



To: Lick-APF Project Stakeholders
 From: Don Mejdrich
 Re: Project Status: 11 May 2005

Project Schedule Status:

Act ID	Description	Current	Program Milestone	Last Update	Change*
644	All Weldments Invoiced	26 May '05	01 Dec '04	19 May '05	-5 days
277	Ship M1 Support Assembly To ROC	Complete	N/A	Complete	N/A
282	M1 Polishing Complete	30 Aug '05	N/A	30 Aug '05	0 days
399	M3 Assembly Ready For Final Installation	04 Aug '05	N/A	01 Aug '05	-3 days
290	M1 Assembly Ready For Final Installation	20 Oct '05	N/A	19 Oct '05	-1 days
353	M2 Assembly Ready For Final Installation	25 Jul '05	N/A	18 Jul '05	-5 days
1053	Assembly Complete – Start Of Testing	12 Aug '05	N/A	15 Aug '05	-1 days
875	Software Ready To Ship To Lick Site	26 Aug '05	N/A	19 Aug '05	-5 days
1055	Conduct FAT In Tucson	21 Sep '05	N/A	20 Sep '05	-1 days
1068	Arrival Of Telescope On Site	14 Oct '05	14 Oct '05	13 Oct '05	-1 days
946	Customer Acceptance Of Telescope	18 Nov '05	N/A	17 Nov '05	-1 days

*Note: + is schedule improvement, - is schedule slip

Project Metrics:

Item	Current	Last Update
% Of Uncompleted Activities On Critical Path	23.19	14.76
Total Days (Calendar) Remaining Activity Duration	3882	4432
Total Days (Calendar) Activity Duration Completed Per Day Since Project Start	28	26
Total Days (Calendar) Remaining Per Day Of Remaining Project Duration	20	22

Discussion:

Review of the project schedule milestones and metrics above indicate that the telescope delivery is on-track for the customer's required date of 14 October 2005. Critical activities took a large jump this week due to delay in completion of design activities (see below).

The primary mirror is going to be bonded to the mirror support starting on Monday, 16 May. Rayleigh reports that the modification of the tooling in the test tower is to begin the first week of June, with an expected start date of final figuring around the 3rd week of June. The biggest issue at this time, however, is completion of the design package and placement of hardware on order. The total slack in all design activities is hovering around 15 days, indicating that if the design package is not completely finished within the next 3 weeks, there will be week-for-week slippage of the delivery of the telescope.

Action Items:

The following action items were recorded:

- **Act Item – Continue:** Paul to obtain M1 Test plan from Jim Burge (SOML).
- **Act Item – Continue:** Kevin to get with YCA and update plan for secondary mirror profilometer testing.
- **Act Item – Continue:** Kevin/Adrian/Chris/Terry to make decision on Autoguider camera this week.



Next Meeting:

The next control meeting will be on Friday, 20 May 2005 at 10:00 a.m. in the Main Conference Room. Please have your activity update forms (AUFs) completed and posted on the server by Close Of Business (COB) Thursday, 19 May.

Attendees:

Tony Troy, Kevin Harris, Chris Lambert, Adrian Loeff