

IAA Study Group Status Report SG 3.5

Responsible Commission: III

SG 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/political, social/psychological, and organizational and management areas. Address asteroids as well as comets. Produce a comprehensive report that could, if approved, become an IAA Cosmic Study.

Progress in past six months:

All the chapters are now written. Most of the chapters have gone through a preliminary peer review and are now in their second draft stage. A major accomplishment was to add Dr. Richard Crowther, UK, as Leader of the Policy and Politics Chapter.

Website Study Information up to date?

No. This update will bring it up to date when the secretariat uploads it.

Issues requiring resolution?

No new issues

Product Deliveries on Schedule?

No. It is not possible to hold to a fixed schedule with an all-volunteer organization. New schedule:

First draft of technical chapters July 2006.	Accomplished
Initial peer review by a larger group	Accomplished
Second draft of individual chapters	September 2007
Second draft of complete report	December, 2007
Second draft to peer review	March 2008
Final report ready	July 2008

Study Team Member Changes?

Yes. See below.

Name of person providing Study Group Status

Ivan Bekey, chairman

Status Report Date: September 1, 2007

Study Team Membership Changes

Effective Date: September 1, 2007

Discontinue:

Lee Clarke
Syuzo Isobe (Deceased)

Add:

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