Table of Contents

Volume 1

PART I. MULTILATERAL TREATIES AND AGREEMENTS

CHAPTER 1. COMMENTARY

§ 1:1 United Nations treaties, agreements, and declarations on space law
§ 1:2 Liability for damage caused by space objects under international and national law—Abstract
§ 1:3 —Introduction
§ 1:4 —The Outer Space Treaty
§ 1:5 —The Rescue Agreement
§ 1:6 —The Liability Convention—Launching State
§ 1:7 — —Space object
§ 1:8 — —Absolute liability
§ 1:9 — —Fault-based liability
§ 1:10 — —Joint and several liability
§ 1:11 — —Defenses
§ 1:12 — —Procedural issues
§ 1:13 —Customary international law
§ 1:14 —National space law
§ 1:15 — —State liability
§ 1:16 — —Indemnification
§ 1:17 — — —Indemnification of the state
§ 1:18 — — —Indemnification by the state
§ 1:19 — — —Indemnification of third parties
§ 1:20 — —Insurance requirements
§ 1:21 — —Liability caps
§ 1:22 — —Liability waivers
§ 1:23 —Conclusion
§ 1:24 Space Traffic Management: A Vacuum in Need of Law
§ 1:25 Suborbital Flights and the Delimitation of Air Space Vis-À-Vis Outer Space: Functionalism, Spatialism and State Sovereignty
§ 1:26 ICAO's Legal Authority to Regulate Aerospace Vehicles

CHAPTER 2. TREATIES AND AGREEMENTS

§ 2:1 Convention for the establishment of a European organisation for the development and construction of space vehicle Launchers; March 29, 1962

§ 2:2 Convention for the establishment of a European space research organisation, June 14, 1962
§ 2:3 Treaty banning nuclear weapon tests in the atmosphere, in outer space and under water, August 5, 1963
§ 2:4 Agreement on cooperation in intercontinental testing in connection with experimental communications satellites, September 14, 1963
§ 2:5 "Outer Space Treaty": Treaty on principles governing the activities of states in the exploration and use of outer space, including the moon and other celestial bodies, January 27, 1967
§ 2:6 "Rescue and Return Agreement": Agreement on the rescue of astronauts, the return of astronauts and the return of objects launched into outer space, April 22, 1968
§ 2:7 Treaty on the Non-Proliferation of Nuclear Weapons (July 1, 1968)
§ 2:8 Agreement concerning the NATO Satellite Communications Earth Terminal in the United States between the government of the United States of America and the North Atlantic Treaty Organization, August 20, 1970
§ 2:9 Agreement, with annexes, relating to the International Telecommunications Satellite Organization "INTELSAT," August 20, 1971
§ 2:10 Operating agreement relating to the International Telecommunications Satellite Organization "INTELSAT," with annex, August 20, 1971
§ 2:11 Agreement on the establishment of the "Intersputnik" International System and Organization of Space Communications, November 15, 1971
§ 2:12 "Liability Convention": Convention on International Liability for Damage Caused by Space Objects, March 29, 1972
§ 2:13 Agreement between the government of the United States of America and certain governments, members of the European Space Research Organisation, for a cooperative programme concerning the development, procurement and use of a space laboratory in conjunction with the space shuttle system with memorandum of understanding between the National Aeronautics and Space Administration and the European Space Research Organisation (agreement done at Neuilly-sur-Seine Aug. 14, 1973; entered into force August 14, 1973)
§ 2:14 Use of a space laboratory in conjunction with the space shuttle system, with memorandum of understanding between the National Aeronautics and Space Administration and the European Space Research Organisation, August 14, 1973
§ 2:15 Convention relating to the distribution of programme-carrying signals transmitted by satellite, May 21, 1974
§ 2:16 "Registration Convention": Convention on registration of objects launched into outer space, January 14, 1975
§ 2:17 "Registration Convention": Convention on registration of

objects launched into outer space, January 14, 1975—Table of Accession, Succession and Ratification
§ 2:18 Convention for the establishment of a European space agency, May 30, 1975
§ 2:19 The Agreement of the Arab Corporation for Space Communications (ARABSAT), April 14, 1976
§ 2:20 Agreement on cooperation in the exploration and use of outer space for peaceful purposes (INTERCOSMOS), July 13, 1976
§ 2:21 Headquarters agreement between the government of the United States of America and the International Telecommunications Satellite Organization, November 24, 1976
§ 2:22 Convention on the International Maritime Satellite Organization (INMARSAT), September 3, 1976
§ 2:23 Bogota declaration of the first meeting of equatorial countries, December 3, 1976
§ 2:24 Convention on the prohibition of military or any other hostile use of environmental modification techniques, May 18, 1977
§ 2:25 Convention on the transfer and use of data of the remote sensing of the earth from outer space, May 19, 1978
§ 2:26 "Moon Treaty" Agreement governing the activities of states on the moon and other celestial bodies, December 18, 1979
§ 2:27 Convention on the transfer and use of data of the remote sensing of the earth from outer space, August 21, 1979
§ 2:28 International Telecommunication Convention, Final Protocol, Additional Protocols I-VII, and Optional Additional Protocol, November 6, 1982
§ 2:29 Convention for the establishment of a European Organization for the Exploitation of Meterological Satellites (EUMETSAT), May 24, 1983
§ 2:30 Memorandum of understanding between the National Aeronautics and Space Administration and the European Space Agency for the conduct of parallel detailed definition and preliminary design studies (Phase B) leading toward further cooperation in the development, operation and utilization of a permanently manned space station, June 3, 1985
§ 2:31 The Vienna Convention for the Protection of the Ozone Layer, March 22, 1985
§ 2:32 Convention establishing the European Telecommunications Satellite Organization EUTELSAT, September 1, 1985
§ 2:33 The International COSPAS-SARSAT Programme Agreement, July 1, 1988
§ 2:34 Agreement among the U.S., member states of the European Space Agency, Japan, and Canada on Cooperation in the detailed design, development, operation, and utilization of the permanently manned civil space station, with annex, September 29, 1988
§ 2:35 Agreement between the United States, Canada, Denmark,

Germany, Netherlands, Norway, Russia, Spain, Sweden, Switzerland and the United Kingdom concerning application of the space station intergovernmental agreement pending its entry into force, January 29, 1998

