

PCMAG – LP – TB Status

WP Meeting 152
June 21th 2012

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- All work finished by Yasuhiro Makida and Masanori Kawai by 9th June
 - Big Thank You!
- PCMAG installation passed all quench tests
- Fully working installation
- Received excitation training on 8th June
- Most sensors have been updated in control system
 - Including first version of magnet current!
- Some issues remain:
 - Interlock system needs re – setup (in progress)
 - Compressor status not yet incorporated (in preparation)
 - Quench protection system only on loan (ongoing preparations)
 - Some sensor data still to be incorporated
 - No safety clearing yet (we're working on it)

- Upgraded internal connections with insulation
- Did HV tests
 - stands 20 kV for more than 72 hours
- Redo tests at Test beam
- Revision of internal connector scheme needed



- To the best of my knowledge:
 - Paul *et al.* staying at DESY from 3rd July – 14th July
 - DESY group starting late July, full swing activities in August, details in preparation
 - Japanese group still in planning phase ~end of year
- Open questions:
 - No fixed date for loan of ALTRO electronics to ALICE yet
 - Interval of ~2 weeks between 3-25th September, only 10 FECs (~60 remain at DESY) – what about experts/operation capability?
 - No fixed date for DESY activities (we're trying to improve the estimations)
 - When (if at all) is Paul *et al.* needing the ALTRO hardware & expertise?