



D0 Status Report

Bill Lee
FSU

All Experimenters' Meeting
5 December 2005



Significant Events

- 28 November
 - Opened detector.
 - Began work on ICD pulser.
 - Began work on four CAL primary preamp power supplies.
- 30 November
 - Most recent L1CAL water leak repaired.
 - Online switch upgraded to add more ports and increase speed.
 - Online disk corruption (software problem).
 - HVAC UPS maintenance requires powering down most of the D0 detector to avoid trips from water disruption.
 - L1Muon power supplies do not recover from power down.
 - Routine wet engine maintenance.
 - A-layer muon PDT repair.



Significant Events II

- 1 December
 - A-Layer PDT repair complete.
- 2 December
 - ICD Pulser repair complete.
 - CAL preamp repairs complete.
- 3 December
 - Additional CAL preamp power supply fails.
- 4 December
 - L1Muon trigger partially repaired.
 - Cal preamp power supply repaired.
 - ICD HV pod replaced.



Plans

- 6 December
 - Close west side of detector.
 - Erect scaffolding to access failed C-layer PDT at top of detector.
- 7 December
 - Repair PDT.
 - Close detector.
 - Search and secure in order to turn on toroid magnet prior to survey.
- 8 December
 - Drop interlocks.
 - Remove scaffolding.
 - Survey Detector.
 - Search and secure.