

## July 9, 2007 Laser IPT Meeting Minutes

A. Bouchez

Caltech: Bouchez  
Palomar: Tripathi

### 1. Laser status and plans

- RT has been looking into replacement options for the failed flow switches. AB & RT decided to purchase 4 of the FS-380 plastic switches (direct replacements), to have on hand in case no better options can be identified. RT to continue to look at other, more robust replacement options.
- Renu replaced TE cooler board which had apparently failed, then found that the related temperature sensor was in fact not connected. Both TE cooler board are in fact functional. Spare will be stored at Palomar. RT/EK to modify KTP crystal mount to accept temperature sensor.
- Linux temperature sensor software still not starting up properly (same problem as identified last week). SG to debug.
- RT to work on diode alignment of the 1.32  $\mu\text{m}$  laser this Mon-Thu.
- Tentatively scheduled a laser IPT meeting for 8:30am, Fri. 7/13 to discuss work planned during Ed's stay at Palomar.

### 2. Other subsystems

- AB and JA coming to Palomar for BTO calibration Tue. 7/10 morning (7-10am). RT will not power up IR lasers until after 10am.
- Conflict still exists over use of Diagnostics PC. 4pm switch-over time is acceptable to Renu. AB to negotiate schedule with MM/AM.
- RT getting a quote for IR aircraft safety camera system used by Table Mountain Observatory. Will report on this next week.
- Briefly discussed strategy to seek FAA approval for laser projection at lower zenith angles. RT to ask Fred Battle about TMO strategy.

Meeting adjourned at 9:20 am.