

LHCb Upgrade Electronics

Meetings in 2014 (Thursday, 2pm):

13th February 10th April 12th June 14th August 9th October 11th December

http://lhcb-elec.web.cern.ch/lhcb-elec/html/upgrade.htm

Mailing list:

<u>Go to simba.cern.ch, search for lhcb-upgrade-electronics</u>



News I

Architecture Reviews all completed !!!!!!!

VELO on 7th November UT on 15th November SciFi on 11th December

VERY useful exercise

Many thanks to the reviewers & reviewees

Next year: DESIGN REVIEWS ©



News II

CERN Irradiation Facilities:

New 'CHARM' facility (see document attached to agenda)
driven by testing needs for LHC electronics
other users welcome
24 GeV protons from PS on a target => mixed field
'Large' objects can be accommodated
Planned to start mid-2014

CERN-PS proton irradiation facility (24 GeV) re-starting ~ September 2014



News III

GBTX package details available (preliminary)

https://espace.cern.ch/GBT-Project/default.aspx -> GBTX -> Manual

Some samples will be available early 2014.