

IAA Study Group Status Report

Responsible Commission: Commission 5

Study Number and Title: 5.15, Space Traffic Management - Towards a Roadmap for Implementation

Short Study Description (repeat from Study Group Proposal):

This study follows up on the IAA Cosmic Study from 2006 entitled “Space Traffic Management” (STM) and is expected to be published ten years after the publication of this first study. The 2006 study was a landmark publication and launched a broader debate on the concept of STM.

Expanding on the 2006 study, the current study will provide a detailed update on technical elements for an STM regime and, in particular, the first concept concerning the concrete implementation of a comprehensive STM regime addressing legal and governance structures. The publication of this study in 2016 will enable the dissemination of the study during the 50-year anniversary of the Outer Space Treaty in 2017.

Progress in past six months:

A sizeable progress was made in the past half-a-year. The first drafts of sections 1, 2, 3, 4 and 5 will all be submitted by the contributors by October 2015. The initial study conclusions and implementations of the suggested recommendations (sections 6 and 7) have already been drafted. The completed draft is to be reviewed between October – December 2015. It is expected that the final draft will be submitted for the IAA peer review at the IAA Spring Meeting in 2016 and the study approved in October 2016. The draft can then be published in November 2016.

Website Study Information update: (please give any update regarding Study Group Membership, documents, Study Plan and Schedule):

Issues requiring resolution? (recommend approach):

One of the challenges will be to create proper interlinkages between individual sections of the study covering the same issues from different aspects. It is recommended that the contributors review their respective sections and propose how to link their text with those of other contributors on the same issues. The best way to do it is to search for key words (e.g. collision avoidance, etc.) throughout the study and check for any inconsistencies.

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

Yes.

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):

Kai-Uwe Schrogl
Corinne Jorgenson
Jana Robinson
Alexander Soucek

Status Report Date: 28 September 2015

Study Team Membership Changes

Effectivity Date:

Discontinue:

Name
Current email address

Add:

Name
Current email address
Tel.
Fax
Mailing address