# INTERNATIONAL INSTITUTE OF SPACE LAW of the INTERNATIONAL ASTRONAUTICAL FEDERATION

## Standing Committee on the Status of International Agreements Relating to Activities in Outer Space

**Chairman:** 

Andrei D. Terekhov Senior Legal Officer Office of Legal Affairs United Nations

#### **ANNUAL REPORT - 1997**

#### **Background**

At the meeting of the IISL Board of Directors held at Brighton, United Kingdom, in October 1987, the Board decided to create a standing committee of the Institute to prepare and submit at each annual Colloquium a report on the status of agreements relating to activities in outer space.

Institute members who can contribute substantively to the work of the committee are invited to serve on it. Membership is open to any interested IISL member. The committee members help collect, review and verify data concerning selected space agreements. Agreements of general global applicability or regional applicability are selected for reporting. Bilateral agreements are not included in the report. In general, the agreements included in the present report, and their status, are believed to be valid as of 1 January 1997.

Coded entries are used in the table as follows:

R = ratification, accession or succession

S = signature only

D = declaration of acceptance of rights and obligations

When no entry is made in a column opposite a state's name, that state has not signed that agreement, or is not a party to it, or that state has withdrawn from the agreement.

#### **COMMITTEE MEMBERSHIP**

Prof. Dr. K.-H. Böckstiegel Institut für Luft- und Weltraumrecht University of Cologne Albertus-Magnus-Platz 5000 Cologne, 41 GERMANY

Prof. Carl Q. Christol 1041 Anoka Place Pacific Palisades, CA 90272 USA

Prof. Dr. Aldo Armando Cocca Lavalle 1527, piso 10 1048 Buenos Aires ARGENTINA

Prof. Dr. Isabella Diederiks-Verschoor President Emeritus, IISL Leestraat 43, 3743 EH Baarn NETHERLANDS

Dr. Stephen E. Doyle 3431 Bridget Brae Shingle Springs, CA 95682 USA

Dr. Eilene Galloway 4612 29th Place, NW Washington, D.C. 20008 USA

Prof. Dr. Andrzej Gorbiel ul. Marysinska 90 m.69 91-850 Lodz POLAND Prof. Dr. Vladimir Kopal IAF General Counsel Vidlicová 2200 16000 Prague 6 - Dejvice CZECH REPUBLIC

Prof. Francis Lyall
Department of Public Law
University of Aberdeen
Aberdeen, AB92UB SCOTLAND

Mr. G. Lafferranderie Legal Adviser, ESA 8-10, rue Mario Nikis Paris 75738 FRANCE

Dr. HE Qizhi Legal Advisor Department of Treaty & Law Ministry of Foreign Affairs Beijing CHINA

Dr. W. von Noorden Legal Adviser, INMARSAT 40 Melton St., Euston Square London NW1 2EQ ENGLAND

Prof. Dr. Neri Sybesma-Knol Vrije Universiteit Brussel Pleinlaan 2, 1050 Brussels BELGIUM

Dr. A. D. Terekhov (Chairman)
Office of Legal Affairs
Room 3430G, UN Secretariat
New York, NY 10017 USA

#### **AGREEMENTS INCLUDED**

- 1. 1963 NTBT Treaty Banning Nuclear Weapon Tests in the Atmosphere, in Outer Space and Under Water; done at Moscow on 5 August 1963; entered into force on 10 October 1963. (14 UST 1313; TIAS 5433; 480 UNTS 43)
- 2. 1967 OST Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies; done at Washington, London and Moscow on 27 January 1967; entered into force on 10 October 1967. (18 UST 2410; TIAS 6347; 610 UNTS 205)
- 3. 1968 ARRA Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space; done at Washington, London and Moscow on 22 April 1968; entered into force on 3 December 1968. (19 UST 7570; TIAS 6599; 672 UNTS 119)
- 4. 1972 LIAB Convention on International Liability for Damage Caused by Space Objects; done at Washington, London and Moscow on 29 March 1972; entered into force on 1 September 1972. (24 UST 2389; TIAS 7762; 961 UNTS 187)
- 5. 1975 REG Convention on Registration of Objects Launched into Outer Space; done at New York on 14 January 1975; entered into force on 15 September 1976. (28 UST 695; TIAS 8480; 1023 UNTS 15)
- 6. 1979 MOON Agreement Governing the Activities of States on the Moon and Other Celestial Bodies, done at New York on 18 December 1979; entered into force on 11 July 1984. (18 ILM 1434; UN doc. A/RES/34/68 of 14 December 1979, Annex)
- 7. 1971 INTL Agreement Relating to the International Telecommunications Satellite Organization (INTELSAT) with annexes, and Operating Agreement Relating to the International Telecommunications Satellite Organization with annex; done at Washington on 20 August 1971; entered into force on 12 February 1973. (23 UST 3813, 4091; TIAS 7532)
- 8. 1976 INMR Convention on the International Maritime Satellite Organization (INMARSAT) with annex, and the Operating Agreement on the International Maritime Satellite Organization with annex; done at London on 3 September 1976; entered into force on 16 July 1976. (31 UST 1, 135; TIAS 9605)

