

ID	Task Name	Duration	Start	Finish	Predecessors	2004				2005				2006				2007				2008				2009				2010							
						3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2				
1	Milestone summary	880 days	01 Nov '04	20 Jun '08																																	
2	US Results of quad controls prototype test	0 days	01 Jun '05	01 Jun '05	29							29																									
3	UK Two quad Noise prototypes delivered to LASTI	0 days	28 Apr '06	28 Apr '06	53																																
4	US Results of quad noise prototype tests (we hope, ver	0 days	23 Nov '06	23 Nov '06	55																																
5	UK Deliver + assemble quad first article	0 days	23 Nov '07	23 Nov '07	102																																
6	UK start of quad piece parts delivery IFO1	0 days	01 Feb '08	01 Feb '08	105																																
7	UK end quad piece parts delivery to IFO1	0 days	20 Jun '08	20 Jun '08	88																																
8	UK start of quad piece parts delivery IFO 2&3	0 days	01 Feb '08	01 Feb '08	112																																
9	UK end quad piece parts delivery to IFO 2&3	0 days	20 Jun '08	20 Jun '08	88																																
10	UK Complete assembly of two quad SUS at site 1 (joint	0 days	28 Mar '08	28 Mar '08	106																																
11	UK Complete installation of two quad SUS at site 1 (joir	0 days	25 Apr '08	25 Apr '08	109																																
12	UK Complete assembly of two quad SUS at site 2 (joint	0 days	23 May '08	23 May '08	113																																
13	UK Complete installation of two quad SUS at site 2 (joir	0 days	20 Jun '08	20 Jun '08	116																																
14	UK Delivery of mirror blanks to LIGO labs	0 days	01 Apr '05	01 Apr '05																																	
15	UK Delivery of preliminary OSEM design	0 days	01 Nov '04	01 Nov '04																																	
16	UK Delivery of final OSEM design	0 days	04 Aug '06	04 Aug '06	74																																
17	UK Delivery of OSEMS for non-quads (delivery of quad	0 days	20 Jun '08	20 Jun '08	88																																
18	Learning	120 days	04 Aug '03	30 Jan '04																																	
21	Controls protoypes WP3 part	448 days	04 Aug '03	01 Jun '05																																	
31	PDR	129 days	31 Jan '05	29 Jul '05																																	
36	Final design - ETM + ITM	305 days	21 Jun '04	30 Sep '05																																	
48	Noise prototypes	424 days	15 Aug '05	10 May '07																																	
57	Final Design - FM, CP	131 days	03 Oct '05	17 Apr '06																																	
73	Final design - tooling and procureme	120 days	17 Apr '06	13 Oct '06																																	
76	PRR allows long-lead procurements	30 days	16 Oct '06	24 Nov '06																																	
81	Major Procurement (SUS, OSEMs)	381 days	24 Nov '06	20 Jun '08																																	
89	Complete design	120 days	16 Oct '06	13 Apr '07																																	
92	FDR with complete document sets	15 days	16 Apr '07	04 May '07																																	
97	Minor procurements	60 days	07 May '07	27 Jul '07																																	
99	Shipping + Assembly + Installation	185 days	01 Oct '07	30 Jun '08																																	
118	PIR	5 days	23 Jun '08	27 Jun '08	117																																