TABLE OF CONTENTS

IISL Board of Directors

Introduction
N. Jasentuliyana

Tribute to Dr. Eilene Marie Galloway-Slack

Photos of IISL Activities in 2006

LEGAL ASPECTS OF SPACE TRANSPORTATION
AND LAUNCHING

1.01
Vision for Space Exploration
M. Wholley

1.03
Regulatory Aspects for Launch Activities in a Future Space Traffic Management Regime
K.-U. Schrogl, C. Contant Jorgenson and P. Lala

1.06
Space for Tourism? - Legal Aspects of Private Spaceflight for Tourist Purposes
F.G. von der Dunk

1.08
Space Tourism, Suborbital Flights and Air Transport: Where is the Delimitation?
A. Cartier and I. Cristoiu

1.09
Commercial Spaceport Development: The Role of Domestic and International Space Law
and Regulations
K. Weidaw III

1.10
Advertising of Private Commercial Space Services in the European Community
Z. O’Brien

1.11
Minimizing Regulation of Space Tourism to Stimulate Commercial, Private Launch
Capabilities
R. Yates
1.13
United States Space Law: Commercial Space Launches and Facilities
P. Dempsey

LEGAL ASPECTS OF DISASTER MANAGEMENT

2.02
"SOS" - is Anyone Getting this Message?
S. Ospina

2.07
Hurricanes and Remote Sensing
C. Christol

THE MOON, PROPERTY RIGHTS AND LEGAL ISSUES

2.A.1
Updating of Lunar Treaty
M. Pospisil

2.A.2
Towards a Legal Framework for Sustainable Development on the Moon: the Case of In-Situ Resource Utilization
C. Jimenez Monroy

2.A.3
Fly Me to the Moon: Legal Considerations of Space Exploration Initiatives from the European and US Perspectives
L. Martinez and U. Bohlmann

2.A.4
2006 Status of the Space Law Protocol
P. Larsen

2.A.5
'Free Trade Zone Concepts' and Space Development
J. Pearce

2.A.6
Protection of Intellectual Property Rights in Outer Space
Y. Zhao

Winner of the 2006 Isabella H. Ph.Diederiks-Verschoor Award for Best Paper by a Young Author
2.A.8
By Any Other Means—Some Remarks to Interpretation of Article II Space Treaty
G. Gal

COOPERATION IN SPACE ACTIVITIES, WITH SPECIAL FOCUS ON
REMOTE SENSING

3.01
European Transformation Countries on their Path to ESA
M. Hofmann

3.02
EUMETSAT International Cooperation Activities
W. Balogh and P. Valabrega

3.03
The Cooperation between ESA and EU Regarding the Earth Observation
M. Rodriguez

3.04
Monitoring Greenhouse Gases from Space and the Kyoto Protocol
M. Onoda

3.05
Global Spatial Data Infrastructure: Issues for Space Law and International Cooperation
S. Singamsetty and D. Banerjee

3.06
The Importance of International Cooperation in Building National Space Data
Infrastructure in all Countries
J. Monserrat-Filho

3.07
An Analysis of Issues Arising from the Commercialization of Remote Sensing Activities
K. Mukhija and Y. Goyal

3.08
Remote Sensing Data: Some Critical Comments on the Current State of Regulation and
Reflections on Reform
L. J. Smith and C. Doldirina

3.09
Space Commercialization: Addressing Intellectual Property Issues
M. Williams
3.10
Public and Private Interest in Remote Sensing Activities: The Need for an Effective Legal Environment
M. Morelli

3.12
Drafting Legislation to Regulate Commercial Remote Sensing Satellites: A How-to Guide from Canada
B. Mann

**SPACE LAW AT TIMES OF ARMED CONFLICT**

4.01
M. Andem

4.03
Contemporary - A Doctrine of Self-defense in Outer Space Law
S. Bhatt

4.04
Military Application and Space Law
G. Catalano Sgrosso

4.07
The Ambit of the Law of Neutrality and Space Security
M. Bourbonniere

4.09
The Applicability of the Jus in Bello Rules of International Humanitarian Law to the Use of Outer Space
S. Freeland

4.11
The Legal Status of Double Function Satellite Systems in View of the Current International Terrorism Threat
G. Zhukov

4.12
Information Warfare: The Legal Aspects of Using Satellites and Jamming Technologies in Propaganda Battles
M. Sundahl
4.13
Galileo’s Public Regulated Service: From Security to Military Applications?
A. Rakibi

