



LHCb Upgrade Electronics

Meetings in 2011:

9th June

11th August

13th October

15th December (changed from 8th)

1. ATLAS/CMS Upgrade workshop 9 – 11 March at CERN:

Power and Opto Working Groups

Agenda pages at:

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

2. FPGA (ACTEL) irradiations:

2nd round planned by Ray et al in Syracuse: within 2 months

Calo + OT are giving input – anyone else?

3. Specifications note published as LHCb note

LHCb-PUB-2011-011

This meeting

Concentrate on power distribution

For example:

Do we need linear voltage regulators?

Can we use the new DC-DC convertor?

What power supplies will we use?

Will we need more power for upgrade?

What voltages do we need?

Next meeting in June

Overview of Calo system

Maybe others?