

**Amendment No. 1  
to the  
Strategic Alliance for the Implementation of New Technologies (SAINT)  
Agreement**

**WHEREAS**, effective August 1, 2005, the California Institute of Technology, the University of Chicago, Columbia University, the Max Planck Institute for Radio Astronomy (Bonn), the Chancellor, Masters and Scholars of the University of Oxford, Princeton University, Stanford University, the University of Manchester, and the University of Miami, (collectively “Collaborating Institutions”) established the Strategic Alliance for the Implementation of New Technologies (“SAINT” or “Consortium”) and entered into the SAINT Agreement; and

**WHEREAS**, the Rutherford Appleton Laboratory of the Council for the Central Laboratory of the Research Councils (“CCLRC”), wishes to carry out an atmospheric testing program at the Chajnantor TBF site as well as joint astronomical research with other SAINT members and become a signatory to the SAINT Agreement; and

**WHEREAS**, the Collaborating Institutions have unanimously agreed to invite CCLRC to join SAINT on a provisional basis for one year from January 1, 2006 to December 31, 2006, subject to the terms and conditions of the SAINT Agreement as modified herein; and

**WHEREAS**, the Collaborating Institutions agree that they will review CCLRC’s membership in or around November 2006 to determine whether they wish to continue the collaboration beyond the provisional period; and

**NOW THEREFORE**, pursuant to section XVII of the SAINT Agreement, the parties agree to amend the SAINT Agreement as follows:

1. A new recital shall be added to read as follows:

**“WHEREAS**, the Rutherford Appleton Laboratory of the Council for the Central Laboratory of the Research Councils (“CCLRC”), and the Collaborating Institutions have determined that CCLRC should join SAINT on a provisional basis for one year, from January 1, 2006 to December 31, 2006;”

2. A new section III.C shall be added to read as follows:

“C. CCLRC Provisional Membership

“Effective January 1, 2006, CCLRC joins SAINT as a provisional member. CCLRC’s provisional membership is subject to the terms and conditions

of the SAINT Agreement to the same extent as the Collaborating Institutions except as specifically specified in this amendment.

“Specifically, CCLRC will be provided access to the Chajnantor TBF site and given logistical support for their atmospheric testing and joint astronomical research with other SAINT members. In exchange, within 30 days of signature of this Amendment No. 1, CCLRC will pay \$36,000 to Caltech.

“This provisional membership shall be effective from January 1, 2006 through December 31, 2006, during which time CCLRC and the Collaborating Institutions will explore the possibilities of on-going mutually beneficial astrophysical/cosmological collaborations. The Collaborating Institutions agree that they will review CCLRC’s membership in or around November 2006 to determine whether they wish to admit CCLRC as a full member of SAINT. If CCLRC and SAINT wish CCLRC to remain part of the collaboration at the end of the provisional term, the SAINT Agreement will be amended to include such terms and conditions as are necessary to implement their agreement. Otherwise, CCLRC’s rights and obligations pursuant to the SAINT Agreement will terminate effective December 31, 2006.”

3. A new Section IV.A.6 shall be added to the Agreement to read as follows:

“CCLRC shall have one (1) member on the SSC during the term of its provisional membership only (January 1, 2006 through December 31, 2006 only), bringing the total membership on the SSC to eleven (11) during that period.”

4. At the end of Section XIV the following shall be added:

“Rutherford Appleton Laboratory of the Council for the Central Laboratory of the Research Councils

Brian N. Ellison  
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All other terms and conditions of the SAINT Agreement remain in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be signed on the date appearing below:

CALIFORNIA INSTITUTE OF TECHNOLOGY

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Paul C. Jennings  
Provost

UNIVERSITY OF CHICAGO

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Mary Ellen Sheridan  
Associate Vice President for Research

COLUMBIA UNIVERSITY

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Beth H. Israel  
Executive Director, Office of Projects and Grants

MAX PLANCK INSTITUTE FOR RADIO ASTRONOMY

By: \_\_\_\_\_ Date: \_\_\_\_\_  
J. Anton Zensus  
Executive Director

OXFORD UNIVERSITY

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Catherine Quinn  
Director of Research Services

PRINCETON UNIVERSITY

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Michelle D. Christy

Director, Office of Research  
and Project Administration

STANFORD UNIVERSITY

By: \_\_\_\_\_  
Sarah E. Church  
Assistant Professor of Physics

Date: \_\_\_\_\_

UNIVERSITY OF MANCHESTER

By: \_\_\_\_\_  
Andrew Lyne  
Director, Jodrell Bank Observatory

Date: \_\_\_\_\_

UNIVERSITY OF MIAMI

By: \_\_\_\_\_  
Alan J. Fish  
Vice President for Business Services

Date: \_\_\_\_\_

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By signing below, Rutherford Appleton Laboratory of the Council for the Central Laboratory of the Research Councils agrees to all terms and conditions of the SAINT Agreement, entered into August 1, 2005, as modified by this Amendment No. 1 to the SAINT Agreement and shall be deemed a signatory to the SAINT Agreement.

RUTHERFORD APPLETON LABORATORY OF THE COUNCIL FOR THE  
CENTRAL LABORATORY OF THE RESEARCH COUNCILS

By: \_\_\_\_\_

Date: \_\_\_\_\_

Tony Wells  
CCLRC Head of Sales Contracts