## Proposal for Forming an IAA Study Group S 2.4

**Title of Study:**
Psychology and Culture in Long Duration Space Missions

**Proposer:**
Nick Kanas, M.D.

**Primary IAA Commission Preference:** Commission II: Life Sciences  
(From Commission 1 to Commission 6)

**Secondary IAA Commission Interests:**
(From Commission 1 to Commission 6)

**Members of Study Team**

**Chair:** Nick Kanas, M.D.  
**Co-Chair:** Gro Sandal, Ph.D.  
**Secretary:** Jennifer Ritsher, Ph.D.

**Other Members:**
- Sheryl Bishop, Ph.D.  
- Ken Dion, Ph.D.  
- Chris Flynn, M.D.  
- Vadim Gushin, M.D.  
- Natsumiko Inoue, Ph.D.  
- Berndt Johannes, Ph.D.  
- Norbert Kraft, M.D.  
- Gloria Leon, Ph.D.  
- Dietrich Manzey, Ph.D.  
- Ichiyo Matsuzaki, M.D.  
- David Musson, M.D.  
- Larry Palinkas, Ph.D.  
- Elisabeth Rosnet, Ph.D.  
- Jack Stuster, Ph.D.  
- Peter Suedfeld, Ph.D.  
- Vyacheslav Salnitskiy, Ph.D.  
- David Tomko, Ph.D.  
- Joanna Wood, Ph.D.  
- Daniel Kealey, Ph.D.

**Short Description of Scope of Study**

**Overall Goal:** To write a position paper addressing the key issues related to psychological and cultural factors that affect long duration space missions.

**Intermediate Goals:** Identify the issues; review the literature; propose presentations at scientific meetings, including IAA-IAC symposia and Humans in Space symposia; hold study group meetings at these conferences; draft the position paper.
Methodology: Presentations at IAA and other scientific meetings; study group meetings at these scientific conferences; frequent telecom and e-mail communications.

Time Line: Three years: 2003-2006

Final Product (Report, Publication, etc.): A publishable quality position paper summarizing the area and making recommendations for future research and counter-measures.

Target Community: IAA, space agencies, space life sciences community, aerospace industry, scientific community in general.

Support Needed: Space on program at IAA-sponsored scientific conferences; meeting room at such IAA conferences; travel funds to meetings and conferences are the responsibility of the individual travelers; optional final presentation of position paper issues and recommendations at special meeting, if the support of space agencies for the meeting can be obtained.

Potential Sponsors: IAA; space agencies, particularly NASA, ESA, CSA, RSA, and NASDA.

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

Date: 8/25/03  Signature: Nick Kanas, M.D.

For IAA Use Only:

Approved, October 30, 2003
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