

IAA Study Group Status Report

Responsible Commission:III

Study Number and Title:

3.4-Infrastructure for International Human Space Exploration

Short Study Description (This study was conceived as a companion to two predecessor tasks. These endeavors, "The Next Steps in Exploring Deep Space" which is currently in publication and 3.6 "Strategies and Concepts for Future Exploration and Development of the Solar System" which is in report preparation were to provide the basis for this study. A brief topical outline of this report has been prepared to set the scene before proceeding with implementation of the effort.

1. Executive Summary
2. Foreward
3. Introduction-Summary of destinations, Architectures and Prerequisites from the two predecessor studies
4. International Management approach- includes development of International Standards and Government Interaction
5. Formulation of an International Concept and Design Organization
6. Space Assembly Approaches and Guidelines
7. Use of ISRU
8. Use of Libration Points
9. Disruptive Technology
10. Role and Identification of Commercial Endeavors
11. Legal and Environmental Implications
12. Financial Necessities

Progress in past six months: This rather ambitious outline resulted from two factors. First of these was the delay in completion of Study 3.6 which delayed initiation of the effort and the second is that of a review of other tasks to eliminate redundancy. The latter resulted in a totally changed outline and the first provided time to restructure the participants

Website Study Information up to date? The plan has been restructured as indicated above and altered membership is being implemented at this time. Current concept of the schedule is as follows:

1. Firm up content ,membership and assignments-March31, 2006
2. Bulletized outline of sections-May 31,2006
3. First draft of sections-Sept30, 2006
4. Review draft available for all participants-November30, 2006
5. Report comments for editing-February28, 2007
6. Report available for IAA review- April30, 2007

Issues requiring resolution? :Recruitment of members has been hindered by the ongoing planning efforts of the U.S., China, Japan and Europe. Further effort is still required to assure representative membership.assistance is required and will be discussed in Paris in March 2006.

Study Team Member Changes?(List any Study Team Members that you wish to discontinue, and provide names plus contact coordinates of any Members you wish to add on the second page of this Study Update form.) Note: Complete contact information including email, tel. and fax must be provided for all additions. Only Members with complete contact information will be listed and receive formal appointment letters from the IAA Secretariat.)

Name of person providing Study Group Status : William Siegfried (Chair)

Status Report Date:22 Feb. 2006

Study Team Membership Changes

Effectivity Date:22 Feb, 2006

Discontinue:All previous named participants

Add:

Name Haym Benaroya
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Attempting to recruit the following:D.Koelle,Hans Hoffman,A Aldrin,M Gugliemi,O.
Ventskovaky,P. Swan,D.Hueser,A. Acscarraga and K. Suzuki.

Acceptance of NASA personnel has been negative to date.

Personnel listing

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