§ 2:36 The "Minsk Agreement" between the Republic of Azerbaijan, the Republic of Armenia, the Republic of Belarus, the Republic of Kazakhstan, the Republic of Kyrgyzstan, the Russian Federation, the Republic of Tajikistan, the Republic of Turkmenistan, the Republic of Uzbekistan, December 30, 1991

§ 2:37 Tashkent agreement concerning arrangements for maintaining and using space infrastructure facilities in pursuance of space programmes, May 15, 1992

§ 2:38 Convention between the European Space Agency and Arianespace on the Ariane Launcher Production Phase; September 24, 1992

§ 2:39 European convention relating to questions on copyright law and neighboring rights in the framework of transfrontier broadcasting by satellite, Council of Europe, Strasbourg, May 11, 1994

§ 2:40 Memorandum of understanding among the United States, Norway and the United Kingdom for the development of synthetic aperture radar application to support coastal warfare and surface shipwake detection and characterization, with annexes, September 5, 1994

§ 2:41 Agreement Among the Government of Canada, Governments of Member States of the European Space Agency, the Government of Japan, the Government of the Russian Federation, and the Government of the United States of America Concerning Cooperation on the Civil International Space Station (Jan. 29, 1998)

§ 2:42 Agreement between the United States, Canada, Denmark, Germany, Netherlands, Norway, Russia, Spain, Sweden, Switzerland and the United Kingdom concerning application of the Space Station Intergovernmental Agreement pending its entry into force, January 29, 1998

§ 2:43 Agreement among the government of the Republic of Kazakhstan, the government of the Russian Federation and the government of the United States of America on Technology Safeguards associated with the launch by Russia of U.S. licensed spacecraft from the Baikonur Cosmodrome, January 26, 1999

§ 2:44 Cape Town convention on international interests in mobile equipment of 2001 (adoption Nov. 16, 2001; entry into force Mar. 1, 2006)

§ 2:45 Principles regarding processes and criteria for selection, assignment, training and certification of ISS (Expedition and Visiting) crewmembers, November 28, 2001

§ 2:46 International Telecommunications Satellite Organization; Global Broadband Satellite Infrastructure: Initiative, draft resolution and memorandum of understanding; 2003-2004

§ 2:47 Memorandum of Understanding among the National

Aeronautics and Space Administration (NASA) and the National Oceanic and Atmospheric Administration (NOAA) jointly and the Centre National D'etudes Spatiales (CNES) and the European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT) for cooperation in the Ocean Surface Topography Mission, April 7, 2006

§ 2:48 Treaty of Lisbon, Articles 177-191 C115/128, September 5, 2008

§ 2:49 Agreement between the Government of the Russian Federation and the Cabinet of Ministers of Ukraine on Technology Safeguards Associated with Cooperation in the Field of the Exploration and Use of Outer Space for Peaceful Purposes and in the Development and Operation of Space Rocket and Rocket Equipment (June 11, 2009)

§ 2:50 Treaty on European Union and the Treaty on the Functioning of the European Union: Title XIX (Research and Technological Development and Space) (consolidated version; 2012)

§ 2:51 The Artemis Accords: Principles for Cooperation in the Civil Exploration and Use of the Moon, Mars, Comets, and Asteroids for Peaceful Purposes (Oct. 13, 2020)

§ 2:52 United Nations Office for Outer Space Affairs International Space Law: United Nations Instruments (May 2017)

Appendix 2A. Status of International Agreements Relating to Activities in Outer Space (Jan. 1, 2026)

PART II. BILATERAL TREATIES AND AGREEMENTS

CHAPTER 3. ARGENTINA-U.S.

§ 3:1 Memorandum of Understanding between the United States and Argentina concerning the flight of the SAC-A Mission on the (NASA space) shuttle, October 16, 1997

§ 3:2 Argentina (23-731)—Extension of Framework Agreement on Cooperation in the Peaceful Uses of Outer Space (exchange of notes at Buenos Aires July 24 and July 26, 2023; entered into force July 31, 2023)

§ 3:3 Joint Statement on U.S.-Argentina Bilateral Space Consultations (Mar. 27, 2025)

CHAPTER 4. AUSTRALIA-U.S.

§ 4:1 Agreement providing for the continuation of a cooperative program facilitating space flight operations, May 29, 1980; with amendments of July 21, 1981 and January 17, 1990; May 2, 1990

§ 4:2 Agreement between the Government of Australia and the Government of the United States of America for Space Vehicle Tracking and Communication Facilities (entry into force Feb. 21, 2018)

CHAPTER 4A. BANGLADESH

§ 4A:1 United States Welcomes Bangladesh's Signing of the Artemis Accords (press release; Apr. 10, 2025)

CHAPTER 5. BRAZIL-U.S.

§ 5:1 Agreement for use of the Geostationary Operational Environmental Satellite in the Brazilian national plan for data collection platforms between the government of the United States of America and the government of the Federative Republic of Brazil, June 14, 1982

§ 5:2 Memorandum of Understanding between the government of the United States of America and the government of the Federative Republic of Brazil concerning cooperation in aerospace experiments employing sounding rockets, January 31, 1983

§ 5:3 Implementing arrangement between the United States and Brazil for the design, development, operation, and use of flight equipment and payloads for the International Space Station Program, October 14, 1997

§ 5:4 Multilateral agreement between Brazil and the United States on technology safeguards associated with U.S. participation in launches from the Alcantara Spaceport, April 18, 2000

§ 5:5 Framework Agreement Between the Government of the United States of America and the Government of the Federative Republic of Brazil on Cooperation in the Peaceful Uses Of Outer Space (signed at Brasilia Mar. 19, 2011; entered into force Apr. 3, 2018)

CHAPTER 6. CANADA-U.S.

