

LRIS ADC Full Aperture-Core Project

ID	Task Name	Cost Code	Duration	Work	Start	Qtr 1, 2006			Qtr 2, 2006			Qtr 3, 2006			Qtr 4, 2006		
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Optics		300 days	1,480 hrs	Fri 5/28/04												
11	Electronics		116.9 days?	800 hrs	Thu 7/1/04												
19	Software		169.14 days	255 hrs	Thu 7/1/04												
22	Mechanical Fabrication		106.3 days?	1,150 hrs	Fri 6/18/04												
36	Assembly and Test		453 days	756 hrs	Mon 11/29/04	[Gantt bar from Mon 11/29/04 to Sep 2006]											
37	MF-Assembly	KADCAM	4 wks	160 hrs	Mon 11/29/04	[Gantt bar from Mon 11/29/04 to Feb 2006]											
38	MF-Initial Mechanical Testing	KADCTT	2 wks	80 hrs	Mon 1/10/05	[Gantt bar from Mon 1/10/05 to Feb 2006]											
39	Initial Electronics testing	KADCTT	3 wks	120 hrs	Mon 1/24/05	[Gantt bar from Mon 1/24/05 to Feb 2006]											
40	Pre-ship Test	KADCTT	18 wks	156 hrs	Mon 2/14/05	[Gantt bar from Mon 2/14/05 to Jun 2006]											
41	Final assembly and Tests	KADCTT	3 wks	240 hrs	Thu 8/10/06	[Gantt bar from Thu 8/10/06 to Sep 2006]											
42	Re-Coating		255 days	0 hrs	Mon 8/22/05	[Gantt bar from Mon 8/22/05 to Sep 2006]											
43	MgF2		240 days	0 hrs	Mon 8/22/05	[Gantt bar from Mon 8/22/05 to Sep 2006]											
44	MgF2 Process development		39 wks	0 hrs	Mon 8/22/05	[Red hatched bar from Mon 8/22/05 to May 2006]											
45	IAD		3 wks	0 hrs	Thu 5/18/06	[Red hatched bar from Thu 5/18/06 to Jun 2006]											
46	Bond Layer		2 wks	0 hrs	Thu 6/8/06	[Red hatched bar from Thu 6/8/06 to Jun 2006]											
47	Radial uniformity		2 wks	0 hrs	Thu 6/22/06	[Red hatched bar from Thu 6/22/06 to Jul 2006]											
48	Test on Table Top		2 wks	0 hrs	Thu 7/6/06	[Red hatched bar from Thu 7/6/06 to Jul 2006]											
49	Sol-Gel		245 days	0 hrs	Mon 8/22/05	[Gantt bar from Mon 8/22/05 to Sep 2006]											
50	Sol-Gel process development		34 wks	0 hrs	Mon 8/22/05	[Blue hatched bar from Mon 8/22/05 to Mar 2006]											
51	Construct Clean room		2 wks	0 hrs	Thu 3/30/06	[Blue hatched bar from Thu 3/30/06 to Apr 2006]											
52	Test Sol-Gel Coatings/aperatus/cleanlyness		2 wks	0 hrs	Thu 4/13/06	[Blue hatched bar from Thu 4/13/06 to May 2006]											
53	Sol-Gel Goat MgF2 coated Table Top		5 days	0 hrs	Thu 7/20/06	[Red hatched bar from Thu 7/20/06 to Aug 2006]											
54	Strip Prisms		3 days	0 hrs	Thu 7/20/06	[Blue hatched bar from Thu 7/20/06 to Aug 2006]											
55	MgF2 coat Prisms		5 days	0 hrs	Thu 7/27/06	[Red hatched bar from Thu 7/27/06 to Aug 2006]											
56	Sol-Gel Coat ADC prisims		5 days	0 hrs	Thu 8/3/06	[Red hatched bar from Thu 8/3/06 to Aug 2006]											
57	Reviews		615 days	320 hrs	Fri 5/21/04	[Gantt bar from Fri 5/21/04 to Sep 2006]											
58	Detailed Design Reviews		28.63 days	0 hrs	Fri 5/21/04	[Gantt bar from Fri 5/21/04 to Sep 2006]											
61	PSR		26 days	320 hrs	Thu 8/31/06	[Gantt bar from Thu 8/31/06 to Sep 2006]											
62	Prep for PSR	KADCRV	2 wks	320 hrs	Thu 8/31/06	[Red hatched bar from Thu 8/31/06 to Sep 2006]											
63	PSR	KADCRV	0 days	0 hrs	Wed 9/13/06	[Red hatched bar from Wed 9/13/06 to Sep 2006]											
64	Post PSR Period		16 days	0 hrs	Thu 9/14/06	[Red hatched bar from Thu 9/14/06 to Sep 2006]											
65	Shipping	KADCSP	7 days	11.2 hrs	Fri 10/6/06	[Red hatched bar from Fri 10/6/06 to Sep 2006]											
66	Installation and Mech/Elec Tests	KADCIN	10 days?	200 hrs	Tue 10/17/06	[Gantt bar from Tue 10/17/06 to Sep 2006]											
67	crew arrives at summit 08:00		1 day?	0 hrs	Tue 10/17/06	[Gantt bar from Tue 10/17/06 to Sep 2006]											

e[30%]

V Wallace, D Kanto

D Cowley, V Wallace

9/13

D Kanto[10%]

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68	unpack/organize		1 day?	0 hrs	Tue 10/17/06												
69	Electroincs		2 days	0 hrs	Wed 10/18/06												
70	terminate cables		1 day	0 hrs	Wed 10/18/06												
71	Install electronics in HIRES locker		1 day	0 hrs	Thu 10/19/06												
72	Mechanical		4 days	0 hrs	Wed 10/18/06												
73	lift to Cass Plaform/trans/mod		1 day	0 hrs	Wed 10/18/06												
74	install on storage stand		1 day	0 hrs	Thu 10/19/06												
75	Install at Cass		1 day	0 hrs	Fri 10/20/06												
76	Check alignment		1 day	0 hrs	Mon 10/23/06												
77	Computer		1 day	0 hrs	Wed 10/18/06												
78	Install computer		1 day	0 hrs	Wed 10/18/06												
79	Tests		5 days	0 hrs	Tue 10/24/06												
80	elect/mech functional test		2 days	0 hrs	Tue 10/24/06												
81	SW tests		3 days	0 hrs	Thu 10/26/06												
82	Remote Software tests	KADCIN	11 days	176 hrs	Thu 10/26/06												
83	First Light		0 days	0 hrs	Thu 11/9/06												
84	Post First light		26 days	0 hrs	Fri 11/10/06												
85	On Sky Tests	KADCIN	2 days	16 hrs	Mon 12/18/06												
86	Documentation	KADCDC	4 wks	160 hrs	Wed 12/20/06												
87	Project Management	KADCPM	545 days	304 hrs	Tue 5/20/03												
107			1 day?	0 hrs	Wed 4/21/04												