OTHER LEGAL MATTERS, INCLUDING THE RELATIONSHIP BETWEEN
GOVERNMENT AND PRIVATE SECTOR IN SPACE ACTIVITIES

5.01
International Space Law in its First Half Century
S. Hobe

5.02
Small States and Space
F. Lyall

5.04
The Future of Planetary Protection: Is There Reason For Optimism?
P. Sterns and L. Tennen

5.05
For a Charter on Space as a Common Good
M. Vincent

5.06
Satellite Telecommunications as a Tool for Bridging the Digital Divide – Public
International Law Implications
J. Neumann

5.08
Mexico’s Licensing Process For The Rights Of Transmission And Reception Of Signals
Related To Bands Of Frequencies Of Foreign Satellite Systems Which Could Offer
Services In National Territory
G. Otto

5.09
Reflections on Future Space Legislation in China
H. Zhao and X. Wu

5.10
Lack of National Law in Iran, the Main Obstacle for Private Sector in Space Activities
A. Akbar Golrounia and M. Bahrami

5.11
The Flight of Brazil's First Astronaut
A. Dos Santos
5.12
GNSS Third Party Liability: the European experience of Galileo
C. Lucchini Gilera

5.14
Taking Garbage Outside: The Geostationary Orbit and Graveyard Orbits
M. Mejia-Kaiser

5.15
In Defense of Advertising in Space
J.H. Huebert and W. Block

5.16
Applying International Space Law Precedent to Space Tourism, Mining and Settlement
E. Weeks

SESSION REPORTS

Report of the IISL Space Law Colloquium in Valencia, Spain, October 2006
Contributed by Rapporteurs P. Vorwig, S. Ospina, M. Mejia-Kaiser, K. Gable and R. Lee
Edited by T. Masson-Zwaan

Report of the IISL Plenary Event “Enabling the Frontier: Regulatory Challenges for the
Utilization of Space,” Valencia, Spain
M. H. Pichler

LATE BREAKING NEWS SESSION: PLANET DEFINITION
VALENCIA, SPAIN

The IAU Resolutions on Planet Definition
L. Perek

Legal Implications of the IAU Resolutions on Planet Definition: Some Preliminary
Observations
L. Tennen

IISL-ECSL SPACE LAW SYMPOSIUM 2006
HELD ON THE OCCASION OF THE 45TH SESSION OF
THE LEGAL SUBCOMMITTEE OF UNCOPUOS, VIENNA, AUSTRIA

Management and the Contribution of the Law of Outer Space”
A. Ito
Legal and Policy Aspects of Disaster Management Support in Asia  
M. Onoda

Legal Aspects of Disaster Management: European Efforts Including GMES  
S. Marchisio

THE EILENE M. GALLOWAY SYMPOSIUM  
ON CRITICAL ISSUES IN SPACE LAW  
WASHINGTON D.C., DECEMBER 2006

Maintaining Space for "Peaceful Purposes"  
J. F. Galloway

Interstitial Space and "Other Celestial Bodies" Celestial Bodies and Interstitial Space in Current Law  
S. Doyle

Interstitial Space: Future Inhabitants and an Evolving Corpus Juris Spatialis  
G. Robinson

The Near Earth Orbit (NEO) Protocol  
R. Schweickart

Space Traffic Management - IAA Cosmic Study  
C. Contant Jorgenson

ADDENDA


2006 Annual Report: Standing Committee on the Status of International Agreements Relating to Activities in Outer Space  
A. D. Terekhov

Statutes of the International Institute of Space Law

Author Index
Session 1:
LEGAL ASPECTS OF SPACE TRANSPORTATION
AND LAUNCHING

Chairmen: Alvaro Azcarraga
Peter van Fenema

Rapporteur: Petra Vorwig
Session 2:
LEGAL ASPECTS OF DISASTER MANAGEMENT

Chairmen:  Sergio Marchisio
            Juan Faraminan Gilbert

Rapporteur: Sylvia Ospina
Session 2A:
The Moon, Property Rights and Legal Issues

Chairmen:  Sergio Marchisio
            Juan Faraminan Gilbert

Rapporteur: Sylvia Ospina
Session 3:
COOPERATION IN SPACE ACTIVITIES, WITH SPECIAL FOCUS ON
REMOTE SENSING

Chairmen: Joanne Gabrynowicz
José Monserrat Filho

Rapporteur: Martha Mejia-Kaiser
Session 4:  
SPACE LAW AT TIMES OF ARMED CONFLICT

Chairmen: Ram Jakhu  
Jonathan Galloway

Rapporteur: Kelly Gable
Session 5:
OTHER LEGAL MATTERS, INCLUDING THE RELATIONSHIP BETWEEN
GOVERNMENT AND PRIVATE SECTOR IN SPACE ACTIVITIES

Chairmen: Frans von der Dunk
Mª del Carmen Muñoz Rodriguez

Rapporteur: Ricky Lee