- 9. 1971 INTR Agreement on the Establishment of the "Intersputnik" International System and Organization of Space Communications; done at Moscow on 15 November 1971; entered into force on 12 July 1972. (862 UNTS 3)
- 10. 1976 INTC Agreement on Cooperation in the Exploration and Use of Outer Space for Peaceful Purposes (INTERCOSMOS); done at Moscow on 13 July 1976; entered into force on 25 March 1977. (16 ILM 1)
- 11. 1976 ARBS The Agreement of the Arab Corporation for Space Communications (ARABSAT); done at Cairo on Wednesday, 14 Rabi Al Akhar 1396 H., corresponding to April 14, 1976; entered into force on July 16, 1976. (Space Law and Related Documents, U.S. Senate, 101st Congress, 2nd Session, 395 (1990))
- 12. 1975 ESA Convention for the establishment of a European Space Agency (ESA) with annexes; done at Paris on 30 May 1975; entered into force on 30 October 1980. (14 ILM 864)
- 13. 1982 EUTL Convention establishing the European telecommunications satellite organization (EUTELSAT); done at Paris on 15 July 1982; entered into force on 1 September 1985. (XI Annals of Air and Space Law 416 (1986); UK Misc. No.4, Cmnd. 9154 (1984))
- 14. 1983 EUMT Convention for the establishment of a European organization for the exploitation of meteorological satellites (EUMETSAT); done at Geneva on 24 May 1983; entered into force on 19 June 1986. (Federal Republic of Germany Bundesgesetzblatt, Jahrang 1987, Teil 11, p. 256 (1987). This Convention has been published in the national bulletins of the ratifying States)
- 15. 1974 BRUS Convention relating to the distribution of programme-carrying signals transmitted by satellite; done at Brussels on 21 May 1974; entered into force on 25 August 1979. (1144 UNTS 3)

The texts of all the above agreements, except 1974 BRUS, 1982 EUTL and 1983 EUMT, were published in Space Law and Related Documents, U.S. Senate, 101st Congress, 2nd Session, June 1990.

### STATUS OF INTERNATIONAL AGREEMENTS RELATING TO ACTIVITIES IN OUTER SPACE

STATE	(1) 1963 NTBT	(2) 1967 OST	(3) 1968 ARRA	(4) 1972 LIAB	(5) 1975 REG	(6) 1979 MOON	(7) 1971 INTL	(8) 1976 INMR	(9) 1971 INTR	(10) 1976 INTC	(11) 1976 ARBS	(12) 1975 ESA	(13) 1982 EUTL	(14) 1983 EUMT	(15) 1974 BRUS
Afghanistan	R	R					R		R			_	_		
Albania													R		
Algeria	S	R		S			R	R			R				
Andorra													R		
Angola							R								
Antigua and Barbuda	R	R	R	R	R										-
Argentina	R	R	R	R	R		R	R	_						S
Armenia	R						R						R		R
Australia	R	R	R	R	R	R	R	R							R
Austria	R	R	R	R	R	R	R					R	R	R	R
Azerbaijan							R						R		
Bahamas	R	R	R				R	R							
Bahrain							R	R			R			•	
Bangladesh	R	R					R	R		·					
Barbados		R	R		·		R					-			
Belarus	R	R	R	R	R				R				R		
Belgium	R	R	R	R	R		R	R				R	R	R	S
Benin	R	R		R			R								
Bhutan	R						R								
Bolivia	R	s	s				R								
Bosnia and Herzegovina							R						R		R
Botswana	R	s	R	R			R								
Brazil	R	R	R	R			R	R					-		S
Brunei Darussalam							R	R							
Bulgaria	R	R	R	R	R		R	R	R	R			R		
Burkina Faso	S	R					R								
Burundi	S	S		S	s		S								
Cambodia				S											
Cameroon	S	S	R				R	R							
Canada	R	R	R	R	R		R	R				(1)			
Cape Verde	R						R								

