



D0 Status Report

Bill Lee

FNAL

All Experimenters' Meeting
14 January 2008



Data Taking

	Delivered Lum (pb^{-1})	Recorded Lum (pb^{-1})	Efficiency (%)	Comment
7 Jan	5.13	4.75	93	Access for L1Muon and Ops
8 Jan	6.03	5.44	90	40 minutes down for a CAL readout crate. Access for L1Muon, CAL and Ops
9 Jan	5.19	4.98	96	4 th Best Daily efficiency, 96.0%
10 Jan	4.90	4.62	94	Access for L1Muon and CAL
11 Jan	6.71	6.36	95	Bad sensor lead to a VESDA pre-alarm in central muon trusses
12 Jan	4.79	4.43	93	
13 Jan	6.35	6.01	95	
7-13 Jan	39.1	36.6	94	Best Weekly Efficiency, 93.6%



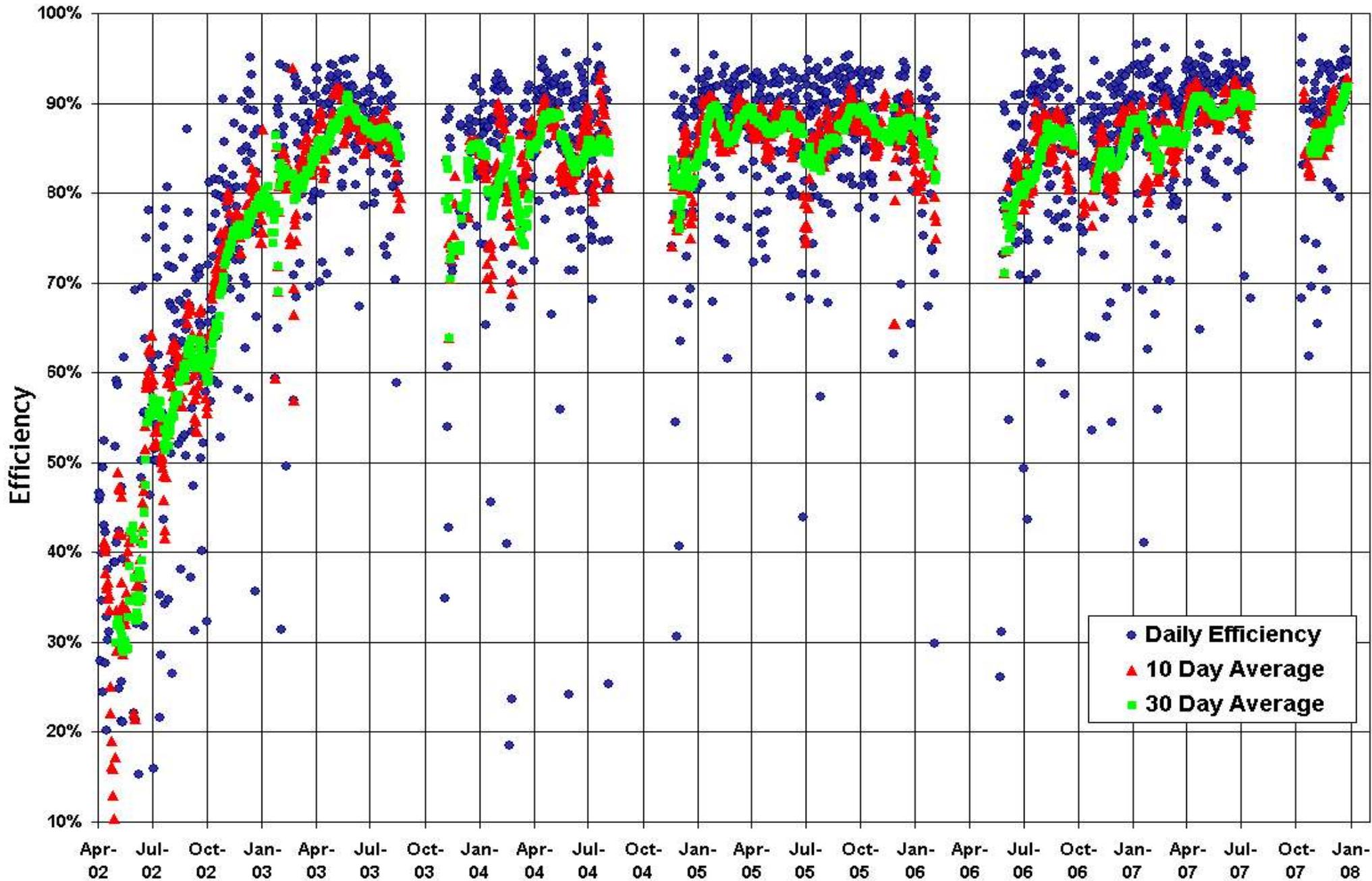
Accesses

- D0 made three accesses this week. The main point of this work was to attempt to address the L1 Muon Central Octant 0 issue.
 - minor work was also done for the Calorimeter and by the Mechanical group.
 - So far most major components that might cause the Octant 0 problem have been replaced without relief.
 - We continue to look for opportunistic access to continue the exploration.
- Access this morning to replace VESDA sensor
 - and test SMT sequencer firmware and investigate L1muon.