§ 6:1 Agreement relating to a cooperative program concerning the development and procurement of a space shuttle attached remote manipulator system, June 23, 1976; with Memorandum of Understanding, July 18, 1975

§ 6:2 Memorandum of Understanding (MOU) between the National Aeronautics and Space Administration and the Ministry of State for Science and Technology for a cooperative program concerning detailed definition and preliminary design (Phase B) of a permanently manned space station, April 16, 1985

§ 6:3 Exchange of Notes between the Government of Canada and the Government of The United States of America Constituting an Agreement for Cooperation in the RADARSAT Programme (Nov. 12, 1991)

§ 6:4 Memorandum of Understanding between the United States and Canada concerning cooperation in the flight of the Canadian measurements of pollution in the troposphere (MOPITT) instrument on the NASA Polar Orbiting Platform and related support for an international earth observing system, with appendix, November 15, 1994

§ 6:5 Agreement between the United States and Canada

concerning the training of mission specialists for space shuttle flights, with implementing agreement, May 17, 1996
§ 6:6 Memorandum of Understanding between the National Aeronautics and Space Administration of the United States of America and the Canadian Space Agency concerning cooperation on the Civil International Space Station

CHAPTER 7. CHINA-U.S.

§ 7:1 Agreement between the United States and China on liability for satellite launches, December 17, 1988
§ 7:2 Agreement between the United States and China regarding international trade in commercial launch services, with annex, January 26, 1989
§ 7:3 Memorandum of Agreement between the United States and China on satellite technology safeguards, February 11, 1993
§ 7:4 Memorandum of Agreement between the government of the United States of America and the government of the People's Republic of China regarding international trade in commercial launch services, March 13, 1995
§ 7:5 People's Republic of China—China's space activities (white paper) Beijing, November, 2000

CHAPTER 7A. COLOMBIA

§ 7A:1 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 London, Moscow, and Washington on January 27, 1967 Republic of Colombia: Ratification Date of Action: March 21, 2024)

CHAPTER 8. EUROPEAN SPACE AGENCY-U.S.

§ 8:1 Memorandum of Understanding between the National Aeronautics and Space Administration and the European Space Agency for the conduct of parallel detailed definition and preliminary design studies (Phase B) leading toward further cooperation in the development, operation, and utilization of a permanently manned space station, June 3, 1985
§ 8:2 Agreement between the U.S and the European Space Agency concerning space shuttle flight activities in the launch and retrieval of the European retrieval carrier spacecraft, Oct. 3, 1991
§ 8:3 Agreement between the French Government and the European Space Agency concerning the Guiana Space Centre, November 29, 1993
§ 8:4 Memorandum of Understanding between the United States and the European Space Agency enabling early utilization opportunities of the International Space Station, March 18, 1997
§ 8:5 Decree Regulating the Operation of the Guiana Space Centre Facilities (Dec. 9, 2010)
§ 8:6 European Space Agency (02-1218.1)—Memorandum of

Understanding Concerning the Mars Express Mission (Dec. 18, 2002)
§ 8:7 European Space Agency (07-618.1)—Memorandum of Understanding Concerning the James Webb Space Telescope (June 18, 2007)
§ 8:8 European Space Agency (07-1127)—Memorandum of Understanding Concerning Cooperation on the Civil International Space Station (Nov. 27, 2007)
§ 8:9 European Space Agency (10-628)—Agreement Concerning Cooperation on the Robotic Exploration of Mars (June 28, 2010)
§ 8:10 European Space Agency (12-306)—Memorandum of Understanding Concerning the Solar Orbiter Mission (Mar. 6, 2012)
§ 8:11 European Space Agency (12-717)—Memorandum of Understanding for Cooperation in the Use of United States Landsat Data (July 17, 2012)
§ 8:12 European Space Agency (14-429)—Memorandum of Understanding Concerning the 2016 ExoMars Mission (Apr. 29, 2014)
§ 8:13 European Space Agency (20-1027)—Memorandum of Understanding Concerning Cooperation on the Civil Lunar Gateway (Oct. 27, 2020)
§ 8:14 European Space Agency (24-312)— Memorandum of Understanding Between the National Aeronautics and Space Administration of the United States of America Concerning the Envision Mission
§ 8:15 Framework Agreement Between the National Aeronautics and Space Administration and the European Space Agency for a Strategic Partnership in Earth System Science (signed at Washington and Paris Aug. 20 and Oct. 1, 2024; entered into force Oct. 1, 2024)

CHAPTER 9. GERMANY-U.S.

§ 9:1 Memorandum of Understanding between the United States National Aeronautics and Space Administration and the Federal Minister for Research and Technology of the Federal Republic of Germany on the Roentgensatellit Project, August 8, 1982
§ 9:2 Memorandum of Understanding between the United States and Germany for participation in the German geoscience challenging mini-satellite payload for geoscientific research and applications (CHAMP) program, July 31, 1997
§ 9:3 Germany (21-908)—Agreement for Scientific and Technological Cooperation in the Field of Space Geodesy (signed August 27 and September 8, 2021; entered into force September 8, 2021)

CHAPTER 10. HUNGARY-U.S.

§ 10:1 Agreement between the government of the United States of America and the government of the Republic of Hungary

on cooperation in the exploration and use of outer space for peaceful purposes, May 14, 2001

CHAPTER 11. ITALY-U.S.

§ 11:1 Agreement between the government of Italy and the government of the United States of America concerning the launching of NASA satellites from San Marco Range Agreement

§ 11:2 FAA: Memorandum of Cooperation in the Development of Commercial Space Transportation Between Federal Aviation Administration and the Italian Republic (Mar. 12, 2014)

§ 11:3 Framework Agreement Between the Government of the United States of America and The Government of the Italian Republic for the Cooperation in the Exploration and Use of Outer Space for Peaceful Purposes (signed Mar. 19, 2013; entered into force Feb. 11, 2016)

CHAPTER 12. JAPAN-U.S.

