

IAA Study Group Status Report

Responsible Commission: V

Study Number and Title: SG 5.12

“Dynamics of space exploration activities and outlook”

Short Study Description (repeat from Study Group Proposal):

The objective of this International Academy of Astronautics (IAA) Cosmic Study is to compile a comprehensive space policy report on the current state and potential evolution of the domain of space exploration. When alliances are pursued, the interests and involvement of the major stakeholders have to be well balanced. For this reason, stakeholders have to engage together in the decision-making process and converge toward agreed-upon objectives. Cross-fertilization and idea exchange among stakeholders must be encouraged. The IAA report surveys on-going plans of major space actors, and discussions in existing technical fora (IAA, COSPAR, ISECG, ILEWG, IMEWG, IPEWG etc.) and newcomers in the field (including the private sector). This White Paper summarizes an up-to-date view of the international space exploration context and identifies the drivers and trends of various individual space stakeholders. In order to outline potential policy options for exploration one must take into account scientific, technological, political, commercial and legal motives to support decision-makers and the community. In preparation of the 2014 IAA Heads of Space Agency Summit this study will identify emerging challenges and opportunities in order to align space stakeholders nationally and internationally but also with a look into the future.

Progress in past six months:

White paper completed, submitted to Acta Astronautica

Website Study Information up to date? (Study Group Membership, Study Plan and Schedule):

Nothing changed

Issues requiring resolution? (recommend approach):

none

Product Deliveries on Schedule? (If modified explain rationale):

yes

Name of person providing Study Group Status (Study Group Chair or Co-Chair):

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