

## Paper model : parameter updates, work items June meeting :

1. J. Baines, S. George, J. Vermeulen and others who want to contribute discuss and propose scenarios for the B-physics trigger to be used for modelling,
2. P. le Du and S. Gonzalez look at the consequences for modelling of the results reported in ATL-DAQ-2000-042,
3. P. le Du discusses a possible compression of the calorimeter data with the LAr group,
4. J. Bystricky, in consultation with S. George, specifies 75 kHz LVL1 rate trigger menus and updates of the present 40 kHz LVL1 rate trigger menus,
5. J. Bystricky, in consultation with S. Gonzalez, proposes scenarios for using secondary RoIs,
6. An email is to be sent to L. Nisati requesting an improved specification of the information provided by the LVL1 muon trigger,
7. R. Blair and J. Vermeulen collect all information on fragment sizes, execution times, etc. for inclusion in a DAQ note presenting this information.

## New items

- Update of ROS mapping
- Additional “subdetectors” (LVL1, CSC, ...)

## Work on generic full computer model

- Update parameters, trigger menus, etc., as for paper model
- Use distributions for fragment sizes, execution times and  
# of seeds generated by B-physics trigger
- Update EB model
- Introduce QOS for networking
- Document with UML diagrams

## Detailed models

- ROS : start with testbeam setup, document with UML diagrams
- Data collection : ..... , document with UML diagrams
- HLT dataflow : ..... , document with UML diagrams

Not in the list for the agenda : testbed models

Integration of detailed models in generic model