



NORTH AMERICAN ARC  
ALMA Regional Center

North American  
ALMA Science  
Center



01 March 2016

## Development Upgrades of the Atacama Large Millimeter/sub-millimeter Array (ALMA) Cycle 4 Call for Study Proposals

To Whom It May Concern:

The National Radio Astronomy Observatory (NRAO) invites interested parties in the North American ALMA partnership and the North American radio astronomy community at large, to submit a Study Proposal(s) for “*Development Upgrades of the Atacama Large Millimeter/sub-millimeter Array (ALMA)*”.

Complete information and supporting documentation for this Call for Study Proposals can be found at <https://science.nrao.edu/facilities/alma/alma-development-cycle4/call-for-proposals-study>.

An informational, pre-proposal meeting will be held on Wednesday, 09 March 2016, from 14:00 to 15:00 EST. Interested parties may attend via teleconference, video-conference or in person at the NRAO Charlottesville Headquarters.

The favor of a reply, in the form of a *Notice of Intent* to submit a Study Proposal in response to this Call, is requested by 15 March 2016 at 17:00 EST. Please communicate your Notice of Intent via <https://science.nrao.edu/facilities/alma/alma-development-cycle4/alma-development-notice-of-intent>.

Complete proposals submitted by Monday, 02 May 2016, 17:00 EST, will receive full consideration. Multiple proposals may be submitted by individual organizations and institutions. Each proposal, however, must comply fully with all of the applicable requirements, including content and submission by the deadline.

Yours sincerely,

Tony Beasley, NRAO Director  
Phil Jewell, North American ALMA Operations Director  
Al Wootten, North American ALMA Science Center Assistant Director  
Bill Randolph, North American ALMA Development Program Manager