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

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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: _______________________________ Date: ______________
Sarah E. Church
Assistant Professor of Physics

UNIVERSITY OF MANCHESTER

By: _______________________________ Date: ______________
Andrew Lyne
Director, Jodrell Bank Observatory

UNIVERSITY OF MIAMI

By: _______________________________ Date: ______________
Alan J. Fish
Vice President for Business Services
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