D0 Status Report

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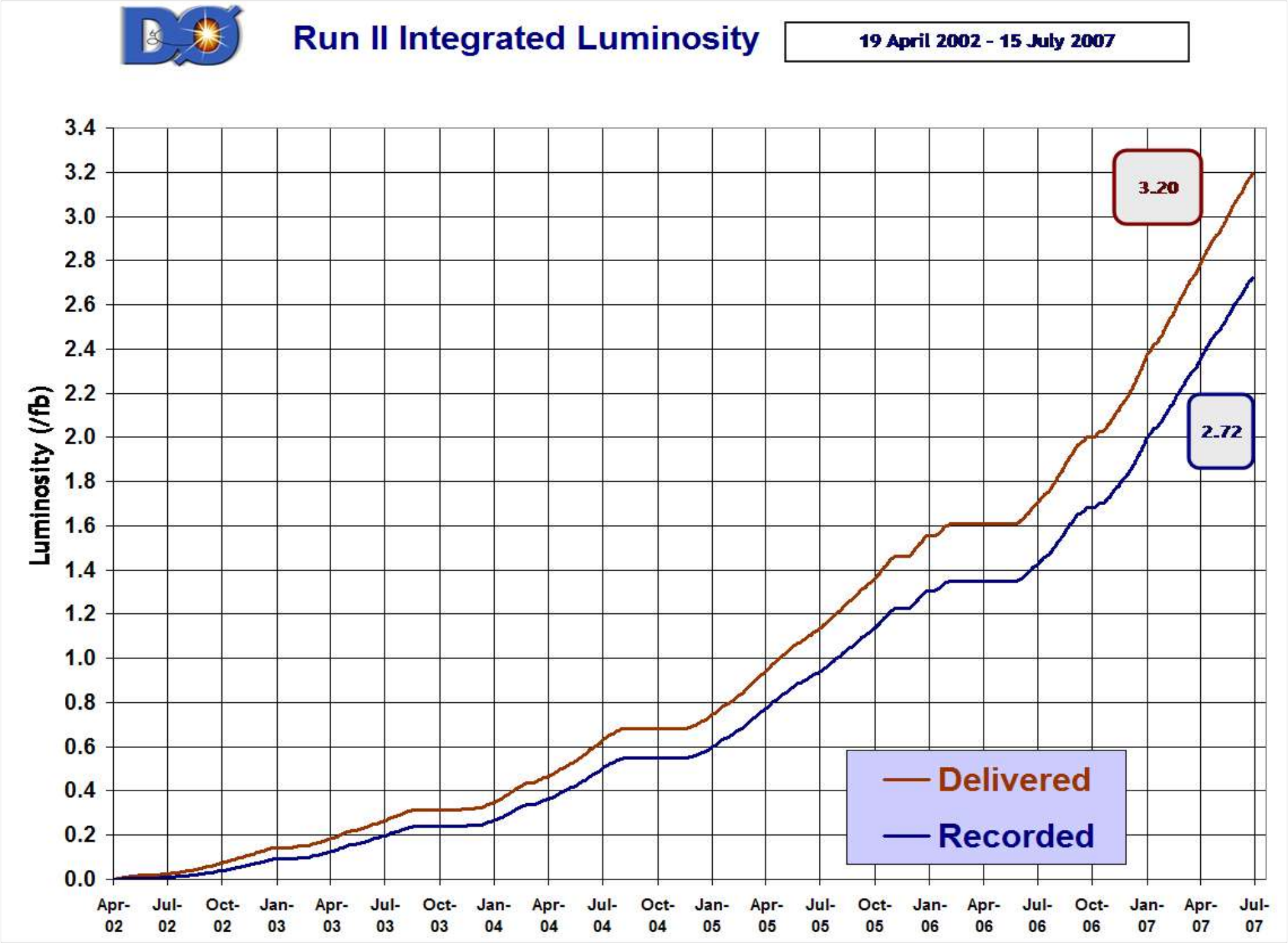
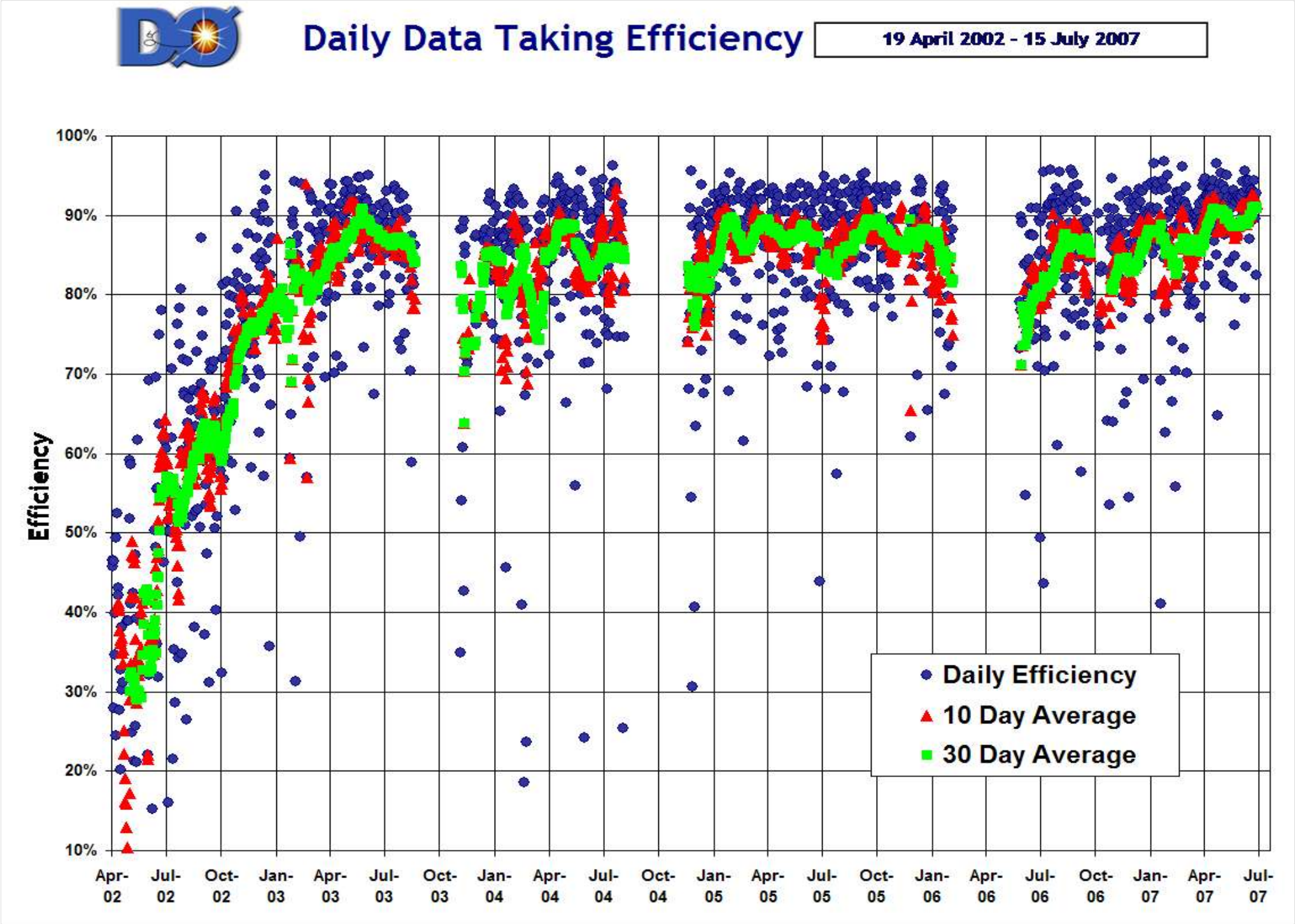
All Experimenters' Meeting
16 July 2007

