

ALMA Board Charges to the ASAC for the October 2018 face-to-face meeting

The Permanent Charges are:

1. Assessment of the performance of ALMA scientific capabilities: The ASAC shall indicate what information is required from the Joint ALMA Observatory (JAO) to perform this assessment.
2. Assessment of the technical aspects of the ALMA system performance: The ASAC shall indicate what information is required from the JAO to perform this assessment.
3. Assessment of the science outcomes from ALMA: Statistics on publications, citations, press releases, web sites, etc. collected by the Executives shall be collated by the JAO, and analyzed by the ASAC.
4. 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.
5. Reporting on operational or scientific issues raised by the wider community as communicated by the three regional Science Advisory Committees (ANASAC, ESAC and EASAC).
6. Assessment of the scientific impacts of the ALMA Development Program, and particularly of new projects that are proposed.

The ad-hoc Charges for this meeting are:

1. The ASAC should identify the main science cases that would require joint observing proposals between ALMA and other facilities, especially JWST.
2. The ASAC should suggest additional ways to further engage the community in proposing for high frequency observations.
3. The ASAC should begin to discuss the proper metric to measure the success of the distributed proposal review model pilot, currently slated for the October 2019 ACA delta call (Cycle 7.5).