List of Supporting Notes for the LHCb Online System TDR

Requirements

- **Partitioning Note**
- **Trigger TDR**
- **Note on Event-sizes**
- LDIWG Report
- *L2/3 and Reconstruction benchmarks/guestimates*

Data Acquisition System

TFC

- TFC Overview
- RS and Switch specs and design documents
- *TFC Test Results*

Data Flow

- *FEM/RU notes and review Documents (FPGA and NP based)*
- Myrinet simulation studies
- *GBEthernet Topology studies*
- *GbEthernet simulation studies*
- Smart NIC Event-Building studies
- *Event-Building without smart NICs (NP-based)*

ECS

- SCADA Evaluation Reports
- *Architecture WG Report*
- *Framework Documentation*
- *CC-PC evaluation report and Documentation*
- *SPECS evaluation Report and Documentation*
- *ELMB evaluation Report and Documentation*
- *Testbeam Upgrade Note and Documentation*

Legend:

- Exists
- *Almost exists*
- *Doesn't exist*