goesler, A. Hoppe, M. Boehnert, M. Hoffmann, R. Wagner, O. Korth*

During the presentation following questions/remarks/comments rise up

1. Only rack group needs the voltage permanently
2. After the fire alarm D5 can switch off the voltage of a Rack group but it is not automated
3. RAS-Ausloeseinheit = Loeschanlage - 1 RU can be deleted
4. Prototype of fire extinguisher will be installed in Hall west
5. Two prototypes of XTL Cabinets are located in "Halle West" (resp. person R. Wagner) & "Helgoland" third floor
6. Bottles of fire extinguisher may be moved to the left side to make space for cryogenics for capillaries
7. 2 HE for WP05 Power couplers to be clarified
8. Proposal: one cable bridge running on top of the rack shielding
9. Patch fields always to the bottom
10. BPM system always to the top
11. Floor slabs (120cm long) are fixed; about 400 Bodenplatten have special construction
12. Documentation and planning of inner rack and outer rack cabling
13. Cable trays requirement needs to be coordinated
14. Next meeting - 30 September: L1/L2
15. Over next meeting - 14 October: Cable-routing

To be clarified:

* Review on space required for magnet and rack cooling water – water placeholders
* Clean room at Vacuum interconnection between modules
* Desired 3D CAD model including cable trace and cable bridges should be available beginning November
* Update of Mockup tunnel to clarify the cable routing within RF station
* CW option
* There is large need to clarify the layout and RF from construction point of few (several groups are involved)

The questions must be clarified until the next meeting.