

## **IAA Study Group Status Report**

**Responsible Commission: Commission V**

**Study Number and Title: Space Debris Environment Remediation (S 5.5)**

**Short Study Description** (repeat from Study Group Proposal):

Overall goal: Examine the feasibility and effectiveness of space object removal concepts to control the space debris environment.

Intermediate goals: Identify and critically analyze different techniques for removing mass from orbit and investigate legal aspects of the implementation of such techniques.

**Progress in past six months:**

Investigations on possible methods of removing space objects are in progress. Possible contributors are being identified. A table of contents will be presented and discussed at the next meeting of the study group at Hyderabad.

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

I could not locate this study on the web site.

**Issues requiring resolution?** (recommend approach):

A link to the “space law” community will have to be established to address legal aspects of space object removal techniques. This could be done at the Commission V meeting at Hyderabad.

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

The planned delivery dates for the draft report (end 2007) and final report (mid 2008) are unchanged.

**Study Team Member Changes?** (List any Study Team Members that you wish to discontinue, and provide names plus contact coordinates of any Members you wish to add on the second page of this Study Update form.) Note: Complete contact information including email, tel. and fax must be provided for all additions. Only Members with complete contact information will be listed and receive formal appointment letters from the IAA Secretariat.)

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

Heiner Klinkrad (study group chair)

**Status Report Date:**

13-Mar-2007

**Study Team Membership Changes**

Effectivity Date:

**Discontinue:**

Name  
Current email address

Name  
Current email address

Name  
Current email address

**Add:**

Name  
Current email address  
Tel.  
Fax  
Mailing address

Name  
Current email address  
Tel.  
Fax  
Mailing address