

Proposed next telecon: Friday, March 10 at 11 am HST / 1 pm PST. Claire - does this work for you?

Attended by Liu, Marchis, Wizinowich.

- Discussed PSFs.
  - Chris has created a bunch of new psfs, including tip/tilt error.
  - A summary of the PSFs now available, and a link to the ftp site, can be found in the Technical Subcommittee's Products area.
  - Ralf has reviewed the PSFs and says they look good, although he would have expected more speckle.
  - We still need Don to produce some PSFs for comparison.
  - Chris is running the long integration PSFs while on vacation.
  - Would like Strehl and FWHM for each PSF. This would save science group time.
  - Would like to know the NGS brightness and/or off-axis distance corresponding to the blurred PSFs.
  - Franck's group intends to proceed with using the nfao PSFs to produce images of Titan, Sylvia and a TNO for the retreat (suggested use of nfao images with no blur for bright case and nfao images with 8 mas of blur for 17-18 mag NGS case).
  - Mike intends to ask Andrea to use the nfao PSFs to produce a galactic center image for the retreat (suggested use of nfao images with 8 mas of blur).
  - Part of the purpose of generating the above images is to identify any problems in the process.
- Discussed what level is needed for the science case writeups.
  - Mike said NSF proposal level.
  - Would like to have a model science case writeup as a template.
- Discussed CfAO workshop.
  - Technical group plans to provide a spreadsheet of performance requirements versus science case for the Science groups to use in preparing their presentations.
  - Presentations should be focused on getting the proposal written as opposed to presenting historical work.
  - Agreed that we need a technical overview as well on the 1st day (this would absorb some of the material from the 2nd day). We will remove the science instrument discussion to accommodate this.
  - We would like to have a 1 hour discussion on the 1st day with a clear set of discussion topics such as what work remains on the science cases and what input is required from the technical group, what are the overall AO performance requirements, and what are the overall science instrument requirements. Franck suggested that someone needs to lead this with a few (only a few) powerpoint slides (perhaps a compilation of material from the subgroup presentations) to guide the discussion.
  - Franck and Peter agreed to have rough ppt presentations for their groups by Friday in order to have a chance to iterate on what is the appropriate presentation.