

## **IAA Study Update**

**Study Number and Title: S 3.5 Dealing With The Threat To Earth From Asteroids And Comets**

**Responsible Commission: III**

**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. Identify and assess effectiveness of potential countermeasures. Address technical, policy/political, 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 final workshop of the four which were considered necessary to obtain inputs before the study could efficiently begin has now been completed. A core group of the study group members has been selected, and the activities to organize the group for conducting the study and writing its report are almost complete. Identification of leaders from the group to lead the several areas of investigation is also almost complete, and the subgroups will begin technical work in earnest in 1-2 weeks.

**Website Study Information up to date?**

No. This is because I cannot enter ANY information into the FTP or the main Study Group section of the web site because it does not let me. I do not know why. Is this because I use a Mac computer?

**Issues requiring resolution?**

Yes. See above.

**Product Deliveries on Schedule?**

The schedule has had to slip until the four workshops considered vital to providing input data had been completed. This is now the case.

The new schedule is as follows:

- Data from last workshop, for inputs: May 2004
- Assemble working team: July 2004
- Draft report : October 2005
- Final report: Spring 2006

**Study Team Member Changes?**

Yes, see below.

**Name of person providing Study Group Status**

Ivan Bekey, Chair.

**Status Report Date:**

September 15, 2004

Please email completed report to Dr. Kasturirangan, [krs.antrix.org](mailto:krs.antrix.org), and Dick Kline, [rlkline@cox.net](mailto:rlkline@cox.net), by September 15, 2004, and post on your IAA Commission Website.

**Study Team Membership Changes**

Effectivity Date: Sept 15, 2004

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