

ALPSII-Cryo-Meeting: Protokoll des Meetings vom 11.10.2019

Verteiler: An Teilnehmer/ Mailing-Liste - Verfasser: S. Barbanotti (MKS)

1. Status der Magnettests

The magnet BL111 has been successfully tested: first quench at 6452A, second at 6461A (last quench in HERA 6407A). The long-time test was also successful.

The dipole will be removed on Tuesday 15/10; next dipole BRp051.

Two dipoles BL013 and BR100 will be tested after BRp051. The last one (BR100) will stay at the test stand after the test, to allow further tests from different groups (including upgrade of the test stand to Windows 10).

2. Dipole transport to the tunnel

Monday two dipoles (BL037 and BRp030) will be transported to HERA Halle Ost.

Tue. BL037 will be placed at its final position (NL-1), BRp030 will be temporarily position at NR-1, but will be moved to its final position NL-3 after the 28/10.

The 2 dipoles will be transported with a temporary wooden box to protect the diagnose-box 8 (delicate and difficult to repair); this will have to be exchanged as soon as possible with the final metal box.

MKS will accompany the first dipole transport on Mon-Tue.

The Schiebemuffe (interconnection bellows) will be assembled to the 2 dipoles after the celebration on 28/10. For the celebration the 2 dipoles will keep the transport caps.

A detailed plan of the future dipole transports is still unclear. Probably the next transports to the tunnel will be in January.

3. Miscellaneous

The missing components for the dipole straightening should be delivered next week.

The procurement of the missing safety valves is still ongoing.

The final MKS Gefährdungsbeurteilung should be delivered soon, it's needed for the Stufa discussion.

Racks: in the MKS2 placeholder there is enough place for the other racks/instrumentation (at least 2 m). The placeholder in the 3D model will be updated accordingly.

The "Raumbuchung" should be finalized soon and sent to MKK as a "Einheit".