

## March 28, 2006 Palomar LGS IPT Meeting Minutes

A. Bouchez, 3/28/06

Caltech: Bouchez, Cromer, Morrissett, Petrie, Velur

Palomar: Doyle, Henning

### 1. LLT and BTO upgrades

- Hal expecting new secondary holder this week. 10" mirror adapter next week. Will go to Palomar as soon as parts arrive (1-2 trips over next 2 wks).
- Hal is also designing a handling cart which includes supports for a flat mirror above the telescope, and the ability to access underside of pedestal. For this run, considering supporting the flat on two 7-ft ladders in LLT cleanroom. Will need these when he comes up to Palomar next week.
- The Newport FSM-200 borrowed from Kent turned out to be faulty. Chris successfully tested the BTO software control and electronics interface box using the LLT FSM-300. We need to decide whether to use this FSM on the BTO for the upcoming run. No objections to this were raised. AB and HP will look into mounting a static 2" mirror at the LLT FSM location.
- Palomar still needs to install patch panned in Coude room to get differential signals to FSM. Will be ready by 4/3.

### 2. ASCAM and IRCAM software remaining issues.

Update from Alan:

- Working on review presentations.
- Top goal is system reliability.
- Still need to incorporate 1-pt calibration of IRCAM on startup.
- Camera readout time is 2.7s out of 7.5s total cycle time.

ASCAM and IRCAM software review mtg. schedule for Fri. 4/7, 10am-12pm.

### 3. Personnel schedule for April engineering run

	Mon. 4/10	Tue. 4/11	Wed. 4/12	Thu. 4/13	Fri. 4/14	Sat. 4/15
Angione		?	?	?		
Bouchez		X	X	X	X	X
Cromer				arrive ~7pm	X	X
Morrissett				X	?	
Petrie	Daytime		?	X		
Roberts				?	?	?
Shelton			?	?	?	?
Troy				?	?	?
Velur			?	X	X	X
JPL S/W				?	?	?

### 4. Announcements

- There is a slight possibility of being offered some or all of Wednesday night for NGS engineering, if the throughput problems with the Echelle spectrograph are not resolved. In case this comes to pass, we should have a skeleton crew available to come up to Palomar one night early (Angione, Bouchez, Petrie, Shelton, Velur?).