

RAT Réunion Avancement Travaux **Beam Dumping System**

HARDWARE COMMISSIONING COORDINATION

January 26, 2007, 9:30 Building 865

Present: Esther Barbero Soto, Boris Bellesia, Etienne Carlier, Laurent Ducimetiere, Katy Foraz, Mirko Pojer, Jan Uythoven, Wim Weterings.

- Hardware Commissioning Procedure "The beam dumping system in Point 6 with its associated instrumentation". Few information are missing and will be provided by AB/BT by mid of next week:
 - a list of people with the associated activities and the respective technical qualification they possess;
 - sketches of the required fences and safety distances during electrical tests.

The updated version of the planning for LSS6 will also be attached to the document.

- Delivery of the vacuum components.

During the meeting between Planning and AT/VAC, the delivery of the vacuum components to be installed prior to the MKD magnets has been announced for the end of February. The bake-out should be completed by April, 6.

- Suggestions for the modification of the planning of LSS6 commissioning.
 - Since the AB/BT team working on the installation and that working on the electrical tests are not the same, the previous version of the planning can be changed, considering the overlapping (compatible with safety conditions of electrical tests) of the two activities.
 - MKB installation in 6R will last until mid of February.
 - AB/BT will check:
 - whether the low level control tests for the MKDs can be performed in parallel in both 6R and 6L (this would reduce the time needed, even if not halving it);
 - in case of further delay of the vacuum components, whether the MKD magnets can be installed in advance, leaving enough space for the connection of those components;

- whether a shortening of the reliability run is feasible in view of the 450 GeV reduced operation;
- the possibility of integrating in the period of powering tests of the superconducting circuits a part of the commissioning of the dump system.

➤ Important information:

- During the annual AUG test at Point 6 (possibly foreseen for February 9, but presently under discussion), severe restrictions will be applied to operation in the underground areas. A note will be soon distributed.
- A water maintenance intervention has been scheduled for the first three weeks of May (demineralised water, cryogenic services and iced water will be affected).

**Next meeting,
Friday February, 2
16:00 building 865.**