

UNITED NATIONS

2015 IISL-ECSL SPACE LAW SYMPOSIUM
HELD ON THE OCCASION OF THE 54th SESSION
OF THE LEGAL SUBCOMMITTEE OF UNCOPUOS

VIENNA, AUSTRIA

SPACE TRAFFIC MANAGEMENT
(13 April 2015)

Program of the Symposium

International Institute of Space Law (IISL) and
European Centre for Space Law (ECSL)

SPACE LAW SYMPOSIUM 2015

“Space Traffic Management”

Monday, 13 April 2015
15.00 – 18.00h

Board Room D
Building C
Vienna International Centre

On the occasion of the 54th Session of the Legal Subcommittee
of the United Nations Committee on the Peaceful Uses of Outer Space

Introduction

Space Traffic Management (STM) is a concept, which emerged in the first decade of this century. The first comprehensive approach was presented in the 2006 study prepared by the International Academy of Astronautics with the involvement of numerous members of the International Institute of Space Law and the European Centre for Space Law. STM provides an approach to enter into, operate in and return from space, safe from any interference.

The Symposium provides a status report of the concept of STM and puts it into context of current discussions on the governance and regulation of space activities. It shall discuss the viability of the concept and its potential benefits. The question shall also be raised, when and under which conditions, States might be ready to negotiate a completely new set-up for space activities. The Symposium therefore will cast a look into the future but at the same time respond to regulatory needs of today.

Coordination Committee of the Symposium:

Joanne Gabrynowicz (Board of Directors, IISL)
Corinne Jorgenson (Board of Directors, IISL)
Diane Howard (Executive Secretary, IISL)
P.J. Blount (Assistant Executive Secretary, IISL)
Sergio Marchisio (President, ECSL)
Edmond Boulle (Executive Secretary ECSL)

Programme

Welcome by Chair LSC and Presidents IISL and ECSL

Kai-Uwe Schrogl, Tanja Masson-Zwaan, Sergio Marchisio

From the 2006 to the 2016 Space Traffic Management Studies of the International Academy of Astronautics

Corinne Jorgenson, Advancing Space

Rights and Obligations in the International Commons: the case of Outer Space

Stephan Hobe, University of Cologne

Space Safety and Space Traffic Management

Isabelle Rongier, International Association for the Advancement of Space Safety

Frequency Management and Space Traffic Management

Yvon Henri, International Telecommunication Union

Space Traffic Management and the Governance of Space Activities

Guoyu Wang, Beijing Institute of Technology/Chatham House

ICAO/UNOOSA AeroSpace Symposium – an Inter-Agency Effort on Space Traffic Management

Simonetta Di Pippo/Niklas Hedman, OOSA

“Roadmap to the Stars” – a Conference Report

Diane Howard, Embry-Riddle Aeronautical University

Concluding Remarks

Tanja Masson-Zwaan, President IISL

Sergio Marchisio, President ECSL

Kai-Uwe Schrogl, Chair of the Legal Subcommittee of COPUOS