



# ALMA BOARD

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Distribution	<b>Ordinary Session</b>

**Subject:** ASAC Ad-Hoc Charges

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**Purpose of Document:** To provide the ALMA Board with the proposed ad-hoc charges for the ASAC for the January 13th 2016 Teleconference

**Status:** To be approved at the Board January 13<sup>th</sup> 2016 Teleconference

## ALMA Board Charges to the ASAC

The ASAC shall discuss and report on permanent and ad hoc charges from the Board and the ALMA Director.

The Permanent Charges are:

- 1. Assessment of the performance of ALMA scientific capabilities. The ASAC shall indicate what information they require from the JAO to perform this assessment.*
- 2. Assessment of the science outcomes from ALMA. Statistics on publications, citations, press releases, web cites, etc. collected by the Executives shall be collated by the JAO, and analyzed by the ASAC.*
- 3. Recommendation of ways to maximize ALMA's scientific impact. This includes review of the scientific effectiveness of the Proposal Review Process after each Proposal cycle.*
- 4. Reporting on operational or scientific issues raised by the regional SACs and the wider community.*
- 5. Provision of advice on the scientific priorities of the ALMA Development Program, and particularly on new projects that are proposed.*

For the meeting in February 2016, only permanent charges 2-5 should be discussed.

The ad-hoc Charges for this meeting are:

6. The ALMA Project is developing a 5-year plan for operations and development that will be used to develop a long-term budget. The JAO and the IST shall produce a list of potential enhancements covering hardware, software, and new observing capabilities. The ASAC should advise the Board on the highest priorities over this time period that will maximize the scientific impact of ALMA.
7. The JAO should provide the ASAC an overview on how observations of grade A/B/C proposals are prioritized for execution on the telescope, and summarize the completion rate of science goals and projects in Cycle 1/2. The ASAC should advise if the current scheduling procedure is optimal for the overall science output from ALMA, or if the procedure should be modified for Cycle 4.
8. One of the roles of the ALMA Observatory Scientist is to improve the scientific environment at the JAO. The JAO will present long-term plans to the ASAC regarding steps to improve the scientific environment at the

observatory, for both the JAO staff and JAO visitors. The ASAC should provide guidance on the proposed plans, particularly from the perspective of the community that may be interested in visiting the JAO.