



GEMINI BOARD MEETING
LA SERENA, CHILE –9-11 NOVEMBER 2011

Resolutions Arising from the 9-11 November 2011 Gemini Board Meeting

2011.B.1. The Board received the report of the newly established STAC and expresses its appreciation for the thoughtful effort it represents. The Observatory is expected to consider the report in their planning and the Board looks forward to its response. The Board encourages the STAC to continue to develop its thoughts for the next instrument start after GHOS with particular attention to the environment the Observatory will be in during the 2016-2020 time scale.

2011.B.2. The Board appreciates the AOC-G report and hopes to work with that committee in improving the overall oversight of the Observatory. The Board would like to hear the AOC-G's perspective on AURA business services consolidation. The Observatory Director has expressed the desire to cut travel expenditures in 2012 and would like the AOC-G to assess if there is an impact on telescope down time.

2011.B.3. Gemini procured both the Gemini South Laser System and the Keck Laser System from Lockheed Martin Coherent Technologies, Inc. under AURA Contract No. 0084699-GEM00417. That contract has been fully completed and both systems have been delivered. The Keck Laser System is currently installed at the W. M. Keck Observatory. Gemini would like to arrange for AURA to be relieved of custodianship of the Keck Laser System and arrange for title to the system to be transferred from the NSF to the California Association for Research in Astronomy (CARA, the operator of the W. M. Keck Observatory). Partner funds were not used in the procurement of the Keck laser.

The Board has no objection to the NSF transferring the Keck laser system to CARA.

2011.B.4. The Board recognizes the complex and often conflicting issues involved with balancing the IDF partner shares. The Gemini High Resolution Optical Spectrograph (GHOS) instrument procurement is unlikely to improve the current imbalances in return to the partners. To better establish balance as stated in the Gemini International Agreement, Article 17.7, the Observatory should use the next instrument procurement as an opportunity to modify procurement strategy to better establish balance.

2011.B.5. The Board recognizes that significant effort is required of Gemini staff during the procurement of Gemini instrumentation. Thus the Board accepts that up to 15% of IDF funds may be spent for Gemini staff for non-contractual expenses directly related to the procurement of instruments. Once an instrument is accepted by Gemini, labor cost, spares etc. are to be carried by the O&M budget.

2011.B.6. The Board approves the proposed minimum science time of 152 nights, with the goal of 161.5 nights, for Gemini North in 2012B. Total non-science: 22.5 nights including the commissioning time for GRACES in up to 5 nights commissioning time in bright time. For Gemini South in 2012B, the Board approves the proposed minimum science time of 144 nights, with a goal of 152 nights. Total non-science: 40 nights including the GPI science commissioning and engineering time on reinstallation of GeMS in November 2012, and assuming 2 nights for engineering in queue and 8 nights for contingency.



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2011.B.7. The Board approves the proposed Gemini 2012 Budget as recommended by the Gemini Finance Committee with the following breakdown

Operations and Maintenance	\$30.25M
Facilities Development Fund	\$ 1.17M
Instrument Development Fund	\$ 9.52M
TOTAL	\$40.94M

The Board expects to see plans for the A&G units according to the STAC recommendations, specifically with respect to allowances and/or design features that relate to the possible next-generation GLAO system.

The Board does not at this time approve funding for a design study for the GLAO system, but instructs the observatory to work with the STAC to define the science case for the next generation AO system for Gemini-N. The study of the scientific requirements and drivers for AO on Gemini-N should, in addition to GLAO, also consider descoped versions.

2011.B.8. The Board recognizes the significant contribution made by Dr. Fred Chaffee in serving as Interim Gemini Director and wishes to commend him on his efforts for the first six months, and looks forward to working with him through the remainder of his term. The Board also commends the Gemini staff for its excellent efforts in working with the interim director in moving Gemini forward.