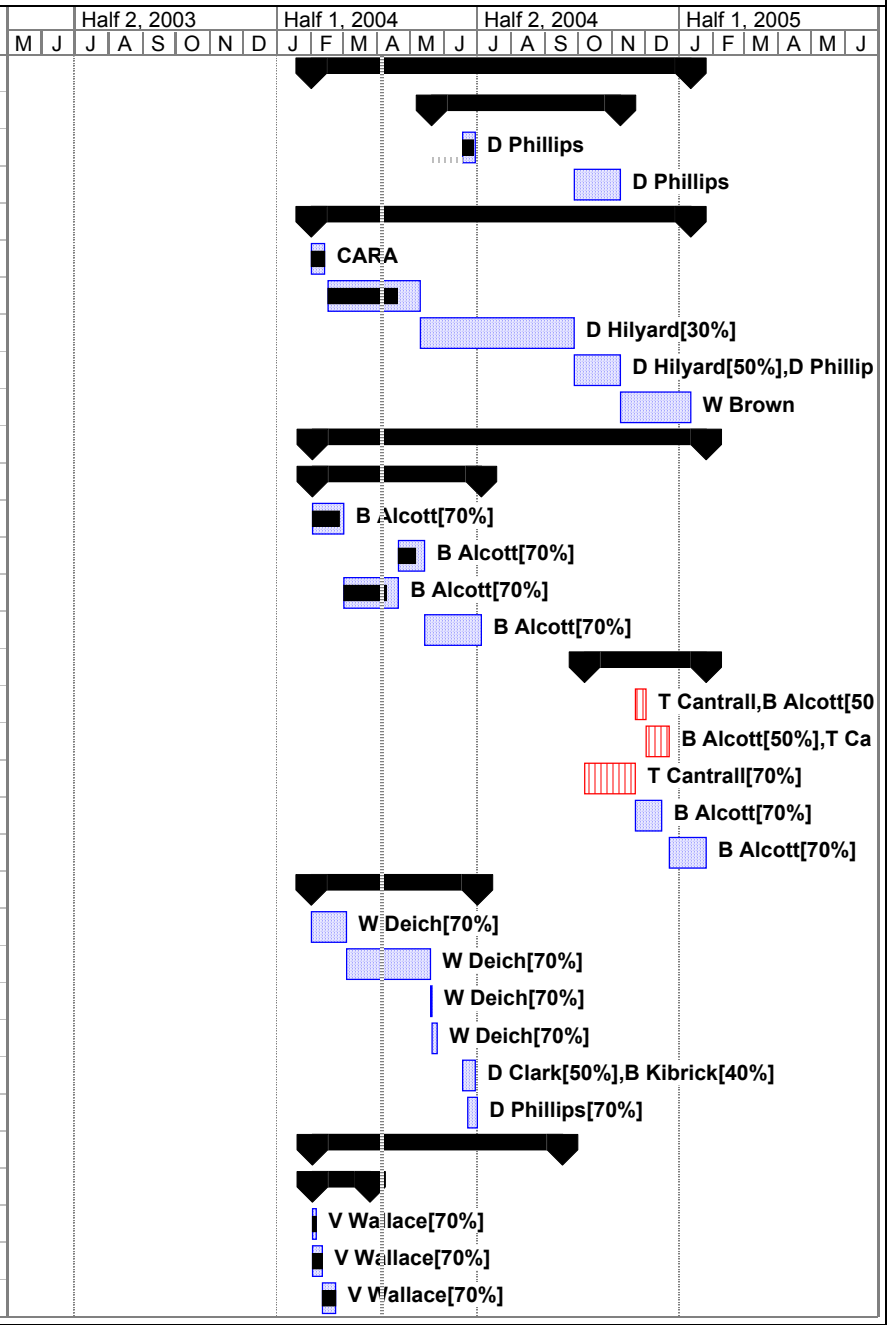
LRIS ADC Full Aperture-Core Project

ID	Task Name	Cost Code	Duration	Work	Start
1	**Optics**		**240 days**	**1,140 hrs**	**Mon 2/2/04**
2	**Optical Design Analysis**		**121.87 days**	**300 hrs**	**Fri 5/21/04**
3	Optical Design support-CDR	KADCOD	1.5 wks	60 hrs	Fri 5/21/04
4	Optical Testing Analysis	KADCOD	6 wks	240 hrs	Tue 9/28/04
5	**Optical Fabrication**		**240 days**	**840 hrs**	**Mon 2/2/04**
6	Order Optical Materials	KADCOM	2 wks	80 hrs	Mon 2/2/04
7	Optical Materials delivery		12 wks	0 hrs	Tue 2/17/04
8	Optical Fabrication	KADCOF	20 wks	240 hrs	Tue 5/11/04
9	Optical Acceptance Testing	KADCOD	6 wks	200 hrs	Tue 9/28/04
10	Optical Coatings	KADCOC	8 wks	320 hrs	Tue 11/9/04
11	**Electronics**		**249.29 days?**	**1,200 hrs**	**Mon 2/2/04**
12	**Electronics-CDR investigations**	**KADCEE**	**108.93 days?**	**610 hrs**	**Mon 2/2/04**
13	Elect Design General mounting		19.64 days?	110 hrs	Mon 2/2/04
14	Electronic Documentation		17.86 days?	100 hrs	Tue 4/20/04
15	Electronic Board Design		35.71 days?	200 hrs	Tue 3/2/04
16	Elect Misc		35.71 days?	200 hrs	Fri 5/14/04
17	**Electronics Fab**		**72.5 days?**	**590 hrs**	**Thu 10/7/04**
18	Electronic mountings	KADCEF	1.5 wks	90 hrs	Mon 11/22/04
19	General wiring	KADCEF	3 wks	120 hrs	Thu 12/2/04
20	Electroinics Ordering		32.14 days?	180 hrs	Thu 10/7/04
