IAA Study 5.10
Policy, Political, Legal and Economic Issues in Active Debris Removal
Study Group Members

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Chapters Outline

Background
A. The orbital debris problem and why active debris removal (ADR) will help.
B. On-orbit servicing (OOS) and its relationship to space debris and ADR
C. Space sustainability as an important goal
D. Short summary of technical proposals and issues (viz. summary of Debris Remediation Study – Study Group 5.5)
Outline, cont.

• Chapter 2--Today's Approaches & Outlook
  A. Current approaches to debris remediation
  B. Limits of ADR for remediation

• Chapter 3--Political/Policy Issues
  A. Countries see outer space technology as source of technological development
  B. ADR & OOS can be used as antisatellite weapons
  C. Building transparency & confidence building measures for ADR
  D. Potential contributions by less developed countries
• Chapter 4: Legal issues
A. Introduction
B. Intellectual property issues
C. What new laws/agreements (international/domestic) might be needed?
Outline, Cont. 4

• Chapter 5: Economic Issues
  A. Introduction
  B. Questions of risks vs. costs
  C. Insurance, 3rd party liability
  D. OOS as means to ease economic hurdles of ADR
  E. Economic/policy/legal approaches (move to intro?)

• Chapter 6. Conclusions and Recommendations
  A. Conclusions
  B. Practical options for consideration
Status?

• Submissions of partial chapters
• Mostly very early drafts, some are outlined, only
• Informal meeting tomorrow, Formal meeting Wednesday, Oct 1, Room 703.
• Goal: To complete the drafts by 31 December, 2014
• Review, revise drafts, return to authors
• Develop “final” draft for review at March IAC meetings, Paris.