Abstract

Access to space technology has changed dramatically in the past 10 years. Traditionally, access to space capabilities required dedicated receivers and significant investment. This has changed with the advent of new information technologies that incorporate and disseminate the benefits of space directly to users. This new seamless delivery of space capabilities, from navigation and position to data flows, means that is difficult to distinguish space capabilities from other information infrastructures. This also means that the legal structures developed to govern space technologies are being forced into contact with a variety of other legal structures. As new markets, innovative technologies, and increased data access emerge, legal questions abound as the lex specialis of space accommodates these trends. This symposium will investigate how traditional space law is developing as space technology enters the daily lives of individuals everywhere.
Wednesday, 19 June 2019

12.00 am  Departure of the bus from the City Hotel Luxembourg (1 Rue de Strasbourg/ Coin Av. de la Liberté) to the venue, SES Betzdorf

1.00 pm  Welcome

1.30 pm  Opening of the Workshop
Marc Serres, CEO, Luxembourg Space Agency
John Purvis, Chief Legal Officer, SES
Mahulena Hofmann, SES Chair in Space and Communication Law, University of Luxembourg

1.45 pm  Introductory lecture:
International Law in the Networked World
Hélène Ruiz Fabri, Director, Max Planck Institute Luxembourg

2.15 pm  Discussion

2.45 pm  Panel I
Space Law and the Internet: New Space Architectures, Connectivity, and Cybersecurity
Chairs: Yvon Henri, Member, ITU Radio Regulations Board
Joanne Wheeler, Director, Alden Advisers
Introductory lecture: Andre Adelsbach, VP, Group Information & Cyber Security, SES

3.15 pm  Panel
Ruth Pritchard Kelly, Vice President Regulatory Affairs, OneWeb
P.J. Blount, Postdoctoral Researcher, University of Luxembourg
Rada Popova, Doctoral Candidate, University of Cologne

4.15 pm  Discussion

4.45 pm  Panel II
Space Law and Aviation Communication
Chair: Suzanne Malloy, Senior Regulatory Counsel, SES
Introductory lecture: Vincent Correia, Professor, Université Paris-Sud

5.15 pm  Panel
Steven Freeland, Professor, Western Sydney University
Attila Matas, Senior Satellite Orbit/Spectrum Regulatory Consultant
Joan Chesoni, Board Member, Kenya Space Agency
Federico Bergamasco, Doctoral Candidate, University of Luxembourg

5.45 pm  Discussion

6.15 pm  Discussion

7.00 pm  Departure of the bus

8.00 pm  Dinner for active participants (Brasserie du Cercle, 29, rue des Capucins, Luxembourg).
Thursday, 20 June 2019

8.30 am  Departure of the bus from the hotel to the venue, SES Betzdorf

9.30 am  **Panel III**  
**Law and Policy of Data from Space: GIS and GNSS**  
Chair: Frans von der Dunk, Professor, University of Nebraska School of Law  
Introductory lecture: Leopold Mantl, Deputy Head, Budget Directorate, European Commission

10.00 am  Panel  
Sandra Cabrera Alvarado, Doctoral Candidate, University of Luxembourg  
Phillipe Clerc, Head of Compliance and Ethics, CNES  
Michal Reinöhl, Ministerial Counselor, Czech Ministry of Transport, Czech Republic

11.00 am  Discussion

11.30 am  Sandwiches

12.30 am  **Panel IV**  
**Servers on Orbit: Data Security in Space**  
Chair: Lesley Jane Smith, Professor, Leuphana University  
Introductory lecture: Ingo Bauman, Partner, BHO-Legal

1.00 pm  Panel  
Oliver Huth, Senior Legal Counsel, SES  
Mark Cole, Professor, University of Luxembourg  
Deepika Jeyakodi, Contracts and Bid Manager, Airbus

2.00 pm  Discussion

2.30 pm  Coffee break

3.30 pm  **Panel V**  
**Keeping it All Afloat: STM and OOS in the Age of Nanosats and Mega-Constellations**  
Chair: Tanja Masson-Zwaan, Assistant Professor, University of Leiden  
Introductory lecture: Chris Johnson, Legal Advisor, Secure World Foundation

4.15 pm  Panel  
Alexander Soucek, Legal Officer, ESA  
Elina Morozova, Head of International and Legal Service, Intersputnik  
Ross James Horne, Postdoctoral Researcher, University of Luxembourg  
Mizuki Tani-Hatakenaka, Legal Officer, JAXA

5.15 pm  Discussion

6.00 pm  Closing of the workshop

6.30 pm  Departure of the bus.