	44.		(0)		<b>(5)</b>	(6)	<b>/7</b> \	(0)	(0)	(10)	(11)	(12)	(13)	(14)	/15\
STATE	(1) 1963 NTBT	(2) 1967 OST	(3) 1968 ARRA	(4) 1972 LIAB	(5) 1975 REG	(6) 1979 MOON	(7) 1971 INTL	(8) 1976 INMR	(9) 1971 INTR	(10) 1976 INTC	(11) 1976 ARBS	1975 ESA	1982 EUTL	1983 EUMT	(15) 1974 BRUS
Central African Republic	R	S		S			R						-		
Chad	R						R								
Chile	R	R	R	R	R	R	R	R							
China		R	R	R	R		R	R							
Colombia	R	s	S	s			R	R							
Congo			S	•			R								
Costa Rica	R		s	S	_		R	R							
Cote d'Ivoire	R						R								\$
Croatia	R						R	R					R		R
Cuba		R	R	R	R			R	R	R	•				
Cyprus	R	R	R	R	R		R	R					R	,	s
Czech Republic	R	R	R	R	R		R	R	R	R			R		
Dem. People's Rep. of Korea									R						
Denmark	R	R	R	R	R		R	R				R	R	R	
Djibouti											R				
Dominican Republic	R	R	S	R		-	R	•							
Ecuador	R	R	R	R		- · · · · ·	R	•							
Egypt	R	R	R	S		·	R	R		•	R				
El Salvador	R	R	R	S			R								
Equatorial Guinea	R	R					R				·				
Ethiopia	S	S			•		R	·			·	-			
Fiji	R	R	R	R			R			•					
Finland	i R	R	R	R		·	R	R				R	Ŕ	R	
France		R	R	R	R	S	R	R				R	R	R	S
Gabon	R		R	R			R	R							
Gambia	R	S	R	S											
Georgia	1								R		•	-	R		
Germany	R	R	R	R	R		R	R	R			, R	R	R	R
Ghana	R	S	s	s		•	R	R							
Greece	R	R	R	R			R	R					R	R	R
Guatemala	ı R			S		S	R								
<del></del>															~

STATE	(1) 1963 NTBT	(2) 1967 OST	(3) 1968 ARRA	(4) 1972 LIAB	(5) 1975 REG	(6) 1979 MOON	(7) 1971 INTL	(8) 1976 INMR	(9) 1971 INTR	(10) 1976 INTC	(11) 1976 ARBS	(12) 1975 ESA	(13) 1982 EUTL	(14) 1983 EUMT	(15) 1974 BRUS
Guinea							R		-						
Guinea-Bissau	R	R	R												
Guyana		S	R												
Haiti	S	s	s	S			R								
Holy See		S					R						R		
Honduras	R	S		S			R								
Hungary	R	R	R	R	R		R	R	R	R			R		
Iceland	R	R	R	S			R	R					R		
India	R	R	R	R	R	S	R	R							
Indonesia	R	S					R	R							
Iran (Islamic Republic of)	R	S	R	R	S		R	R							
Iraq	R	R	R	R			R	R			R				
Ireland	R	R	R	R			R					R	R	R	
Israel	R	R	R	R			R	R							S
Italy	R	R	R	R			R	R				R	R	R	R
Jamaica	R	R	S				R								
Japan	R	R	R	R	R		R	R							
Jordan	R	S	S	S			R				R				
Kazakstan							R		R						
Kenya	R	R		R			R								R
Kuwait	R	R	R	R			R	R			R				
Kyrgyzstan							R		R	·					
Lao People's Dem. Republic	R	R	R	R					R						
Latvia								R					R		
Lebanon	R <sub>.</sub>	R	R	S			R	R			R				S
Lesotho		S	S			_									
Liberia	R							R							
Libyan Arab Jamahiriya	R	R					R				R				
Liechtenstein			<u>.,</u>	R			R						R		
Lithuania													R		
Luxembourg	R	S	S	R			R						R		

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
STATE	1963 NTBT	1967 OST	1968 ARRA	1972 LIAB	1975 REG	1979 MOON	1971 INTL	1976 INMR	1971 INTR	1976 · INTC	1976 ARBS	1975 ESA	1982 EUTL	1983 EUMT	1974 BRUS
Madagascar	R	R	R				R								
Malawi	R	·					R								
Malaysia	R	S	S				R	R		***					
Maldives			R					-			-				
Mali	S	R		R			R								
Malta	R		S	R			R	R					R		
Marshall Islands								R							
Mauritania	R						R				R				
Mauritius	R	R	R				R	R		•					
Mexico	R	R	R	R	R	R	R	R					-		R
Micronesia (Fed. States of)	•						R	-	<del></del>						
Monaco			S				R	R					R		
Mongolia	R	R	R	R	R				R	R					
Morocco	R	R	R	R	11	R	R				R		-		R
Mozambique							R	R							
Myanmar	R	R	S												
Nepal	R	R	R	s			R		·						,
Netherlands	R	R	R	R	R	R	R	R	-		-	R	R	R	
New Zealand	R	R	R	R			R	R	-	• •					
Nicaragua	R	S	S	S	S		R		R						R
Niger	R	R	R	R	R		R		-		·				
Nigeria	R	R	R				R	R			-				
Norway	R	R	R	R	R		R	R				R	R	R	
Oman				s			R	R			R				
Pakistan	R	R	R	R	R	R	R	R			•				
Panama	R	S		R			R	R	_						R
Papua New Guinea	R	R	R	R			R								
Paraguay	S						R								
Peru	R	R	R	Ş	R	S	R	R							R
Philippines	R	S	S	S		R	R	R				•			
Poland	R	R	R	R	R		R	R	R	R			R		
						_									

