

LRIS ADC Full Aperture-Core Project

ID	Task Name	Cost Code	Duration	Work	Start	Finish	Predecessors	003																					
								Half 2, 2003	Half 1, 2004	Half 2, 2004	Half 1, 2005	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
1	Optics		240 days	1,140 hrs	Mon 2/2/04	Tue 1/11/05																							
2	Optical Design Analysis		121.87 days	300 hrs	Fri 5/21/04	Mon 11/8/04																							
3	Optical Design support-CDR	KADCOD	1.5 wks	60 hrs	Fri 5/21/04	Tue 6/1/04	72																						
4	Optical Testing Analysis	KADCOD	6 wks	240 hrs	Tue 9/28/04	Mon 11/8/04	8																						
5	Optical Fabrication		240 days	840 hrs	Mon 2/2/04	Tue 1/11/05																							
6	Order Optical Materials	KADCOM	2 wks	80 hrs	Mon 2/2/04	Fri 2/13/04																							
7	Optical Materials delivery		12 wks	0 hrs	Tue 2/17/04	Mon 5/10/04	6																						
8	Optical Fabrication	KADCOF	20 wks	240 hrs	Tue 5/11/04	Mon 9/27/04	7																						
9	Optical Acceptance Testing	KADCOD	6 wks	200 hrs	Tue 9/28/04	Mon 11/8/04	4SS,8																						
10	Optical Coatings	KADCOC	8 wks	320 hrs	Tue 11/9/04	Tue 1/11/05	9																						
11	Electronics		229.29 days?	1,200 hrs	Mon 2/2/04	Mon 12/20/04																							
12	Electronics-CDR investigations	KADCEE	108.93 days?	610 hrs	Mon 2/2/04	Mon 7/5/04	69																						
13	Elect Design General mounting		19.64 days?	110 hrs	Mon 2/2/04	Tue 3/2/04																							
14	Electronic Documentation		17.86 days?	100 hrs	Tue 4/20/04	Fri 5/14/04	15																						
15	Electronic Board Design		35.71 days?	200 hrs	Tue 3/2/04	Tue 4/20/04	13																						
16	Elect Misc		35.71 days?	200 hrs	Fri 5/14/04	Mon 7/5/04	14																						
17	Electronics Fab		72.5 days?	590 hrs	Thu 9/9/04	Mon 12/20/04	72																						
18	Electronic mountings	KADCEF	1.5 wks	90 hrs	Mon 10/25/04	Thu 11/4/04	20																						
19	General wiring	KADCEF	3 wks	120 hrs	Thu 11/4/04	Thu 11/25/04	18																						
20	Electronics Ordering		32.14 days?	180 hrs	Thu 9/9/04	Mon 10/25/04	63																						
21	Documentation		17.86 days?	100 hrs	Mon 10/25/04	Thu 11/18/04	20																						
22	Test and Troubleshoot		17.86 days?	100 hrs	Thu 11/25/04	Mon 12/20/04	19																						
23	Software		91.26 days?	536 hrs	Mon 2/2/04	Wed 6/9/04																							
24	Galil software		22.86 days?	128 hrs	Mon 2/2/04	Thu 3/4/04																							
25	Dispatcher Software		54.29 days?	304 hrs	Thu 3/4/04	Thu 5/20/04	24																						
26	Traffic daemon		1.43 days?	8 hrs	Thu 5/20/04	Fri 5/21/04	25																						
27	ADC KTL service Client library		2.86 days?	16 hrs	Fri 5/21/04	Wed 5/26/04	26																						
28	GUI	KADCSF	1.54 wks	40 hrs	Wed 5/26/04	Mon 6/7/04	72,27																						
29	Software-Slitmask Design Mods	KADCSS	7.14 days	40 hrs	Mon 5/31/04	Wed 6/9/04	28FS-5 days																						
30	Mechanical Engineering		142.5 days?	386 hrs	Mon 2/2/04	Fri 8/20/04																							
31	ME-CDR level design	KADCME	37.5 days?	230 hrs	Mon 2/2/04	Fri 3/26/04	69																						
32	attachment points		3.57 days?	20 hrs	Mon 2/2/04	Fri 2/6/04																							
33	structure		7.14 days?	40 hrs	Mon 2/2/04	Wed 2/11/04																							
34	slides and ball screw translation		7.14 days?	40 hrs	Wed 2/11/04	Mon 2/23/04	33																						

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								Half 2, 2003	Half 1, 2004	Half 2, 2004	Half 1, 2005			
								M	J	A	S	O	N	D
69	Post PDR Period		8 wks	0 hrs	Wed 11/19/03	Mon 2/2/04	68							
70	Prep for Detailed Design	KADCRV	4 wks	640 hrs	Fri 3/26/04	Fri 4/23/04	31							
71	Detailed Design Review	KADCRV	0 days	0 hrs	Fri 4/23/04	Fri 4/23/04	70							
72	Post DD Period		4 wks	0 hrs	Fri 4/23/04	Fri 5/21/04	71							
73	Prep for PSR	KADCRV	2 wks	320 hrs	Wed 2/23/05	Tue 3/8/05	66							
74	PSR	KADCRV	0 days	0 hrs	Tue 3/8/05	Tue 3/8/05	73							
75	Post PSR Period		3 wks	0 hrs	Wed 3/9/05	Tue 3/29/05	74							
76	Shipping	KADCSP	5 days	8 hrs	Wed 3/30/05	Tue 4/5/05	75,10							
77	Installation and Mech/Elec Tests	KADCIN	2 wks	200 hrs	Wed 4/6/05	Tue 4/19/05	76							
78	Software and Optical Tests	KADCIN	2 wks	160 hrs	Wed 4/20/05	Tue 5/3/05	77							
79	First Light		0 days	0 hrs	Tue 5/3/05	Tue 5/3/05	78							
80	On Sky Tests	KADCIN	3 days	24 hrs	Wed 5/4/05	Fri 5/6/05	79							
81	Documentation	KADCDC	4 wks	160 hrs	Mon 5/9/05	Fri 6/3/05	80							
82	Project Management	KADCPM	400 days	320 hrs	Tue 5/20/03	Tue 12/21/04								
103	CARA tasks		500 days	0 hrs	Sun 3/30/03	Wed 3/30/05		=====						
104	Location of defining points		0 days	0 hrs	Sun 3/30/03	Sun 3/30/03		3/30						
105	Defining Points Installed		0 days	0 hrs	Wed 3/30/05	Wed 3/30/05	76SS							
106	LRIS Hatch Modifications Installed		0 days	0 hrs	Wed 8/25/04	Wed 8/25/04								
107	ICD complete		0 days	0 hrs	Sun 2/1/04	Sun 2/1/04								
108	Interface infrastructure installed		0 days	0 hrs	Wed 3/30/05	Wed 3/30/05	76SS							