

Proposal for Forming an IAA Study Group

Title of Study:

Search for Extraterrestrial Intelligence (SETI) Permanent Study Group

Proposer(s):

J. Tarter

Primary IAA Commission Preference: 1

(From Commission 1 to Commission 6)

Secondary IAA Commission Interests: 2,5,6

(From Commission 1 to Commission 6)

Members of Study Team

Chair: J. Tarter (USA)

Co-Chair: C. Maccone (Italy)

Secretary: G. Lemarchand (Argentina)

Other Members: I. Almar, M. Ashkenazi, R. Bhathal, J. Billingham, F. Biraud, S. Bowyer, H. Butcher, A. Cocca, C. Cosmovici, P. Davies, M. Davis, R. De Biase, D. DeVincenzi, S. Dick, E. Fasan, B. Finney, A. Harrison, N. Jasentuliyana, J. Jugaku, N. Kardashev, V. Kopal, V. Kotelnikov, G. Lemarchand, C. Maccone, R. Malina, S. Montebugnoli, I. Morison, R. Norris, C. Oliver, A. Ollongren, L. Perek, T. Pierson, V. Pletser, R. Ma. Ramirez de Arellano, M. Rees, N. Rendong, J. Rummel, S. Santoli, S. Shostak, P. Shuch, Y. Shuhua, P. Sterns, R. Stone, F. Stootman, V. Strel'nitskij, D. Tarter, L. Tennen, A. Tough, D. Vakoch, D. Werthimer, A. Woods

Short Description of Scope of Study

Overall Goal:

See attached terms of reference.

Intermediate Goals:

See attached terms of reference.

Methodology:

See attached terms of reference.

In addition, work on the Cosmic Study on "Establishing a Radio Observatory on the Moon Farside," being headed by Dr. Claudio Maccone, will be completed by October 2002.

Time Line: Per correspondence with Dr. M. Yarymovych, the SETI Study Group will be a Permanent Study Group. During the next two years, activities will include SETI sessions to be held at IAF Congresses in both Toulouse and Houston. Session Coordinators, Chairs, and Rapporteurs for these two Congresses will be as follows:

Toulouse: Session I: J. Tarter, C. Maccone (Coordinators); S. Montebugnoli, S. Shostak (Chairs); D. DeVincenzi (Rapporteur). Session II: J. Tarter, C. Maccone (Coordinators); R. Malina, D. Vakoch (Chairs); P. Sterns (Rapporteur).

Houston: Session I: J. Tarter, D. Vakoch (Coordinators); J. Tarter, C. Maccone (Chairs); A. Tough (Rapporteur). Session II: J. Tarter, D. Vakoch (Coordinators); D. Vakoch, J. Rummel (Chairs); P. Sterns (Rapporteur).

Final Product (Report, Publication, etc.):

Past activities of the IAA SETI Committee have yielded six special issues of *Acta Astronautica* focused on SETI, and comparable issues are planned, with each new issue appearing approximately every 3-4 years, drawing on the best of the peer-reviewed papers presented at previous Congresses. In addition, the individual contributions to the Cosmic Study on "Establishing a Radio Observatory on the Moon Farside" will be published after undergoing peer-review.

Target Community:

The SETI Permanent Study Group will be of interest to scientists, engineers, legal scholars, and social scientists, reflecting the interdisciplinary nature of SETI.

Support Needed:

Web site

Potential Sponsors:

To be returned to IAA Secretariat Paris fax: 33 1 47 23 82 16 email: sgeneral@iaonet.org

Date: 3/15/01

Signature: Jill Tarter

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