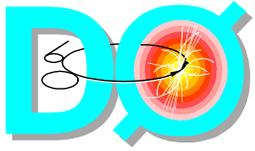


DO Status: July 1-July 7

- The past week has been relatively productive for DO.
- **Statistics for the Week - 5 Stores**
 - ◆ Delivered Luminosity: 2.50 pb^{-1}
 - ◆ Utilized - all runs: 1.95 pb^{-1}
- **Silicon detector**
 - ◆ LVPS's working well.
 - ◆ Access was required to deal with a small water leak in a HX . We are running without it for the time being, but need to understand such failures and the long term solution.
 - ◆ High efficiency with only two troublesome ladders.
- **Fiber tracker**
 - ◆ Running well. Continued studies to understand the full complement of 195 AFE boards that are installed and working: temperatures, gains, thresholds, etc. Tracking groups have previously reported 98+% efficiency in track reconstruction.
 - ◆ Commissioning of CTT trigger elements continues.
- **Calorimeter**
 - ◆ L1 trigger up to eta of 2.4 is being commissioned/calibrated.
 - ◆ Some BLS cable-swapping exercises require access (Tuesday 7/9/02 at ~8:30am).
 - ◆ Multi-buffer readout development/understanding continues.



DØ Status

- **Muon system**
 - ◆ Trigger studies with L2 last week found a problem with the L1 framework that has been fixed in firmware.
 - ◆ L2Mu trigger with tracking requires further work on timing, further commissioning of Mu Fanout hardware, etc.
 - ◆ New version of L1 muon road definitions is being used.
- **DAQ system**
 - ◆ With new SBCs installed, commissioning continues on L2 and its interactions with muon, etc.
 - ◆ L2Mu and Calorimeter filters tested at low rates; Presently we are running with L2 calorimeter filters.
 - ◆ Expect new version of L3 with fiber and SMT tracks in a few months.
- **Good progress on many fronts!**