21	Documentation		17.86 days?	100 hrs	Mon 11/22/04
22	Test and Troubleshoot		17.86 days?	100 hrs	Thu 12/23/04
23	**Software**		**107.96 days?**	**536 hrs**	**Mon 2/2/04**
24	Galil software		22.86 days?	128 hrs	Mon 2/2/04
25	Dispatcher Software		54.29 days?	304 hrs	Thu 3/4/04
26	Traffic daemon		1.43 days?	8 hrs	Thu 5/20/04
27	ADC KTL service Clent library		2.86 days?	16 hrs	Fri 5/21/04
28	GUI	KADCSF	1.54 wks	40 hrs	Fri 6/18/04
29	Software-Slitmask Design Mods	KADCSS	7.14 days	40 hrs	Tue 6/22/04
30	**Mechanical Engineering**		**162.5 days?**	**386 hrs**	**Mon 2/2/04**
31	**ME-CDR level design**	**KADCME**	**37.5 days?**	**230 hrs**	**Mon 2/2/04**
32	attachment points		3.57 days?	20 hrs	Mon 2/2/04
33	structure		7.14 days?	40 hrs	Mon 2/2/04
34	slides and ball screw translation		7.14 days?	40 hrs	Wed 2/11/04



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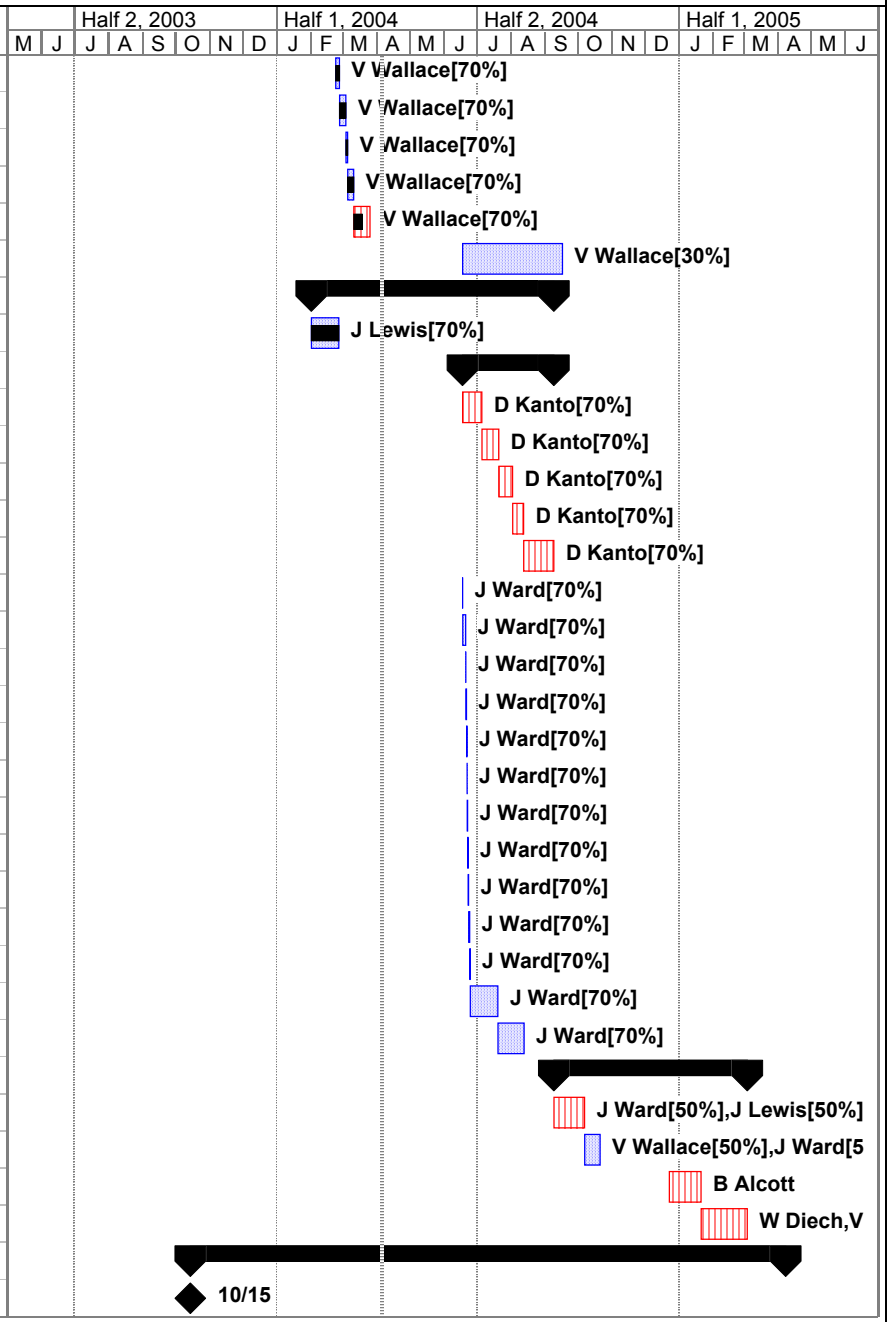
ID	Task Name	Cost Code	Duration	Work	Start
35	drive system		3.57 days?	20 hrs	Mon 2/23/04
36	of prism cells		3.57 days?	20 hrs	Fri 2/27/04
37	covers		1.79 days?	10 hrs	Thu 3/4/04
38	handling fixture		3.57 days?	20 hrs	Fri 3/5/04
39	electronics enclosure		10.71 days?	60 hrs	Thu 3/11/04
40	ME-Fabrication supervision	KADCME	520 hrs	156 hrs	Fri 6/18/04
41	**Mechanical Fabrication**		**157.41 days?**	**656 hrs**	**Mon 2/2/04**
