

**AURA AGREEMENT No. C2013-720, AMENDMENT #1
SMARTS 3 (MOU)
TO OPERATE SMALL TELESCOPES IN CHILE**

THIS MEMORANDUM OF UNDERSTANDING (MOU) is between the Association of Universities for Research in Astronomy, Inc. ("AURA"), an Arizona non-profit corporation, located at 950 North Cherry Avenue, Tucson Arizona 85719-4933, and Yale University ("Yale"), a nonprofit corporation organized and existing under and by virtue of a special charter granted by the General Assembly of the Colony and State of Connecticut in New Haven, Connecticut that operates the Small and Moderate Aperture Research Telescope System 3 Consortium ("SMARTS 3 Consortium"), as defined by the SMARTS 3 Membership Agreement MOU (AURA AGREEMENT No. C2013-721, "SMARTS 3 Membership Agreement"). AURA and the "SMARTS 3 Consortium" together constitute the "Parties".

I. Recitals

AURA under Cooperative Agreement AST 1546092 between AURA and the United States of America represented by the National Science Foundation, CFDA #47.049, now in full force and effect, operates the National Optical Astronomy Observatory (NOAO), is engaged in the management, operation and maintenance of observatories and related activities for research in the field of astronomy, and desires to enter into an agreement with the SMARTS 3 membership.

NOAO operates the Cerro Tololo Inter-American Observatory ("CTIO"), which manages the small telescope site in Chile.

This MOU represents the third phase in management of the small aperture telescopes at CTIO. The RFP as described in Section II.C, below, continues to establish basic terms of the SMARTS 3 project, as it did for SMARTS 1 and SMARTS 2.

Section II, MOU, Article B, Term of MOU, paragraph 1 is hereby amended to read:

The term of this agreement shall be from August 1, 2013 to September 30, 2017, unless further extended or terminated by the mutual agreement of the Parties or by the operation of this MOU."

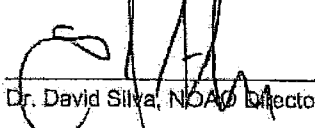
All other terms and conditions of this MOU shall remain the same.

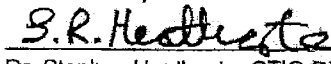
The persons executing this Agreement represent and warrant that they have the full power and authority to enter into this Agreement on behalf of the entities they are representing.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates set forth below to be effective on the date first set forth above.

For AURA:

 Date: 1st Aug '16
Dr. Matt Mountain, AURA President

 Date: 27 July 2016
Dr. David Silva, NOAO Director

 Date: 27 July 2016
Dr. Stephen Heathcote, CTIO Director

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For Yale:



JEFFREY E. MCGUINNESS

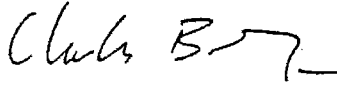
Digitally signed by Jeffrey
McGuinness
DN: c=US, st=CT, l=New Haven,
o=Yale University, cn=Jeffrey
McGuinness,
email=jeffrey.mcguinness@yale.e
du
Date: 2016.07.25 15:33:03 -04'00'

Date: July 25, 2016

Signature of Authorized Representative

Jeffrey E. McGuinness, Sr. Contract Manager
Print Name and Title

For SMARTS 2 Management Council:



Date: July 20, 2016

Dr. Charles Baily, Principal Scientist of the SMARTS2 Management Council

This MOU amendment was officially approved by the SMARTS management council on June 24, 2016.