

U.S. ATLAS M&O Estimate

WBS Profile Estimates

Funding	All	Funding Type:	Management Reserve				1/30/2007 4:24:20 PM	
Institutions:	All			Estimate in AY \$k		Labor/Material:	Both	
WBS Number	Description			FY 07 (k\$)	FY 08 (k\$)	FY 09 (k\$)	FY 10 (k\$)	FY 11 (k\$)
3	U.S. ATLAS M&O Estimate			0	1470	627	282	289
3.5	Muon - Endcap			0	1470	627	282	289
3.5.1	MDT Pre-Ops, Ops and Maint			0	1008	275	5	6
3.5.1.1	MDT Pre-operations			0	848	270	0	0
3.5.1.2	MDT Operations (Beam On)			0	65	0	0	0
3.5.1.3	MDT Maintenance (Beam Off)			0	95	5	5	6
3.5.1.4	MDT Spares - Mech and Elec			0	0	0	0	0
3.5.2	CSC Pre-Ops, Ops and Maint			0	249	199	205	210
3.5.2.1	CSC Pre-Operations			0	194	199	205	210
3.5.2.2	CSC Operations (Beam On)			0	12	0	0	0
3.5.2.3	CSC Maintenance (Beam Off)			0	43	0	0	0
3.5.2.4	CSC Spares - Mech & Elec			0	0	0	0	0
3.5.3	Alignment System Pre-Ops, Maint &			0	119	0	0	0
3.5.3.1	Alignment System Pre-operations			0	119	0	0	0
3.5.3.2	Alignment System Ops (Beam On)			0	0	0	0	0
3.5.3.3	Alignment System Maint (Beam			0	0	0	0	0
3.5.4	Muon Endcap Common Costs			0	0	0	0	0
3.5.4.1	Eng Coord of Endcap Muon System			0	0	0	0	0
3.5.4.2	Muon Endcap Common Cost Ops			0	0	0	0	0

WBS Number	Description	FY 07 (k\$)	FY 08 (k\$)	FY 09 (k\$)	FY 10 (k\$)	FY 11 (k\$)
3.5.5	Monitoring & Calibration	0	95	152	72	74
3.5.5.1	Monitor & Calib - Beam On & Off	0	95	152	72	74
3.5.5.2	Muon Test Beams	0	0	0	0	0