

L1Calo Test Beam

Plans for Pilot visit 2-6 August 2004

Crate Installation:

- 9U VME (for PreProcessor),
- 6U VME (TTC, RODs, ?Busy, ?LTP)
- 9U custom (trigger modules)

Analogue part of the system:

- Understand and complete cabling from Tile and Lar, via receivers and patch panels.
- Check calo signals are seen at cable ends.
- Prepare calorimeter cell mapping to Preprocessor inputs.
- Understand control of receiver station.

Digital part of the system:

- Set up booting for 3 concurrent CPUs.
- Set up database and online s/w, attempt to start run.
- Set up TTC infrastructure
- Attempt data transfer from L1 calo ROD to testbeam ROS, using replay data triggered by L1A.
- Attempt data transfer from Cluster Processing Module to ROD to ROS using replay data, also using L1As.

Discussions

- Plans to integrate & test with CTP – software needed, responsibilities.
- Offline data analysis

This list is quite optimistic - whatever is not completed will be done at the end of August.

The participants will be Florian Föhlisch, Pavel Meshkov, Frederik Ruehr, Bruce Barnett, Tony Gillman, Murrough Landon, Norman Gee.