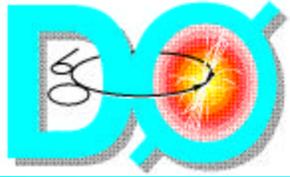


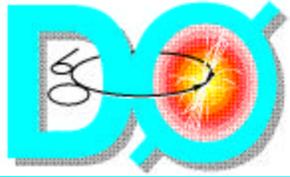
Muon Logbook Summary

Week of
20Aug01 - 27Aug01



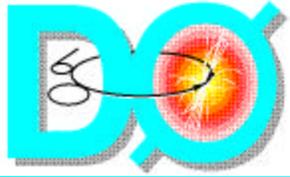
20-22Aug01 (Mon.-Wed.)

- Readout crates 0x35 and 0x39 showing no response/errors.
 - MFC status 0x1 and NVRAM error, frequent “No response”
 - Tom M. checks 0x39 in local run, MFC problem.
 - Still no response from 0x35 and 0x39, taken out of run.
- 0x34, 0x35 and 0x39 out of global run.
 - H.H performing tests on 0x34.
 - 0x35,0x39 power cycled, still rebooting + occasional no response errors.
 - All crates back in global run, but rebooting problem in 0x39.
- 0x30, 0x31 always out-of-sync.
 - changed Trigger Frame from New to Old, okay.
 - 0x39: no response/rebooting, out of global run.
 - Cal Commissioning.



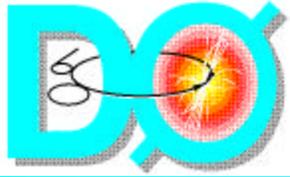
23Aug01 (Thurs.)

- Started with no global run but 0x39 still out of run.
 - Power Glitch, all HV reset and set to standby (water, alarms, PS).
 - Problem with HV GUI, won't start.
 - Fritz B. fixes via new release of onl_apps.
 - Short Controlled Access, swapped control board PDT217 .
 - Couldn't start 0x39 even with power cycles:
 - MRC unplugged and reinstalled, MFC started working again, okay.
 - Swapping MFC in 0x37.
 - Fritz B. gets “new” comics download working.
 - Global Run starting, 0x39 back in.
 - MRC section in 0x30 disabled.
 - Usual rebooting of crates and occasional errors.



24-25Aug01 (Fri.-Sat.)

- 0x35 has many reboots, taken out of run.
 - 0x37,0x3b out of sync (sending sclinit to fix this).
 - Replaced MRC in crate 0x30.
 - Boris/Sten testing on 0x35, will replace MFC.
 - Crate 0x35 back in run, still many reboots.
- Short Controlled Access.
 - Replaced MDC in South A-layer.
 - Pulser runs on PDT crates 0x35,0x36,0x38,0x39,0x3a not 0x34.
 - Bad cable on backplane of 0x34, fixed, works.
 - Global run begins.
- MDTs tripped during HV power-up.
 - Checking gas, gas okay, problem found(?), all MDTs at 100%.
- Cal Trigger Studies, all muon excluded.



26-27Aug01 (Sun.-Present)

- Pixel crate NCW had pipeline setting corrupted.
 - Appears to be flaky 1553 communications.
- No Beam, performing PDT calibration run.
 - All crates 0x34,0x35,0x36,0x38,0x39,0x3a okay.
 - Global run resumes.
- Crate rebooting.
 - 0x31,0x32,0x34,0x35,0x3b.