

# North American ALMA Development Program



## Cycle 5 Call for Study Proposals - Mechanics

Laura Jensen, Program Manager

15 March 2017

## Overview

- **Goals:**
  - fair and transparent process
  - easy and equal access to information (web-based)
  - confidentiality of proposals
  - unbiased evaluation and selection of proposals
- **Proposal categories:**
  - advanced techniques
  - advanced hardware
  - advanced software
- **Cycle 5 Study Proposals are composed of a single document**
- **Primary selection criteria are:**
  - alignment with NA ALMA Operations Partnership strategic goals
  - strength of the Proposer's scientific case

## Contractual Requirements

- **Study deliverables:**
  - monthly Progress Reports
  - Study-specific prototype hardware or software (if any), and
  - a Closeout Final Report.
    - This final report will be made public via the ALMA Memo Series.

***Proposal acceptance does not guarantee follow-on funding or implementation.***

## Contractual Requirements

- **Federal Funding Accountability and Transparency Act (FFATA)**
  - applicable to Subrecipients of Federal awards in excess of \$25K
  - successful Proposers must complete a *Subrecipient Profile Questionnaire*
- **Terms and Conditions**
  - Subrecipients (non-NRAO) will engage by means of a *Subrecipient Agreement*
  - compliance with Federal laws, regulations, and award provisions is mandatory
  - Subrecipients will also be bound by supplemental requirements imposed by the NRAO (or negotiated amendments thereto)
- **Representations and Certifications**
  - Subrecipients must complete a “Reps & Certs” Form as required by the Federal Acquisition Regulations
- **Purchase Orders**
  - single, fixed-price Purchase Orders will be issued to non-NRAO Subrecipients

***The entire Proposal process will be conducted electronically.***

# NA ALMA Development Program



North American  
ALMA Science  
Center



## Eligibility

- **North American ALMA Operations Partners**
- **At-large members of the North American radio astronomy community**
- **Other institutions are invited to participate on a “no-cost” basis; i.e., “in-kind” contributions are welcome**

***Collaborative efforts are encouraged.***

# NA Development Cycle 5



North American  
ALMA Science  
Center



## Award Pool

- **Studies**
  - \$2.5 M for Strategic Studies; \$0.4 M maximum individual award
  - \$0.5 M for General Studies; \$0.2 M maximum individual award
- **Total Cycle 5 Study Award Pool: \$3 M**
- **Sufficient resources to fund a portfolio of approximately 8 Studies in Cycle 5**
- **The entirety of available funds will not necessarily be awarded; awards are merit-based.**

***Award Pool is contingent upon Federal funding and NSF budget.***

## Proposal “Validity”

- **The Proposer shall be bound to the contractual terms, conditions, and total cost presented in the complete Proposal until 31 July 2017**

***Amendments, withdrawal or resubmission permitted before the NSF Review.***

## Intellectual Property Management

- **Confidentiality of Proposer's information**
  - NRAO personnel will conduct business in accordance with professional conventions
  - Non Disclosure Agreements may be enacted on a case-by-case basis
- **Intellectual Property rights**
  - Proposer's IP rights pertaining to technical data, copyrightable material, patents and utilization of subject inventions are subject to the terms of the NRAO's standard *Subrecipient Agreement* and any negotiated amendments thereto

***Non Disclosure Agreements can be enacted as needed***



## Evaluation Committee

- **Evaluation will be conducted by a committee of non-NRAO reviewers. The list of reviewers will be reviewed and consented to by the National Science Foundation.**
- **Members of these groups involved with development proposals will be recused from considering their own or closely-related proposals.**
- **All NA ALMA Operations Partners will be represented on the Evaluation Committee.**

***The evaluation and selection process will be objective and unbiased.***

# NA Development Cycle 5



## Timetable – Call for Study Proposals

Milestone	Date
Release of Call for Study Proposals	01 March 2017
Coordination Meeting	15 March 2017
Notice of Intent due	20 March 2017
Proposer's Questions submitted no later than	12 April 2017
Study Proposal Deadline	01 May 2017
Blackout from 01 May to	31 July 2017
Notification of Study Awards	31 July 2017
Validity Date of Study Proposals	31 July 2017
Study Start Date	02 October 2017
Study Finish Date	30 September 201X

***Studies will be awarded in Q4 FY2017.***

# NA ALMA Development Program



North American  
ALMA Science  
Center



## Summary

- **The Cycle 5 Study Award Pool is contingent upon Federal funding and the NSF budget.**
- **Detailed instructions for Study Proposal preparation are included in the Cycle 5 Call for Proposals.**
- **Proposal acceptance does not guarantee follow-on funding or implementation.**
- **Collaborative efforts are encouraged.**
- **The evaluation and selection process will be objective and unbiased.**
- **ALMA Development Program Manager can provide unbiased proposal development support.**
- **For further information, please visit the [NA ALMA Development Cycle 5 Call for Study Proposals](#) web page.**

***Thank you for your participation in the ALMA Development Program.***