

IAA Study Group Status Report

Responsible Commission: III

Study Number and Title: 3.5: Earth-threatening asteroids and comets

Short Study Description

Identify the most significant issues and potential international cooperative measures to deal with the potentially devastating effects of asteroid and comet impacts on Earth. Assess state of understanding of the likelihood of a disaster in years to come. Assess effectiveness of potential countermeasures. Address technical, policy/management, social/psychological, and organizational/management areas for asteroids as well as for comets. Produce a comprehensive report that could, if approved, become an IAA Cosmic Study.

Progress in past six months:

The study group has now completed a first draft of about half the chapters in its intended report. Efforts continue to complete the remaining chapters though the progress is glacial due to workloads of the members. It is not possible to meet a schedule in an all-volunteer professional group.

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

NO. This update will bring up to date if the secretariat uploads it.

Issues requiring resolution? (recommend approach):

Uploads to FTP site requires special software and is very cumbersome. I have previously recommended establishment of a simple web site for the purpose of filing and updating progress and status reports instead of an FTP site, but I do not see any progress toward that simplification (The nascent IAA web site allows downloading only).

Product Deliveries on Schedule?

No. New schedule:

First cut at half of chapters	June 2005
First cut at all chapter contents	June 2006
Second iteration of Chapter contents	October 2006
Findings and recommendations	November 2006
Final draft of report complete	March 2007

Study Team Member Changes?

Yes. See below.

Name of person providing Study Group Status .

Ivan Bekey

Status Report Date: February 8, 2006

Study Team Membership Changes

Effectivity Date: February 08, 2006

Discontinue:

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