

IAA Study Group S 3.2

Title of Study:

Space Nuclear Propulsion and Power

Proposer(s): M. Pouliquen, PA. Hansson, C. Bruno

Primary IAA Commission Preference: 3

(From Commission 1 to Commission 6)

Secondary IAA Commission Interests:

(From Commission 1 to Commission 6)

Members of Study Team

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Short Description of Scope of Study

Overall Goal: Prepare an IAA Position Paper about using Nuclear Propulsion and Power for Civil Space Applications. This position paper should be endorsed by other organizations IAF and COSPAR.

Intermediate Goals: Identification of the issues, collect the most updated information about the projects, the missions, the risks, the safety, the costs, the international Laws, the international involvement.

Methodology: Identification of the world recognized specialists on the subject – Meetings and workshops – draft of the position paper submitted to main organizations for comments- Approval of IAA & endorsement of other organizations. Presentation & publication during an International Astronautical Congress.

Time Line: Initial timeline was to fix the draft during the IAC/Bremen congress but lack of availability of key people need now to wait IAC 2004

Final Product (Report, Publication, etc.): Position Paper and Presentation Charts

Target Community: Space Agencies, Space Policy Organizations, Industry,...at a World level.

Support Needed: Specific Section (members only) in the IAA Website (existing)
Reservation of Rooms for meetings during IAC congress.

Potential Sponsors: Space Agencies (ESA, NASA, CNES,...), Labs (ONERA,...), Industry (The Aerospace Corp., Snecma, ...)

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

Date: 11 Sept 2003

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