§ 12:1 Memorandum of Understanding between the National Space Development Agency of Japan and the United States Department of Commerce National Oceanic and Atmospheric Administration, August 11, 1983

§ 12:2 Memorandum of Understanding between the United States National Aeronautics and Space Administration and the Science and Technology Agency of Japan for the cooperative program concerning detailed definition and preliminary design activities of a permanently manned space station, May 9, 1985

§ 12:3 Agreement between the United States and Japan concerning collaboration in the Space Flyer Unit (SFU) Program, February 4, 1994; Memorandum of Understanding between the National Aeronautics and Space Administration of the United States of America and the Institute of Space and Astronautical Science of the Monbusho of Japan concerning activities related to the Space Flyer Unit Program, February 7, 1994

§ 12:4 Agreement between the United States and Japan for cooperation in the Advanced Earth Observing Satellite (ADEOS) program, October 25, 1994; with amendment of June 10, 1996

§ 12:5 Agreement between the United States and Japan concerning cross-waiver of liability for cooperation in the exploration and use of space for peaceful purposes, with annex and exchanges of notes, April 24, 1995

§ 12:6 Agreement between the United States and Japan concerning cooperation on the Mars Exploration PLANET-B program, with Memorandum of Understanding, June 29, 1998

§ 12:7 Memorandum of Understanding between the National Aeronautics and Space Administration of the United

States of America (NASA) and the Japan Aerospace Exploration Agency for the X-Ray Astronomy Satellite (ASTRO-EII) project, June 23, 2005
§ 12:8 Memorandum of Understanding between the National Aeronautics and Space Administration of the United States of America (NASA) and the Japan Aerospace Exploration Agency for cooperation on the formulation activity of the Global Precipitation Measurement program, June 27, 2005
§ 12:9 Memorandum of Understanding between the National Aeronautics and Space Administration of the United States of America (NASA) and the Japan Aerospace Exploration Agency concerning activities related to the Solar Physics Satellite (SOLAR B) project, June 21, 2005
§ 12:10 Japan (20-1215)—Space Cooperation Agreement (Exchange of notes Dec. 15, 2020; entered into force Dec. 15, 2020)
§ 12:11 Memorandum Of Understanding Between The Government Of Japan And The National Aeronautics And Space Administration Of The United States Of America Concerning Cooperation On The Civil Lunar Gateway (Dec. 31, 2020)
§ 12:12 Japan (21-618.1)—Agreement Concerning Cooperation on the Launch and Data Exchange for Space Satellites (June 18, 2021)
§ 12:13 Japan (23-619)—Framework Agreement for Cooperation in the Peaceful Uses of Outer Space (signed Jan. 13, 2023; entered into force June 19, 2023)

CHAPTER 12A. LATVIA

§ 12A:1 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 London, Moscow, and Washington on January 27, 1967 Republic of Latvia: Accession Date of Action: May 23, 2025)

CHAPTER 13. LUXEMBOURG-U.S.

§ 13:1 Memorandum of Understanding on Space Cooperation Between the U.S. and Luxembourg (May 10, 2019)

CHAPTER 14. MEXICO-U.S.

§ 14:1 Agreement between the United States and Mexico concerning the transmission and reception of signals from satellites for the provision of satellite services to users in the United States and Mexico, April 28, 1996; with protocol and exchange of letters, November 8, 1996

CHAPTER 15. MONGOLIA-U.S.

§ 15:1 Memorandum of Understanding between the United States and Mongolia on cooperation in the collection of the 1 kilometer advanced very high resolution radiometer image data, March 9, 1993

CHAPTER 16. NEW ZEALAND-U.S.

§ 16:1 Agreement between the Government of New Zealand and the Government of the United States of America on Technology Safeguards Associated with United States Participation in Space Launches from New Zealand (signed June 16, 2016; entered into force Dec. 12, 2016)

CHAPTER 17. NORWAY-U.S.

§ 17:1 Agreement between the United States of America and the Kingdom of Norway for Cooperation in the Civil Uses of Outer Space (Nov. 14, 2001)

CHAPTER 18. RUSSIA-U.S.

§ 18:1 Agreement between the United States and Russia concerning cooperation in the exploration and use of outer space for peaceful purposes, with annex, June 17, 1992; with amendment of August 9, 2002

§ 18:2 Implementing Agreement between the National Aeronautics and Space Administration of the United States of America and the Russian Federation on Human Space Flight Cooperation, October 5, 1992; with protocol of December 16, 1993

§ 18:3 Interim Agreement between the United States and Russia for the conduct of activities leading to Russian partnership in the detailed design, development, operation and utilization of the permanently manned civil space station, June 23, 1994

§ 18:4 Agreement between the United States and Russia regarding international trade in commercial space launch services, September 2, 1993; with amendment of January 30, 1996

§ 18:5 Memorandum of Understanding between the United States and Russia on cooperation relating to the Space Biomedical Center for training and research in the Russian Federation, with annex, June 30, 1995

§ 18:6 Protocol between the National Aeronautics and Space Administration (NASA) of the United States of America and the Russian Space Agency (RSA) including terms, conditions and assumptions, summary balance of contributions and obligations to the International Space Station (ISS) and resulting rights of NASA and RSA to ISS utilization accommodations and resources, and flight opportunities

CHAPTER 19. SEYCHELLES-U.S.

§ 19:1 Agreement between the United States and Seychelles relating to the establishment, operating and maintenance of a tracking and telemetry facility on the island of Mahe, June 29, 1976; with amendments of June 29, 1981; June 15, 1990

CHAPTER 19A. SLOVENIA

§ 19A:1 Space Activities Act (2022)

CHAPTER 20. SPAIN-U.S.

§ 20:1 Agreement between the U.S. and Spain regarding tracking stations, January 29, 1964; with Interpreting Agreement of October 11, 1965; and with amendment of May 2, 1983

§ 20:2 Scientific Cooperation Between the United States of America and the Kingdom of Spain for the NASA Tracking Station (signed at Madrid June 10, 2024; entered into force Apr. 23, 2025)

CHAPTER 21. UKRAINE-U.S.

§ 21:1 Agreement between the United States and Ukraine regarding international trade in commercial space launch services, with protocol, annex and exchange of letters, February 21, 1996

§ 21:2 Agreement on technology safeguards associated with Ukrainian launch vehicles, missile equipment and technical data for the "Sea Launch" program, September 29, 1999

CHAPTER 22. UNITED KINGDOM-U.S.

§ 22:1 Memorandum of Understanding between the United States and the United Kingdom relating to a satellite-aided maritime distress alert system, July 23, 1981

§ 22:2 FAA: Memorandum of Cooperation in the Development of Commercial Space Transportation Between The Federal Aviation Administration, Department of Transport, United Kingdom Space Agency and the Civil Aviation Authority (July 18, 2014)

CHAPTER 23. USSR-U.S.

