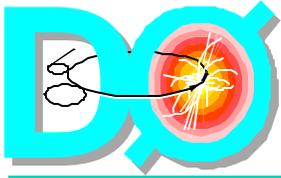


# DØ Status

Sub-system	Installed	Instrumented	Operational
SMT	100%	100%	90% (75%)
CFT/CPS	100%	5%	5%
FPS	100%	0%	0%
Calorimeter	100%	95%	100%
CAL-Trigger	~45%	~45%	45% Readout soon
ICD	95%	60%	60%
Muon PDTs	100%	100%	50%+
Muon MDTs	100%	100%	100%
Mu Trig. Cntrs	100%	100%	100%





# Expected DØ Status by 07/16

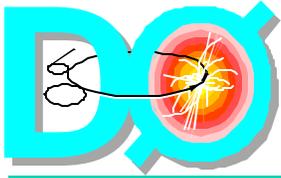
## ? SMT

- ✍ Still uncertain of coherent noise source
  - ✍ Occurs very intermittently - will investigate during access but might need access to analog boards
- ✍ All electronics now reading out in sparse mode reduces readout to 3-5k/crate instead of 55k
- ✍ Secondary DAQ for calibrations being exercised
- ✍ If access between the central iron, could be up to 90% readout

## ? CFT

- ✍ About 30 RH AFE Rev 1C cards in hand and being baked out, modified and tested. Expect remainder soon
- ✍ LH AFE boards in production with different solder flux
- ✍ Will test prototype and production boards *in-situ* this week
- ✍ Understanding temperature dependence on light yield





# Expected DØ Status by 07/16

## ? Calorimeter

- ✍ Finish BLS boards installation
- ✍ Will finish trigger summer/driver installation
- ✍ L1 trigger - central running, working on readout and transfer to L2
- ✍ 100% digitized readout after shutdown
- ✍ Timing understood to within 60 ns - will investigate more this week, but need beam to nail down

## ? Muon

- ✍ Work on PDT readout in progress and electronics being debugged
- ✍ A-phi counter timing trim cable installation may be completed (3/8 now)
- ✍ 100% Forward Muon readout - pixels and MDTs
- ✍ L1 trigger 5C/5N/5S now - hope to be 5C/7N/7S

