



ALMA BOARD

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Draft ASAC Charge – January 2006 Meeting

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Purpose of Document: To provide the Board with a revised draft charge for the January 2006 ASAC meeting.

Action expected from the Board:

For approval at the December 8, 2005 telecon

O = Ordinary Session List

C = Closed Session List

ASAC Meeting—January 28-29, 2006

GENERAL CHARGE

The ALMA Scientific Advisory Committee (ASAC) will provide advice on those major issues presented to the ASAC by the Project Scientist or the ALMA Board that affect the science capabilities of ALMA and require decisions to be made or priorities to be set regarding project tasks and resources. The ASAC will be kept informed of progress and developments in ALMA through periodic reports and briefings provided by the Joint ALMA Office and shall meet at least twice a year. Reports of the ASAC's deliberations will be made in writing to the Board by the Chairperson of the ASAC following each Committee meeting, on a schedule specified in advance by the Board. The Project Scientist serves on the Committee *ex officio*.

Charge for the Meeting of January 28-29, 2006

The ASAC is requested to consider the following topics, and to make recommendations to the Board that include your priority or time scale where your recommendations require expenditure of ALMA's fixed resources:

1. Review progress in the science software development for ALMA (e.g., plans for the observing tools, pipeline system and archive) and how they will meet the top level user requirements.
2. Review the plans and progress towards the scientific integration of the ACA into the baseline ALMA project, e.g. software and calibration issues.
3. Review the existing analysis of the polarization and mosaicing performance of the hybrid ALMA array and consider the priority and timescale for further analysis by the Science IPT.

Please deliver your written report to the ALMA Board at least two weeks before the 22-24 March 2006 meeting in Kyoto.