§ 23:1 Agreement between the U.S. and the U.S.S.R. concerning cooperation in the exploration and use of outer space for peaceful purposes, April 15, 1987; with exchange of notes, May 31, 1988

§ 23:2 Treaty between the United States of America and the Union of the Soviet Socialist Republics on the limitation of anti-ballistic missile system, signed May 26, 1972, proclaimed on October 3, 1972

Volume 2

PART III. INTERNATIONAL ORGANIZATIONS

CHAPTER 24. UN GENERAL ASSEMBLY DOCUMENTS

A. SELECTED RESOLUTIONS

I. 1958-1992

§ 24:1 Resolution 1348 (XIII): Question of the peaceful use of outer space
§ 24:2 Resolution 1472 (XIV): International co-operation in the peaceful uses of outer space
§ 24:3 Resolution 1721 (XVI): International co-operation in the peaceful uses of outer space
§ 24:4 Resolution 1802 (XVII): International co-operation in the peaceful uses of outer space
§ 24:5 Resolution 1962 (XVIII): Declaration of Legal Principles Governing the Activities of States in the Exploration and Use of Outer Space
§ 24:6 Resolution 1963 (XVIII): International co-operation in the peaceful uses of outer space
§ 24:7 Resolution 2130 (XX): International co-operation in the peaceful uses of outer space
§ 24:8 Resolution 2222 (XXI): Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies
§ 24:9 Resolution 2223 (XXI): Report of the Committee on the peaceful Uses of Outer Space
§ 24:10 Resolution 2345 (XXII): Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space
§ 24:11 Resolution 2453 (XXIII): International co-operation in the peaceful uses of outer space
§ 24:12 *[Reserved]*
§ 24:12 Resolution 2601 (XXIV): International co-operation in the peaceful uses of outer space
§ 24:13 Resolution 2733 (XXV): International co-operation in the peaceful uses of outer space
§ 24:14 Resolution 2776 (XXVI): International co-operation in the peaceful uses of outer space
§ 24:16 *[Reserved]*
§ 24:15 Resolution 2778 (XXVI): Convening of the Working Group on Remote Sensing of the Earth by Satellites
§ 24:16 Resolution 2779 (XXVI): Preparation of an international treaty concerning the Moon

§ 24:17 Resolution 2915 (XXVII): International co-operation in the peaceful uses of outer space
§ 24:18 Resolution 3182 (XXVIII): International co-operation in the peaceful uses of outer space
§ 24:19 Resolution 3234 (XXIX): International co-operation in the peaceful uses of outer space
§ 24:22 *[Reserved]*
§ 24:20 Resolution 3388 (XXX): International co-operation in the peaceful uses of outer space
§ 24:21 Resolution 31/8: International co-operation in the peaceful uses of outer space
§ 24:22 Resolution 32/195: Tenth anniversary of the entry into force of the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies
§ 24:23 Resolution 32/196: International co-operation in the peaceful uses of outer space
§ 24:24 Resolution 33/16: International co-operation in the peaceful uses of outer space
§ 24:25 Resolution 34/66: International co-operation in the peaceful uses of outer space
§ 24:26 Resolution 34/67: Second United Nations Conference on the Exploration and Peaceful Uses of Outer Space
§ 24:30 *[Reserved]*
§ 24:27 Resolution 35/16: Enlargement of the Committee on the Peaceful Uses of Outer Space
§ 24:28 Resolution 36/35: International co-operation in the peaceful uses of outer space
§ 24:29 Resolution 37/89: International co-operation in the peaceful uses of outer space
§ 24:30 Resolution 37/92: Principles Governing the Use by States of Artificial Earth Satellites for International Direct Television Broadcasting
§ 24:31 Resolution 38/80: International co-operation in the peaceful uses of outer space
§ 24:32 Resolution 39/96: International co-operation in the peaceful uses of outer space
§ 24:33 Resolution 40/162: International co-operation in the peaceful uses of outer space
§ 24:34 Resolution 41/64: International co-operation in the peaceful uses of outer space
§ 24:35 Resolution 41/65: Principles relating to remote sensing of the Earth from space
§ 24:36 Resolution 41/66: Question of the review of the Convention on Registration of Objects Launched into Outer Space
§ 24:37 Resolution 42/68: International co-operation in the peaceful uses of outer space
§ 24:38 Resolution 43/56: International co-operation in the peaceful uses of outer space
§ 24:39 Resolution 44/46: International co-operation in the peaceful uses of outer space

§ 24:40 Resolution 45/72: International co-operation in the peaceful uses of outer space
§ 24:41 Resolution 46/45: International co-operation in the peaceful uses of outer space
§ 24:42 Resolution 47/67: International co-operation in the peaceful uses of outer space
§ 24:43 Resolution 47/68: Principles Relevant to the Use of Nuclear Power Sources in Outer Space

II. 1993-2002

§ 24:44 Resolution 48/39: International cooperation in the peaceful uses of outer space
§ 24:45 Resolution 48/74: Prevention of an arms race in outer space
§ 24:46 Resolution 49/34: International cooperation in the peaceful uses of outer space, including the question of the review of the Agreement Governing the Activities of States on the Moon and Other Celestial Bodies
§ 24:47 Resolution 49/74: Prevention of an arms race in outer space
§ 24:48 Resolution 50/27: International cooperation in the peaceful uses of outer space
§ 24:49 Resolution 50/69: Prevention of an arms race in outer space
§ 24:50 Resolution 51/44: Prevention of an arms race in outer space
§ 24:51 Resolution 51/122: Declaration on International Cooperation in the Exploration and Use of Outer Space for the Benefit and in the Interest of All States, Taking into particular Account the Needs of Developing Countries
§ 24:52 Resolution 51/123: International cooperation in the peaceful uses of outer space
§ 24:53 Resolution 52/37: Prevention of an arms race in outer space
§ 24:54 Resolution 52/56: International cooperation in the peaceful uses of outer space
§ 24:55 Resolution 53/45: International cooperation in the peaceful uses of outer space
§ 24:56 Resolution 53/76: Prevention of an arms race in outer space
§ 24:57 Resolution 54/53: Prevention of an arms race in outer space
§ 24:58 Resolution 54/67: International cooperation in the peaceful uses of outer space
§ 24:59 Resolution 54/68: Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space
§ 24:60 Resolution 55/32: Prevention of an arms race in outer space
§ 24:61 Resolution 55/122: International cooperation in the peaceful uses of outer space

§ 24:62 Resolution 56/23: Prevention of an arms race in outer space
§ 24:63 Resolution 56/51: International cooperation in the peaceful uses of outer space
§ 24:64 Resolution 57/57: Prevention of an arms race in outer space
§ 24:65 Resolution 57/116: International cooperation in the peaceful uses of outer space