Daily Data Taking Efficiency

19 April 2002 - 13 January 2008



14 January 2008

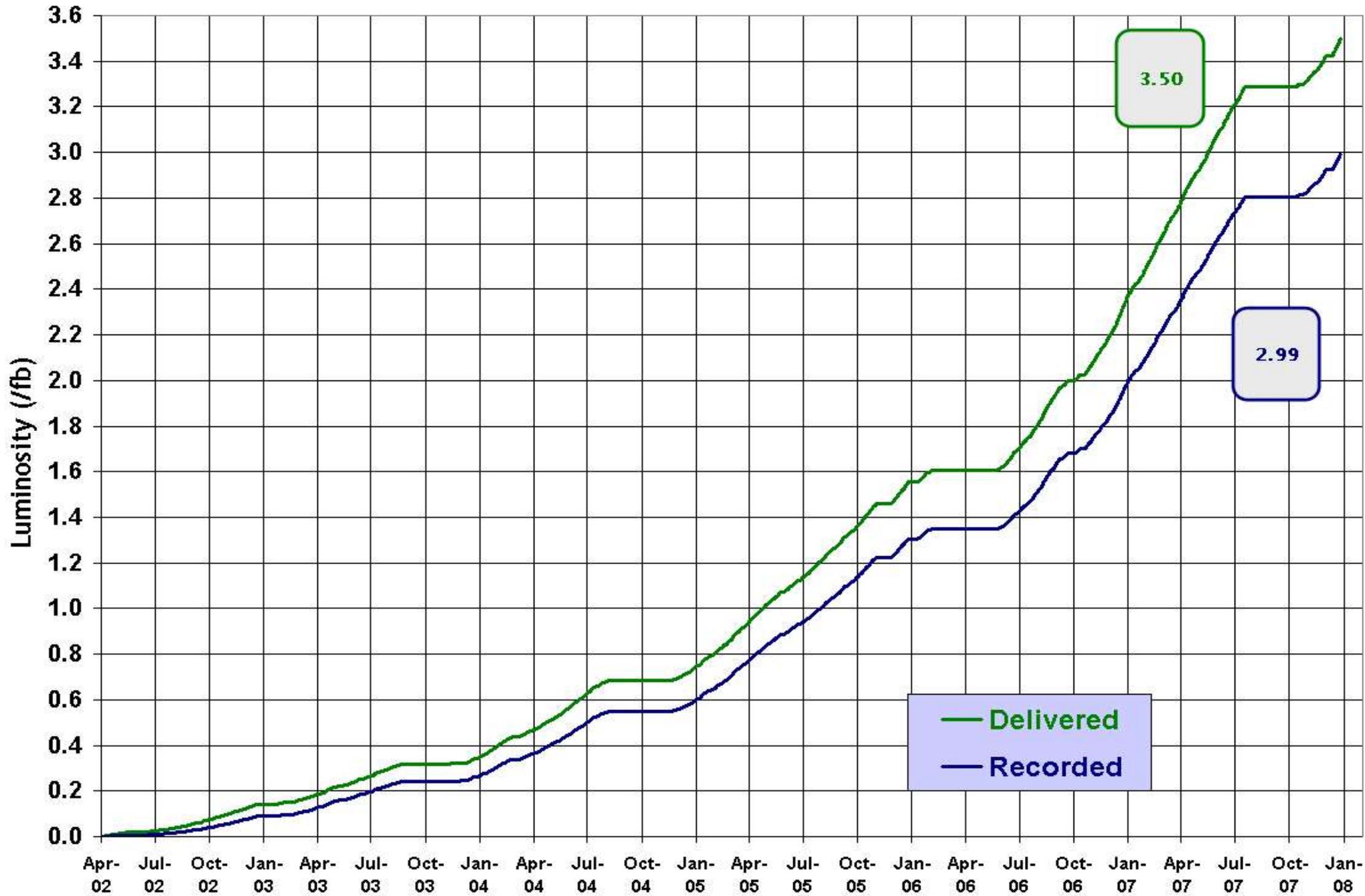
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Run II Integrated Luminosity

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