42	MF- support of CD	KADCMF	17.86 days?	100 hrs	Mon 2/2/04
43	**MF-Fabrication**	**KADCMF**	**59.29 days?**	**556 hrs**	**Fri 6/18/04**
44	Support weldment, left		11.61 days?	65 hrs	Fri 6/18/04
45	Support weldment, right		11.61 days?	65 hrs	Mon 7/5/04
46	Frame weldment, upper		8.57 days?	48 hrs	Wed 7/21/04
47	Frame weldment, lower		8.04 days?	45 hrs	Mon 8/2/04
48	Jack stand		19.46 days?	109 hrs	Thu 8/12/04
49	Fiducial mount rail		0.36 days?	2 hrs	Fri 6/18/04
50	Bearing housing		0.54 days?	3 hrs	Fri 6/18/04
51	Bearing cap		0.36 days?	2 hrs	Mon 6/21/04
52	Bearing housing aft		0.54 days?	3 hrs	Mon 6/21/04
53	Spacer		0.36 days?	2 hrs	Mon 6/21/04
54	Spacer		0.36 days?	2 hrs	Tue 6/22/04
55	Sleeve		0.18 days?	1 hr	Tue 6/22/04
56	Pulley housing		0.71 days?	4 hrs	Tue 6/22/04
57	Housing cover		0.27 days?	1.5 hrs	Wed 6/23/04
58	Cover fwd		0.98 days?	5.5 hrs	Wed 6/23/04
59	Index fwd		0.36 days?	2 hrs	Thu 6/24/04
60	Cell fwd		17.5 days?	98 hrs	Fri 6/25/04
61	Cell aft		17.5 days?	98 hrs	Tue 7/20/04
62	**Assembly and Test**		**119.64 days**	**1,320 hrs**	**Thu 9/9/04**
63	MF-Assembly	KADCAM	4 wks	160 hrs	Thu 9/9/04
64	MF-Initial Mechanical Testing	KADCTT	2 wks	80 hrs	Thu 10/7/04
65	Initial Electronics testing	KADCTT	3 wks	120 hrs	Thu 12/23/04
66	Pre Ship Tests	KADCTT	6 wks	960 hrs	Fri 1/21/05