III. 2003-2004

§ 24:66 Resolution 58/89: International cooperation in the peaceful uses of outer space
§ 24:67 Resolution 58/90: Review of the implementation of the recommendations of the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space
§ 24:68 Resolution 59/65: Prevention of an arms race in outer space
§ 24:69 Resolution 59/115: Application of The Concept of The "Launching State"
§ 24:70 Resolution 59/116: International cooperation in the peaceful uses of outer space

IV. 2006

§ 24:71 International Cooperation in the Peaceful Uses of Outer Space
§ 24:72 Resolution 61/75: Transparency and confidence-building measures in outer space activities

V. 2008

§ 24:73 Resolution 62/43: Transparency and Confidence-Building Measures in Outer Space Activities
§ 24:74 Resolution 62/101: Recommendations on Enhancing the Practice of States And International Intergovernmental Organizations in Registering Space Objects
§ 24:75 Resolution 62/217: International Cooperation in the peaceful uses of outer space

B. GENERAL ASSEMBLY RESOLUTIONS

I. 62ND SESSSION

§ 24:76 Resolution adopted by the General Assembly [on the report of the First Committee (A/62/391)]
§ 24:77 Resolution adopted by the General Assembly [on the report of the Special Political and Decolonization Committee (Fourth Committee) (A/62/403)]

II. 63RD SESSION

§ 24:78 Resolution 63/90: International cooperation in the peaceful uses of outer space

III. 64TH SESSION

§ 24:79 Resolution 64/86: International cooperation in the peaceful uses of outer space

IV. 65TH SESSION

§ 24:80 Resolution 65/97: International cooperation in the peaceful uses of outer space

V. 66TH SESSION

§ 24:81 Resolution 66/71: International cooperation in the peaceful uses of outer space (A/RES/66/71)

VI. 67TH SESSION

§ 24:82 Report of the Committee on the Peaceful Uses of Outer Space (A/67/20)

VII. 68TH SESSION

§ 24:83 Report of the Group of Governmental Experts on Transparency and Confidence-Building Measures in Outer Space Activities, A/68/189 (July 29, 2013)

§ 24:84 Resolution on the Prevention of an Arms Race in Outer Space, A/Res/68/29 (adopted by the General Assembly Dec. 5, 2013)

§ 24:85 Resolution 68/50 on Transparency and Confidence-Building Measures in Outer Space Activities (adopted by the General Assembly on Dec. 5, 2013)

§ 24:86 Resolution 68/74 on Recommendations on National Legislation Relevant to the Peaceful Exploration and Use of Outer Space (adopted by the General Assembly on Dec. 11, 2013)

§ 24:87 Resolution on International Cooperation in the Peaceful Uses of Outer Space, 68th Session, A/RES/68/75 (adopted Dec. 11, 2013)

VIII. 69TH SESSION

§ 24:88 Resolution on the Prevention of an Arms Race in Outer Space, 69th Session, Agenda item 94(a), A/RES/69/31 (adopted Dec. 2, 2014)

§ 24:89 Resolution on International Cooperation in the Peaceful Uses of Outer Space, 69th Session, Agenda Item 94, A/Res/69/85 (adopted Dec. 5, 2014)

§ 24:90 Resolution 69/38 on Transparency and Confidence-Building Measures in Outer Space Activities (adopted by the General Assembly on Dec. 2, 2014)

IX. 70TH SESSION

§ 24:91 Resolution 70/53 on Transparency and Confidence-Building Measures in Outer Space Activities (adopted by the General Assembly on 7 Dec. 2015)
§ 24:92 Resolution 70/82 on International Cooperation in the Peaceful Uses of Outer Space (adopted by the General Assembly on Dec. 9, 2015)
§ 24:93 Resolution 70/230 on Matters Relating to Activities Under the United Nations Programme on Space Applications in 2016 (adopted by the General Assembly on Dec. 23, 2015)

X. 71ST SESSION

§ 24:94 Resolution 71/28: Developments in the Field of Information and Telecommunications in the Context of International Security
§ 24:95 Resolution 71/30: Conclusion of Effective International Arrangements to Assure Non-Nuclear-Weapon States Against the Use or Threat of Use of Nuclear Weapons
§ 24:96 Resolution 71/31: Prevention of an Arms Race in Outer Space
§ 24:97 Resolution 71/32: No First Placement of Weapons in Outer Space
§ 24:98 Resolution 71/33: The Hague Code of Conduct against Ballistic Missile Proliferation
§ 24:99 Resolution 71/40: Regional Disarmament (Dec. 5, 2016)
§ 24:100 Resolution 71/41: Conventional Arms Control at the Regional and Subregional Levels
§ 24:101 Resolution 71/42: Transparency and Confidence-Building Measures in Outer Space Activities
§ 24:102 Resolution 71/49: United action with Renewed Determination Towards the Total Elimination of Nuclear Weapons
§ 24:103 Resolution 71/54: Towards a Nuclear-Weapon-Free World: Accelerating the Implementation of Nuclear Disarmament Commitments
§ 24:104 Resolution 71/63: Nuclear Disarmament
§ 24:105 Resolution 71/75: Convention on the Prohibition of the Use of Nuclear Weapons
§ 24:106 Resolution 71/81: Report of the Conference on Disarmament
§ 24:107 Resolution 71/90: International Cooperation in the Peaceful Uses of Outer Space

XI. 72ND SESSION

§ 24:108 Resolution 72/77: International Cooperation in the Peaceful Uses of Outer Space (Dec. 7, 2017)

§ 24:109 Resolution 72/78: Declaration on the fiftieth anniversary of the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies
§ 24:110 Resolution 72/79: Consideration of the fiftieth anniversary of the United Nations Conference on the Exploration and Peaceful Uses of Outer Space

XII. 73RD SESSION

§ 24:111 Resolution 73/6: Fiftieth anniversary of the first United Nations Conference on the Exploration and Peaceful Uses of Outer Space: space as a driver of sustainable development (Oct. 26, 2018)
§ 24:112 Resolution 73/91: International cooperation in the peaceful uses of outer space (Dec. 7, 2018)