									40.	(10)		(10)	(10)		
STATE	(1) 1963 NTBT	(2) 1967 OST	(3) 1968 ARRA	(4) 1972 LIAB	(5) 1975 REG	(6) 1979 MOON	(7) 1971 INTL	(8) 1976 INMR	(9) 1971 INTR	(10) 1976 INTC	(11) 1976 ARBS	(12) 1975 ESA	(13) 1982 EUTL	(14) 1983 EUMT	(15) 1974 BRUS
Portugal	S		R				R	R					R	R	R
Qatar				R			R	R			R				
Republic of Korea	R	R	R	R	R		R	R	-						
Republic of Moldova													R		
Romania	R	R	R	R		S	R	R	R	R			R		
Russian Federation	R	R	R	R	R		R	R	R	R			R		R
Rwanda	R	S	S	S			R								
Samoa	R														
San Marino	R	R	R <sub>.</sub>				-		7				R		
Saudi Arabia		R		R			. R	R			R				
Senegal	R		S	R			R	R							S
Seychelles	R	R	R	R	R							•			
Sierra Leone	R	R	S	S											
Singapore	R	R	R	R	S		R	R						-	
Slovakia	R	R	R	R	R			R	R	R			R		
Slovenia	R		R	R											R
Somalia	S	S	S				R				R				
South Africa	R	R	R	S			R	R							
Spain	R	R		R	R		R	R				R	R	R	S
Sri Lanka	R	R		R			R	R					•		
Sudan	R						R				R				
Suriname	R	·								<u> </u>					
Swaziland	R		R				R								
Sweden	R	R	R	R	R		R	R				R	R	R	
Switzerland	R	R	R	R	R		R	R	·			R	R	R	R
Syrian Arab Republic	R	R	R	R			R	· · · - · · · ·	R	*	R				
Tajikistan							R		R				•		
Thailand	R	R	R				R								
Togo	R	R		R			R								
Tonga	R	R	R												
Trinidad and Tobago	R	S		R			R								R

STATE	(1) 1963 NTBT	(2) 1967 OST	(3) 1968 ARRA	(4) 1972 LIAB	(5) 1975 REG	(6) 1979 MOON	(7) 1971 INTL	(8) 1976 INMR	(9) 1971 INTR	(10) 1976 INTC	(11) 1976 ARBS	(12) 1975 ESA	(13) 1982 EUTL	(14) 1983 EUMT	(15) 1974 BRUS
Tunisia	R	R	R	R	REG	HOON	R	R	ZMIK	1010	R				
															<del></del>
Turkey	R	R	S				R	R					R	R	
Turkmenistan									R				,		
Uganda	R	R					R								
Ukraine	R	R	R	R	R			R					R		
United Arab Emirates							R	R			R				
United Kingdom	R	R	R	R	R		R	R				R	R	R	
United Rep. of Tanzania	R			S			R								
United States of America	R	R	R	R	R		R	R							R
Uruguay	R	R	R	R	R	R	R								
Venezue1a	R	R	S	R			R								
Viet Nam		R					R		R	R					
Yemen	R	R	R				R		R		R				
Yugoslavia	R	s	R	R	R		R	R					R	-	R
Zaire	R	s	s	S			R								
Zambia	R	R	R	R			R								
Zimbabwe							R								

	ΓΙΟN

European Space Agency (ESA)			D	D	D										
European Telecommunications Satellite Org. (EUTELSAT)				D								_			
TOTALS:	R-123	R-93	R-83	R-76	R-39	R-9	R-139	R-80	R-23	R-10	R-20	R-14	R-45	R-17	R-21
	S-10	S-27	S-24	S-26	S-4	S-5									S-10
			D-1	D-2	D-1										

Note: (1) Canada has a Cooperation Agreement with ESA, but is not a Member.