

#	Info	Title	# Predecessors	Expected Start	Expected End	% Complete	Q2 / 2011		Q3 / 2011			Q4 / 2011			Q1 / 2012			Q2 / 2012	
							05	06	07	08	09	10	11	12	01	02	03	04	05
0	⊕ ⊗ ⊖	☐ CMS ECAL DP2-447 Laser...		11/1/11	5/8/12	64%	CMS ECAL DP2-447 Laser Procurement & Commissioning												
1		Procurement		11/1/11	3/7/12	74%	Procurement												
2		Laser		11/23/11	1/31/12	100%	Laser												
3	⊕	Place order		11/23/11	11/23/11	100%	Place order												
4		Delivery	3	11/24/11	1/31/12	100%	Delivery 2 months												
5		Ancillaries		11/1/11	2/8/12	84%	Ancillaries												
6		Newport		11/1/11	1/30/12	47%	Newport 2.8 months ?												
12		Newport 2		1/9/12	2/1/12	100%	Newport 2 3.6w?												
17		Agilent		11/1/11	1/23/12	100%	Agilent 2.55 months ?												
23		Stanford Research Syst...		11/29/11	1/23/12	100%	Stanford Research Systems 1.55 months ?												
29		Avantes		11/29/11	1/17/12	100%	Avantes 1.35 months ?												
34		OptoSigma		11/1/11	1/16/12	100%	OptoSigma 2.3 months ?												
39		ICS Electronics - CANC...		11/1/11	1/16/12	100%	ICS Electronics - CANCELLED 2.3 months ?												
44		National Instruments		11/1/11	1/5/12	100%	National Instruments 1.95 months ?												
49		Gentec Electro-Optics		11/1/11	1/23/12	100%	Gentec Electro-Optics 2.55 months ?												
55		Dell		11/25/11	12/20/11	100%	Dell 3.6w?												
60		CERN		11/30/11	12/15/11	100%	CERN 2.4w												
65		Thorlabs		11/30/11	1/18/12	100%	Thorlabs 1.35 months ?												
70		CVI Melles Griot		11/1/11	1/17/12	100%	CVI Melles Griot 2.35 months ?												
76		Par Metal		11/1/11	12/13/11	100%	Par Metal 1.55 months ?												
81		OFS Photonics Division		11/30/11	2/8/12	100%	OFS Photonics Division 2.1 months ?												
86		Fiber Instruments Sales		11/30/11	2/8/12	17%	Fiber Instruments Sales 2.1 months ?												
91		Laser barrack		11/30/11	2/8/12	15%	Laser barrack 2.1 months ?												
111	⊕	1x100 optical switch		11/30/11	3/7/12	35%	1x100 optical switch 3.1 months ?												
116		Commissioning @ Caltech	2; 5	2/9/12	3/14/12	0%	Commissioning @ Caltech												
117		Acceptance & initial install...		2/9/12	2/15/12	0%	Acceptance & initial installation 1w												
118		Integration of laser	117	2/16/12	2/29/12	0%	Integration of laser 2w?												
119		Stability tests	118	3/1/12	3/14/12	0%	Stability tests 2w?												
120		Transport to P5	116	3/15/12	3/27/12	0%	Transport to P5 1.8w												
124		Preparation of P5		11/1/11	3/16/12	42%	Preparation of P5												
125		Civil Engineering		11/1/11	3/16/12	56%	Civil Engineering 4.5 months ?												
131	⊕	Software/Firmware		11/28/11	12/9/11	0%	Software/Firmware 2w?												
134		Install & Commission at P5	123; 124	3/28/12	4/10/12	0%	Install & Commission at P5 2w?												
140		Operation	134	4/11/12	5/8/12	0%	Operation 1 month												