Daily Summary

	Delivered Lum (pb^{-1})	Recorded Lum (pb^{-1})	Efficiency (%)	Comment
09 Jul	4.56	4.22	92	
10 Jul	5.38	5.00	93	
11 Jul	0.58	0.55	94	Access (N-E cathedral) repaied 2 PDTs, CAL preamp power supply, D1Q4 insulation, plumbed in dry air for luminosity counters.
12 Jul	3.82	3.42	90	SMT HV (10 min) Muon PDT & Monitor crash (15 min)
13 Jul	5.75	5.26	91	Access to investigate PDT HV
14 Jul	3.88	3.20	82	Setup for CFT special run (30 min) AFEII card hung (~60 min down)
15 Jul	5.40	5.01	93	
July 9 – 15	29.4	26.6	91	


Run II Integrated Luminosity
19 April 2002 - 15 July 2007
Luminosity (/fb)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Jan-06
Apr-06
Jul-06
Oct-06
Jan-07
Apr-07
Jul-07
3.20
2.72
Delivered
Recorded


Daily Data Taking Efficiency
19 April 2002 - 15 July 2007
Efficiency
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Jan-06
Apr-06
Jul-06
Oct-06
Jan-07
Apr-07
Jul-07
Daily Efficiency
10 Day Average
30 Day Average