67	**Reviews**		**367.05 days**	**1,600 hrs**	**Wed 10/15/03**
68	PDR	KADCRV	0 days	0 hrs	Wed 10/15/03



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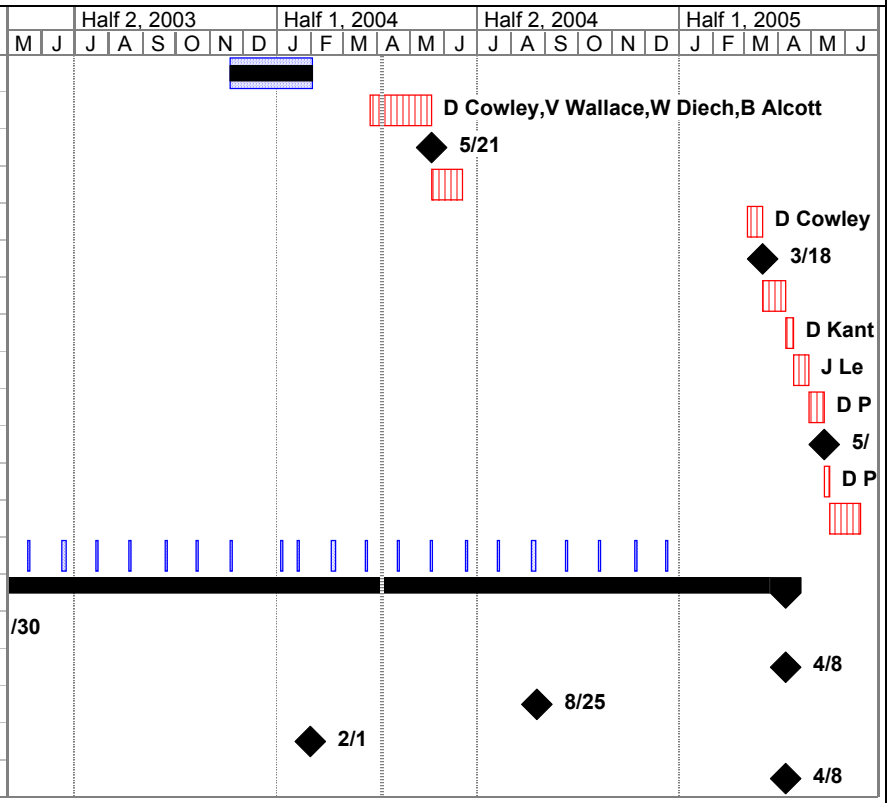
ID	Task Name	Cost Code	Duration	Work	Start
69	Post PDR Period		8 wks	0 hrs	Wed 11/19/03
70	Prep for Detailed Design	KADCRV	8 wks	1,280 hrs	Fri 3/26/04
71	Detailed Design Review	KADCRV	0 days	0 hrs	Fri 5/21/04
72	Post DD Period		4 wks	0 hrs	Fri 5/21/04
73	Prep for PSR	KADCRV	2 wks	320 hrs	Fri 3/4/05
74	PSR	KADCRV	0 days	0 hrs	Fri 3/18/05
75	Post PSR Period		3 wks	0 hrs	Fri 3/18/05
76	Shipping	KADCSP	5 days	8 hrs	Fri 4/8/05
77	Installation and Mech/Elec Tests	KADCIN	2 wks	200 hrs	Fri 4/15/05
78	Software and Optical Tests	KADCIN	2 wks	160 hrs	Fri 4/29/05
79	First Light		0 days	0 hrs	Fri 5/13/05
80	On Sky Tests	KADCIN	3 days	24 hrs	Fri 5/13/05
81	Documentation	KADCDC	4 wks	160 hrs	Wed 5/18/05
82	**Project Management**	**KADCPM**	**400 days**	**320 hrs**	**Tue 5/20/03**
103	**CARA tasks**		**507.05 days**	**0 hrs**	**Sun 3/30/03**
104	Location of defining points		0 days	0 hrs	Sun 3/30/03
105	Defining Points Installed		0 days	0 hrs	Fri 4/8/05
106	LRIS Hatch Modifications Installed		0 days	0 hrs	Wed 8/25/04
107	ICD complete		0 days	0 hrs	Sun 2/1/04
108	Interface infrastructure installed		0 days	0 hrs	Fri 4/8/05