Minutes of the HAO Instrumentation Advisory Committee Meeting of 5/15/14

Recorded by: S. Tomczyk (chair)  
Present were: J. Burkepile, A. Knack, G. Lu, S. Sewell, R. Summers, S. Tomczyk, A. deWijn, Q. Wu

Earned value: physical % complete, estimate to complete from engineers, ViSP behind schedule but not over budget. Next 2 quarters very important.

Resource loading: people are oversubscribed for next several months but lack of work next calendar year. Schedules are unrealistic. Could generate stress. Scott S. and Rich will level resources to reduce oversubscription.

NRL balloon proposal is mission appropriate. OK to submit. Amy will put into Panda.


New procurement signoff policy: PIs will sign off on all POs or someone they designate.

Steve residual proposal: 80% to PI, 10% to HAO administration, 10% to IG residual fund. Qian is opposed - wants 100% to go to PIs. Alfred OK with 80/10/10. Joan: we should do this for 1-2 years and reevaluate. No consensus. Gang Lu will make decision.

Joan: K-Cor calibration progressing. Need to look at distortion correction.

COSMO PDR: Chinese engineering, NOAA cooperation lithium Niobate progress also RFI progress.

Alfred: ChroMag progress on thermal engineering

Qian: FPI Africa held up by export control, ready to ship. Resolute making progress - Alice on software.

ViSP: good progress on optics. DKIST looking at alternate cameras. 4x4 k 12 miconr.

Introductory discussion of recognition and acknowledgements - will continue discussion next meeting.

see Sewell notes attached

Steven Tomczyk
IG Updates

2014-May-15

Scott Sewell

HIAC
IG Active Project List
(12 Actives)
SST, FPI Africa/Resolute, Mesa SGS Ending Shortly
Near Term Project Target Milestones

• May 4: Complete Mesa Spar Guider Integration and Testing (Card). **We missed this milestone due to a sheared motor shaft and no spare on hand.** New deployment date is Friday, May 16.
• May 5: Start ChroMag Science Observations at Mesa Spar (deWijn). **We missed this milestone both for the above reason as well as unanticipated challenges in achieving required thermal stability within the ChroMag enclosure.** New target date is June 1
• May 10: Ship FPI Africa (Wu)
• May 28: Ship SST/CRIPS Modulator (deWijn)
• June 20: Ship FPI Resolute (Wu)
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<th>Technique for computing Estimate to Complete (ETC)</th>
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<td>☐ Activity percent complete</td>
<td>☐ ETC = remaining cost for activity</td>
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<tr>
<td>☐ Use resource curves / future period buckets</td>
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At the last HIAC meeting, the IG was projected to be ~15% overloaded during the 2nd quarter. This is still the case and means that project schedules will still have to be right shifted. Finding additional resources external to the IG is not very appealing given the lack of planned work much beyond the start of 2015. New project funding during 2015 is critical for maintaining the IG at its current level.
IG Team Member Loading Forecast 1/2

Alice

Dennis

Brandon

Greg
IG Team Member Loading Forecast 2/2

Phil

Rich

Rob

Scott