

IAA Study Group Status Report

Responsible Commission: Commission 2. Life Sciences

Study Number and Title: 2.1 Mathematical Modeling & Physiological Simulation:
The Digital Astronaut/Cosmonaut

Short Study Description: The overall goal of this IAA Study Group is to develop an Academy-endorsed, community-based publishable report on the issues, problems and benefits of an international program to develop a mathematical modeling and simulation system focused on the physiological and medical problems of space travelers.

Progress in past six months: Little progress has been made in the last six months due to a change in personal responsibilities of the Study Group Chair. The study will get back on track now, with a forward shift of the report preparation schedule.

Website Study Information up to date? No, see corrections below in the schedule of report preparation.

Issues requiring resolution? None

Product Deliveries on Schedule? Schedule modified, as explained above.

Current Schedule:

- | | |
|----------------------------------|---------------|
| • Report Outline | Completed |
| • Individual Contributions | November 2006 |
| • First Review | January 2007 |
| • Second Review | February 2007 |
| • Final Report Submission to SAC | March 2007 |

Study Team Member Changes? None

Name of person providing Study Group Status (Study Group Chair): R. J. White

Status Report Date: September 15, 2006