Dirc Online

- Dirc online overview and status — Dave Brown
- Babar DAQ and Calibration status — Dave Brown
- FCTS/FSM work — Ian Adams
- FEE manual access — Ian Adams,Gerard Oxoby
- OEP/Monitoring — Luigi Delbuono
- Controls — George Vasileiadis (D. Brown)
- Sector test calibration — Marco Zito
- Collab. meeting sessions — Discussion

Activities

- Controls + hardware monitoring
  - George Vasileiadis,Gerard Fouque,...
- FEE access through Dataflow
  - Ian Adams + Gerard Oxoby
- LBL DAQ + calibration teststand
  - David Brown + Vasia Shelkov
- OEP + online monitoring
  - Luigi Delbuono,...
- Sector test calibration
  - Marco Zito,...
- General online contributions
  - FCTS- Ian Adams
  - Calibration, online core, TCs - Dave Brown
  - Controls- George Vasileidis

Upcoming Events

- Collaboration meeting - emphasis on Online
- Dataflow simulator (end of November)
- α - release of Dataflow (Dec->Jan)
- Version 3 online release (Jan->Feb)
- System test (March)
- DIRC commissioning (Summer-fall of 1998)

Babar Online Status

(as of 1-week ago, M Huffer)

- Hardware (needed for teststands)
  - FCDM- ready
  - FCPM- loaded, waiting testing
  - Backplane- waiting testing
  - Crates- should arrive ~now
  - PMC- small fixes being made, working
  - SBC- two orders (Radstone + Motorola), ~next week?
  - TPC- prototypes working, layout in progress
- Dataflow Software
  - Data transport complete, working
  - FSM + sequencing- working
  - FCTS working
  - TC (data format)- designed, partially implemented
  - Simulator + GUI - in ~ 1 week
  - Download- within 1 month?
- Calibration (v3 online release)
  - Objectivity data model complete, working examples
  - Data accumulation classes working
  - Fitting designed, simple examples working
  - CalTC implemented
  - Prototype browser/GUI working

DIRC DAQ + Calibration

- Configuration
  - Waiting for FEE access panel
- Feature extraction
  - Raw data input container designed, being implemented
  - Output format defined
    - must be reviewed because of new byte-alignment restrictions
    - Output containers designed, still to be implemented
- Calibration
  - T0 and pedestal persistent storage, verification, (simulated) accumulation, and fitting implemented
  - Remaining calibration types for DIRC well-defined, need work on:
    - Design and implement persistent storage
    - Implement accumulation (transform function)
    - Design and implement fitting and constant extraction
  - Coordination with OEP/PR on datastream calibrations
  - Need to implement use of constants in reconstruction
    - dtag -> gtag conversion

Collaboration Online Sessions

- Parallel session (with online core)
- System test mini-plenary session
  - Define our position beforehand (Goals,requirements, resources, schedule, contingency)
  - Designate a representative.