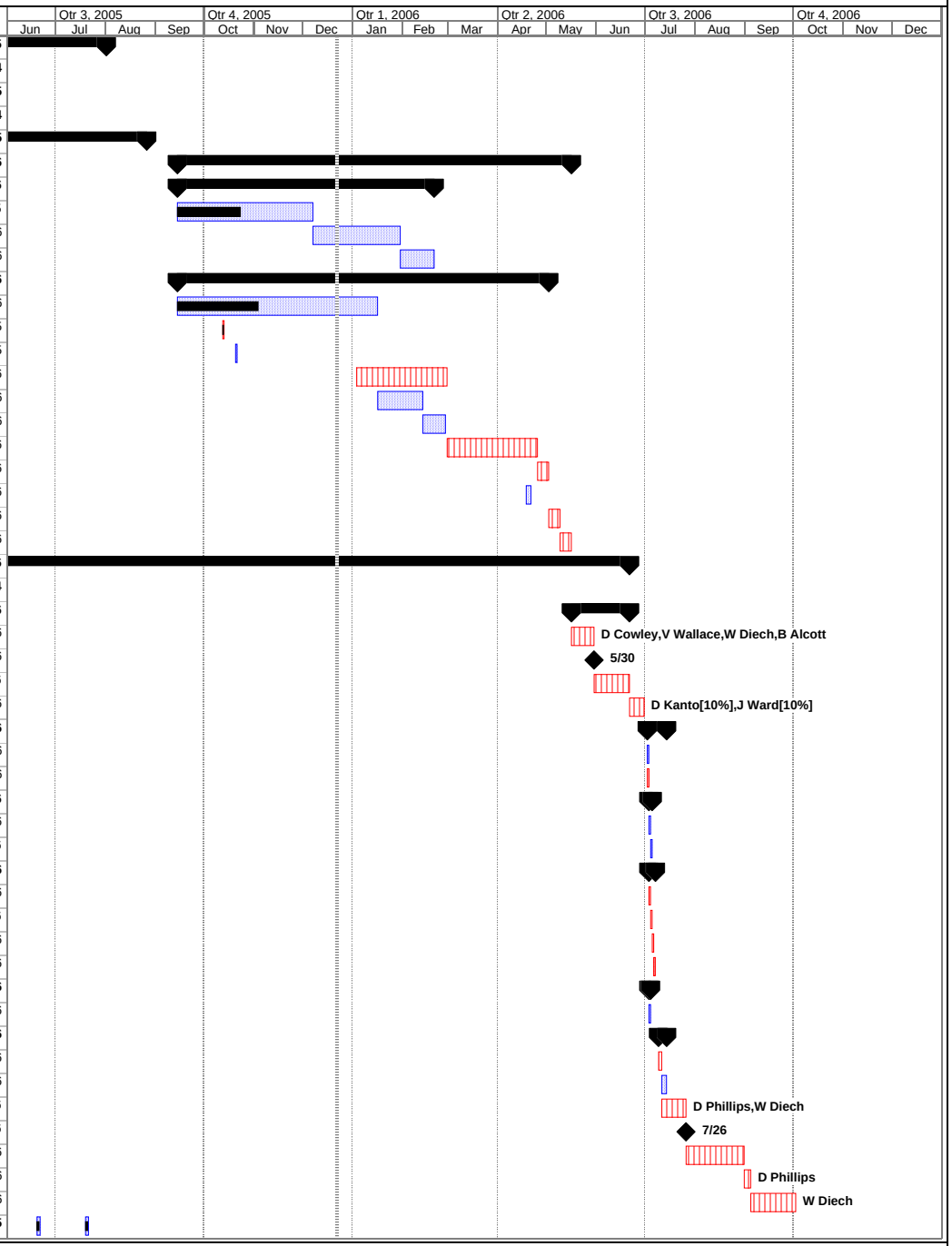
LRIS ADC Full Aperture-Core Project

ID	Task Name	Cost Code	Duration	Work	Start	Finish
1	**Optics**		**300 days**	**1,480 hrs**	**Fri 5/28/04**	**Mon 8/1/05**
11	**Electronics**		**116.9 days?**	**800 hrs**	**Thu 7/1/04**	**Fri 12/10/04**
19	**Software**		**169.14 days**	**255 hrs**	**Thu 7/1/04**	**Thu 3/3/05**
22	**Mechanical Fabrication**		**106.3 days?**	**1,150 hrs**	**Fri 6/18/04**	**Mon 11/15/04**
36	**Assembly and Test**		**187.75 days**	**816 hrs**	**Mon 11/29/04**	**Fri 8/26/05**
42	**Re-Coating**		**176 days**	**0 hrs**	**Thu 9/15/05**	**Tue 5/16/06**
43	**MgF2**		**115 days**	**0 hrs**	**Thu 9/15/05**	**Mon 2/20/06**
44	Explore Coating Durability		12 wks	0 hrs	Thu 9/15/05	Wed 12/7/05
45	Sol-Gel MgF2 Slides on Mill		8 wks	0 hrs	Thu 12/8/05	Mon 1/30/06
46	Test on Table Top		3 wks	0 hrs	Tue 1/31/06	Mon 2/20/06
47	**Sol-Gel**		**166 days**	**0 hrs**	**Thu 9/15/05**	**Tue 5/2/06**
48	Sol-Gel aperatus design		18 wks	0 hrs	Thu 9/15/05	Mon 1/16/06
49	Design Review		1 day	0 hrs	Thu 10/13/05	Thu 10/13/05
50	Order Ball Slides		1 day	0 hrs	Fri 10/21/05	Fri 10/21/05
51	Fabrication of Sol-Gel Facilities		40 days	0 hrs	Wed 1/4/06	Tue 2/28/06
52	Design Clean room		4 wks	0 hrs	Tue 1/17/06	Mon 2/13/06
53	Construct Clean room		2 wks	0 hrs	Tue 2/14/06	Mon 2/27/06
54	Test Sol-Gel Coatings/aperatus/cleanlyness		8 wks	0 hrs	Wed 3/1/06	Tue 4/25/06
55	Sol-Gel Goat MgF2 coated Table Top		5 days	0 hrs	Wed 4/26/06	Tue 5/2/06
56	Strip Prisms		3 days	0 hrs	Wed 4/19/06	Fri 4/21/06
57	MgF2 coat Prisms		5 days	0 hrs	Wed 5/3/06	Tue 5/9/06
58	Sol-Gel Coat ADC prisims		5 days	0 hrs	Wed 5/10/06	Tue 5/16/06
59	**Reviews**		**539 days**	**320 hrs**	**Fri 5/21/04**	**Wed 6/21/06**
60	**Detailed Design Reviews**		**28.63 days**	**0 hrs**	**Fri 5/21/04**	**Wed 6/30/04**