XIII. 74TH SESSION

§ 24:113 Resolution 74/82: International cooperation in the peaceful uses of outer space (A/RES/74/82) (Dec. 13, 2019)

XIV. 75TH SESSION

§ 24:114 Resolution 75/92: Continuity of the work of the Committee on the Peaceful Uses of Outer Space and its subsidiary bodies (Dec. 10, 2020)

XV. 76TH SESSION

§ 24:115 Resolution 76/3: The "Space2030" Agenda: space as a driver of sustainable development (Oct. 25, 2021)
§ 24:116 Resolution 76/76: International cooperation in the peaceful uses of outer space (Dec. 9, 2021)

XVI. 77TH SESSION

§ 24:117 Resolution 77/120: Space and global health (Dec. 12, 2022)
§ 24:118 Resolution 77/121: International cooperation in the peaceful uses of outer space (Dec. 12, 2022)
§ 24:119 Resolution 77/250: Further practical measures for the prevention of an arms race in outer space (Jan. 9, 2023)

XVII. 78TH SESSION

§ 24:120 Resolution 78/72: International cooperation in the peaceful uses of outer space (Dec. 7, 2023)
§ 24:121 Resolution 78/19: Prevention of an arms race in outer space
§ 24:122 Resolution 78/20: Reducing space threats through norms, rules and principles of responsible behaviours
§ 24:123 Resolution 78/21: No first placement of weapons in outer space

§ 24:124 Resolution 78/52: Transparency and confidence-building measures in outer space activities
§ 24:125 Resolution 78/238: Further practical measures for the prevention of an arms race in outer space

XVIII. 79TH SESSION

§ 24:126 Resolution 79/87: International cooperation in the peaceful uses of outer space (Dec. 4, 2024)
§ 24:127 Resolution 79/86: International Year of Asteroid Awareness and Planetary Defence, 2029 (Dec. 12, 2024)

XIX. 80TH SESSION

§ 24:128 Resolution 80/76: International cooperation in the peaceful uses of outer space

CHAPTER 25. UN-CONFERENCE ON DISARMAMENT

§ 25:1 Conference on Disarmament: Draft Treaty on Prevention of the Placement of Weapons in Outer Space and of the Threat or Use of Force against Outer Space Objects (PPWT) (June 12, 2014)
§ 25:2 Letter dated 11 September 2015 from the Permanent Representative of China to the Conference on Disarmament and the Charge d'affaires a.i. of the Russian Federation addressed to the Secretary-General of the Conference transmitting the comments by China and the Russian Federation regarding the United States of America analysis of the 2014 updated Russian and Chinese texts of the draft treaty on prevention of the placement of weapons in outer space and of the threat or use of force against outer space objects (PPWT)

CHAPTER 26. UN COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE (UN-COPUOS)

I. IN GENERAL

§ 26:1 Space Debris Mitigation Guidelines of the Committee on the Peaceful Uses of Outer Space
§ 26:2 COPUOS Report—UN General Assembly 63rd Session
§ 26:3 —National Legislation and Practice Relating to the Definition and Delimitation of Outer Space, February 2, 2009
§ 26:4 Towards a UN Space Policy: An Initiative of the Chairman of UN-COPUOS, June 3, 2009
§ 26:5 United Nations Register of Objects Launched Into Outer Space: Registration Information Submission Form (as of Jan. 1, 2010)

§ 26:6 National Legislation and Practice Relating to Definition and Delimitation of Outer Space, UN General Assembly, January 27, 2006
§ 26:7 Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space: The Space Millennium: Vienna Declaration on Space and Human Development (July 19–30, 1999)
§ 26:8 Safety Framework for Nuclear Power Source Applications in Outer Space (May 19, 2009)
§ 26:9 Report of the Committee on the Peaceful Uses of Outer Space, 59th Session, A/71/20 (June 8-17, 2016)
§ 26:10 Report of the Committee on the Peaceful Uses of Outer Space Sixtieth Session (June 7-16, 2017)
§ 26:11 Report of the Committee on the Peaceful Uses of Outer Space, 61st session, Vienna (June 20-29, 2018)
§ 26:12 Questions on suborbital flights for scientific missions and/or for human transportation (Dec. 19, 2016)
§ 26:13 Compendium Mechanisms Adopted by States and International Organizations in Relation to Non-Legally Binding United Nations Instruments on Outer Space (Mar. 31, 2017)
§ 26:14 Guidelines for the Long—term Sustainability of Outer Space Activities (Committee on the Peaceful Uses of Outer Space, June 20 to 29, 2018)
§ 26:15 Report of the Committee on the Peaceful Uses of Outer Space, 62ND Session (June 12 to 21, 2019)
§ 26:16 Decisions and actions by the Committee on the Peaceful Uses of Outer Space and its Legal Subcommittee taken by written procedure, A/75/20 (Oct. 12, 2020)
§ 26:17 Report of the Committee on the Peaceful Uses of Outer Space, Sixty-fourth Session (Aug. 25 to Sept. 3, 2021)
§ 26:18 Report of the Committee on the Peaceful Uses of Outer Space Sixty-fifth session (June 1-10, 2022)
§ 26:19 Report of the Committee on the Peaceful Uses of Outer Space Sixty-sixth session (May 31 to June 9, 2023)
§ 26:20 Report of the Committee on the Peaceful Uses of Outer Space Sixty-seventh session (June 19-28, 2024)
§ 26:21 Report of the Committee on the Peaceful Uses of Outer Space Sixty-eighth session (June 25 to July 2, 2025)
§ 26:22 Report of the Committee on the Peaceful Uses of Outer Space Sixty-ninth session (June 10-18, 2026)

II. LEGAL SUBCOMMITTEE

§ 26:23 Review of existing national space legislation illustrating how States are implementing, as appropriate, their responsibilities to authorize and provide continuing supervision of non-governmental entities in outer space: Note by the Secretariat (Apr. 2–12, 2001)
§ 26:24 Draft Convention of the International Institute for the Unification of Private Law on international interests in

mobile equipment and the preliminary draft protocol thereto on matters specific to space property: Report of the Secretariat and the Secretariat of the International Institute for the Unification of Private Law (Apr. 2–12, 2001)

§ 26:25 Practice of States and international organizations in registering space objects, Committee on the Peaceful Uses of Outer Space, January 19, 2006

