

IAA Study Group Status Report

Responsible Commission: Commission V

Study Number and Title: SG 5-14 Reference Report on Space Debris

Short Study Description (repeat from Study Group Proposal):

Reference status of the Space Debris problematics, acting as an update of the IAA Position Papers 1993 and Revision from 2001, taking into account the IAA Position Papers on Space Debris Mitigation (SG5.1) and on Space Debris Remediation (SG5.5). Available elements from on-going SG5.10 devoted to Policy, Legal and Economic Issues in Orbital Debris Removal will also be included.

Progress in past six months:

6 chapters out of 12 have been provided in draft form with very different levels of details. Some more are expected for the meeting of IAA Space Debris Committee on March 19th

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

The IAA website information is incomplete

The SG 5-14 membership is the following, together with the study plan:

Introduction, recall of scope and past studies: C. Bonnal & D. McKnight	4 pages
Present status: Heiner Klinkrad	10 pages
Measurements: Thomas Schildknecht & Vladimir Agapov	10 pages
Space surveillance & collision: Fernand Alby & Dave Finkelman	10 pages
Reentering space objects: Paula Krisko & Mark Matney	10 pages
Future environment: Paula Krisko	10 pages
Debris mitigation: Mark Matney & MYS Prasad	10 pages
Remediation: Darren McKnight & Seishiro Kibe	10 pages
Protection: Franck Schäfer	10 pages
Legal: Tanja Masson-Zwaan	10 pages
References & Standards: Christophe Bonnal	6 pages
International aspects: Charlotte Mathieu & MYS Prasad	6 pages

Status during the March meeting of the IAA Space Debris Committee in Paris
Final Draft in Toronto reviewed within the March meeting of the IAA Space Debris Committee
Delivery to IAA for Peer Reviewing and final process
Effective publication expected before IAC 2015

Issues requiring resolution? (recommend approach):

To be identified, if any, during the IAA SD Committee meeting

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

Probably not up to expectations, but status will be made during the IAA SD Committee meeting

Study Team Member Changes?

Exercise already done with IAA secretariat
One additional member listed below and one to remove

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

Study Group Chair, Christophe Bonnal

Status Report Date: March 14th, 2014

Study Team Membership Changes

Effectivity Date:

Remove:

Martin Rudolph

Add:

Name	M.Y.S. Prasad
Current email address	mys@shar.gov.in
Tel.	+91.8623.225003
Fax	
Mailing address	
ISRO SHAR	Sriharikota - 524 124

Nellore District, A. P.