63	**PSR**		**26 days**	**320 hrs**	**Wed 5/17/06**	**Wed 6/21/06**
64	Prep for PSR	KADCRV	2 wks	320 hrs	Wed 5/17/06	Tue 5/30/06
65	PSR	KADCRV	0 days	0 hrs	Tue 5/30/06	Tue 5/30/06
66	Post PSR Period		16 days	0 hrs	Wed 5/31/06	Wed 6/21/06
67	Shipping	KADCSP	7 days	11.2 hrs	Thu 6/22/06	Fri 6/30/06
68	**Installation and Mech/Elec Tests**	**KADCIN**	**10 days?**	**200 hrs**	**Mon 7/3/06**	**Fri 7/14/06**
69	crew arrives at summit 08:00		1 day?	0 hrs	Mon 7/3/06	Mon 7/3/06
70	unpack/organize		1 day?	0 hrs	Mon 7/3/06	Mon 7/3/06
71	**Electroincs**		**2 days**	**0 hrs**	**Tue 7/4/06**	**Wed 7/5/06**
72	terminate cables		1 day	0 hrs	Tue 7/4/06	Tue 7/4/06
73	Install electronics in HIRES locker		1 day	0 hrs	Wed 7/5/06	Wed 7/5/06
74	**Mechanical**		**4 days**	**0 hrs**	**Tue 7/4/06**	**Fri 7/7/06**
75	lift to Cass Plaform/trans/mod		1 day	0 hrs	Tue 7/4/06	Tue 7/4/06
76	install on storage stand		1 day	0 hrs	Wed 7/5/06	Wed 7/5/06
77	Install at Cass		1 day	0 hrs	Thu 7/6/06	Thu 7/6/06
78	Check alignment		1 day	0 hrs	Fri 7/7/06	Fri 7/7/06
79	**Computer**		**1 day**	**0 hrs**	**Tue 7/4/06**	**Tue 7/4/06**
80	Install computer		1 day	0 hrs	Tue 7/4/06	Tue 7/4/06
81	**Tests**		**5 days**	**0 hrs**	**Mon 7/10/06**	**Fri 7/14/06**
82	elect/mech functional test		2 days	0 hrs	Mon 7/10/06	Tue 7/11/06
83	SW tests		3 days	0 hrs	Wed 7/12/06	Fri 7/14/06
84	Remote Software tests	KADCIN	11 days	176 hrs	Wed 7/12/06	Wed 7/26/06
85	Earliest possible First Light		0 days	0 hrs	Wed 7/26/06	Wed 7/26/06
86	Post First light		26 days	0 hrs	Thu 7/27/06	Thu 8/31/06
87	On Sky Tests	KADCIN	2 days	16 hrs	Fri 9/1/06	Mon 9/4/06
88	Documentation	KADCDC	4 wks	160 hrs	Tue 9/5/06	Mon 10/2/06
89	**Project Management**	**KADCPM**	**545 days**	**304 hrs**	**Tue 5/20/03**	**Thu 7/21/05**