

## Agenda for the MEMS-AO / Villages Critical Design Review September 7, 2006

The critical design review for Villages (MEMS AO experiments on the 40-inch) will take place on Thursday Sept 7 at 10:00-12:00 in the CfAO video-conference room. We will cover:

- Final opto-mechanical design including flexure tolerance analysis and thermal analysis
- Final design of the science arm package (filter wheels, shutter, focus stage), and the alternative high-speed scoring camera path
- Wavefront sensor performance simulation results
- Results of DM and Tip/Tilt stroke requirements analysis (however we won't have data from Hartmann tests of the Nickel yet)
- Software user interface (GUI) design and implementation plans
- Revised integration and test plan

You are invited to attend. Videoconferencing will be available; the IP address is 128.114.22.14