IAA Study Group Status Report SG 3.20

RE: Cursory Report of IAA Study Group on Planetary protection and Human Missions
For IAC Beijing update purposes

below is a cursory overview of the progress of our Study group to date (already submitted to G. Reibaldi)
We expect to have a more complete interim report in time for the Oct 24 deadline (for input of HoA summit materials)
Margaret Race
Study Secretary

Status of IAA study group: "Expanding Options for Implementing Planetary Protection during Human Space Exploration." (9/9/2013)
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The study group on Planetary Protection and Human missions has just added two new members, Dr. Feng Tian of Tsinghua University, China and Dr. Tatyana Zenchenko, Space Research Institute of Russian Academy of Sciences. We now have over a dozen active participants

We anticipate having our next group meeting in about a week, and have made progress compiling and summarizing numerous research papers, reports, and policy documents for distribution to all group members. In addition we have posted many of the documents on a dedicated website for group consultation and background information.

Based on recommendations of the 2010 IAA report from the Heads of Agencies Summit, the ISECG roadmap and the various international and NASA studies on planetary protection and human missions, we have been begun to develop a framework outlining key areas of research and technology development needed to integrate planetary protection considerations into future human missions beyond Earth orbit (particularly to Mars). Our framework and deliberations integrate the policy and scientific contexts for human exploration, and also seek to identify and optimize trans-national research and technology capabilities in areas related to planetary protection and future human activities.

We expect to provide a working draft of our report and recommendations by the October deadline-- in time for the January Summit preparations.

Margaret Race,Ph.D.
Study Secretary
for
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