Minutes of the HAO Instrumentation Advisory Committee Meeting of 01/26/12

Recorded by: S. Tomczyk (chair)
Present were: J. Burkepile, R. Casini, L. Jones, M. Knoelker, S. McIntosh, S. Sewell, R. Summers, M. Thompson, S. Tomczyk, A. deWijn, Q. Wu

Rich Summers will be stepping down as IG manager, effective immediately, and will concentrate on ViSP project management. Scott Sewell will become the interim IG manager. We thank Rich for his dedication and service in the IG manager role.

MK asked where to go for a new project. The HIAC remains the place to initiate a new project. The project charter and budget template remain important documents in the early phases of a project.

Sunrise II: The AO comes out in Feb. NOI soon after. May 2 deadline. $600-700 target budget per year. MK is working on issues with NASA and partners. MK contacted by JPL and CU about 1-m coronagraph on gondola. May duplicate gondola at DFS with CU students. Needs some time of Alice and Greg for consulting. Needs Vacuum Tunnel Facility. VTF needs air handling system. MK will contact Matt McMullin, Greg will get info on VTF to MK.

ChroMag: Discussed possibility to put ChroMag filter on Sunrise. Strong HAO scientific support. Alfred will need to decide if he wants to risk filter. MK will explore with KIS and MPS. Alfred will work with Scott to get resource estimate for ChroMag.

K-Cor: Now have 6% budget contingency. No tech time is included - we need to look at possibility to contract tech work. EE student a possibility. Also AE.

Mesa Spar: Motion control is here and guide telescope. Talking with Judd Johnson about contract work.

MK has asked that we make the Mesa dome accessible to his scooter. HIAC concurs.

ProMag: polarimeter has been moved to east bench of Evans. Greg needs 2 hours to assess image rotator issues. Scott to find time with Greg to look at this. Alignment is problematic.

COSMO: ST reported that engineering work for COSMO to PDR will start soon.

ITAR: We initiated a discussion about intellectual property issues and what needs protecting. There are strong feelings about the issue. No consensus or decision was reached. After the discussion, ST took as an action item to conduct an inventory of intellectual property and lead another discussion at a future HIAC meeting.

Steven Tomczyk