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For the SHIFT LIST, click [here!](#)

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The VELO 2006 testbeam will operate complete VELO halves, with partial readout (20 TELL1s) in the secondary SPS beam at the North Hall in the CERN Preveessin site. There will be a preparatory testbeam with three modules read out in August. The official LHCb request for beam time can be seen here:

The REVISED SPS schedule for 2006, as of June 2006, can be seen here. The VELO time slot covers the first two weeks of August, which is labelled ECAL but actually attributed to the VELO, and the first 2.5 weeks of November, with some overlap with parasitic running from TOTEM. There is a possible backup in September which we do not intend to use, as we intend to rely on the August test beam to make a full preparation for the November testbeam.

We have been allocated an area in the North Hall which can be seen here. The area has been equipped with a new floor, and a large amount of mechanics have been installed and cables pulled in the area. Dedicated scintillator triggers to trigger on interaction vertices in the VELO as well as many other trigger configurations have been installed. For more details see presentations from the VELO meetings, in for instance

<http://indico.cern.ch/conferenceDisplay.py?confId=4188>

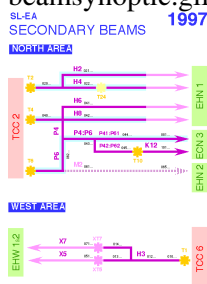
<http://indico.cern.ch/conferenceDisplay.py?confId=3783>

Details about the beam characteristics can be found on the division web page. This has links to the individual beam pages (H2, H4, H6, H8 in EHN1 and M2 for COMPASS, P42+K12 for NA48/xx and P41/P61 for NA60).

There is also a table with a summary of the characteristics.

From the section homepage there is an interesting link to Adrian's North Area page (from the frame on the left hand side), which contains lots of useful information.

- beamsynoptic.gif:



- SPS-V21-h6h8.pdf: SPS schedule June 2006

This topic: LHCb > VeloTestbeamSchedule

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