§ 26:26 Report of the Legal Subcommittee on its forty-seventh session, held in Vienna from 31 March to 11 April 2008, 18 April 2008

§ 26:27 Schematic overview of National Regulatory Frameworks for Space Activities, Committee on the Peaceful Uses of Outer Space, March 24, 2010

§ 26:28 General exchange of information on national legislation relevant to the peaceful exploration and use of outer space, Committee on the Peaceful Uses of Outer Space, March 29, 2010

§ 26:29 Draft report of the Chair of the Working Group on National Legislation Relevant to the Peaceful Exploration and Use of Outer Space, Committee on the Peaceful Uses of Outer Space, March 31, 2010

§ 26:30 Report of the Legal Subcommittee on its forty-ninth session, held in Vienna from 22 March to 1 April, 2010

§ 26:31 Revised draft set of conclusions of the Working Group on National Legislation Relevant to the Peaceful Exploration and Use of Outer Space: Working paper submitted by the Chair of the Working Group (Feb. 28, 2012)

§ 26:32 Status of International Agreements relating to activities in outer space as at 1 January 2012 (Mar. 19–30, 2012)

§ 26:33 Draft report of the Working Group on the Definition and Delimitation of Outer Space (Mar. 19–30, 2012)

§ 26:34 Draft report of the Chair of the Working Group on National Legislation Relevant to the Peaceful Exploration and Use of Outer Space (Mar. 19–30, 2012)

§ 26:35 Report of the Legal Subcommittee on its Fifty-First Session, Vienna (Mar. 19–30, 2012)

§ 26:36 Draft model law on national space legislation and explanatory notes

§ 26:37 Draft Report of the Legal Subcommittee on its Fifty-fifth Session, Vienna (Apr. 4-15, 2016)

§ 26:38 Draft Report, Annex I: Report of the Chair of the Working Group on the Status and Application of the Five United Nations Treaties on Outer Space, of the Legal Subcommittee on its Fifty-fifth Session, Vienna (Apr. 4-15, 2016)

§ 26:39 Draft Report, Annex II: Report of the Chair of the Working Group on the Definition and Delimitation of Outer Space, of the Legal Subcommittee on its Fifty-fifth Session, Vienna (Apr. 4-15, 2016)

§ 26:40 Report of the Legal Subcommittee on its fifty-sixth session, held in Vienna from 27 March to 7 April 2017

§ 26:41 The European Space Agency as a mechanism and an actor of international cooperation (Apr. 19, 2018)
§ 26:42 Coordination of space-related activities within the United Nations system: directions and anticipated results for the period 2018–2019—a United Nations that delivers, 61st session, Vienna (June 20-29, 2018)
§ 26:43 Revised draft guidance document under UNISPACE+50 thematic priority 2. "Legal regime of outer space and global governance: current and future perspectives": Working paper submitted by the Chair of the Working Group on the Status and Application of the Five United Nations Treaties on Outer Space, 59th Session, A/AC.105/C.2/L.313 (Mar. 23 to Apr. 3, 2020)
§ 26:44 Compendium of Space Debris Mitigation Standards Adopted by States and International Organizations (Apr. 15, 2024)
§ 26:45 Schematic Overview of National Regulatory Frameworks for Space Activities (Apr. 15-22, 2024)
§ 26:46 Procedural report of the Legal Subcommittee on its sixty-third session, held in Vienna from 15 to 26 April 2024
§ 26:47 Activities carried out in 2024 in the framework of the workplan of the International Committee on Global Navigation Satellite Systems
§ 26:48 Report of the Scientific and Technical Subcommittee on its sixty-second session, held in Vienna from 3 to 14 February 2025
§ 26:49 Report of the Legal Subcommittee on its sixty-fourth session, held in Vienna from 5 to 16 May 2025
§ 26:50 Activities carried out in 2025 in the framework of the workplan of the International Committee on Global Navigation Satellite Systems (Dec. 11, 2025)

III. SCIENTIFIC & TECHNICAL SUBCOMMITTEE

§ 26:51 Technical Report on Space Debris, 1999
§ 26:52 Space debris mitigation guidelines of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, 2010
§ 26:53 Terms of Reference for the IADC, October 4, 2006

IV. INTERNATIONAL INTERDISCIPLINARY CONGRESS ON SPACE DEBRIS

§ 26:54 Towards Long-term Sustainability of Space Activities: Overcoming the Challenges of Space Debris
§ 26:55 Report of the Third Space Debris Congress

V. SPACE CONFERENCE OF THE AMERICAS

§ 26:56 Santiago Declaration Punta del Este Declaration

CHAPTER 27. UNITED NATIONS SECURITY COUNCIL (UNSC)

§ 27:1 Non-Proliferation / Democratic People's Republic of Korea

§ 27:2 Joint Statement by the U.S. and Japan Delivered by Ambassador Robert Wood at the UN Security Council Stakeout Following Russia's Veto of a Resolution on Preventing Nuclear Weapons in Outer Space (Apr. 24, 2024)

CHAPTER 27A. ASIA-PACIFIC SPACE COOPERATION ORGANIZATION (APSCO)

§ 27A:1 Convention of the Asia-Pacific Space Cooperation Organization (APSCO)

CHAPTER 28. *[Reserved]*

CHAPTER 29. *[Reserved]*

CHAPTER 30. *[Reserved]*

CHAPTER 31. *[Reserved]*

CHAPTER 32. *[Reserved]*

Volume 3

CHAPTER 33. EUROPEAN SPACE AGENCY (ESA)

§ 33:1 Towards a Space Agency for the European Union
§ 33:2 European Space Policy
§ 33:3 Convention for the Establishment of a European Space Agency (Sept. 2005)
§ 33:4 ESA Convention and Council Rules of Procedure (Dec. 2010)
§ 33:5 Regulations—ESA Procurement Regulations and Related Implementing Instructions: ESA/REG/001, rev. 4 (Jan. 1, 2016)
§ 33:6 *[Reserved]*
§ 33:7 *[Reserved]*
§ 33:8 *[Reserved]*
§ 33:9 *[Reserved]*
§ 33:10 *[Reserved]*
§ 33:11 *[Reserved]*
§ 33:12 *[Reserved]*
§ 33:13 *[Reserved]*
§ 33:14 *[Reserved]*
§ 33:6 Resolution on Europe's Access to Space (adopted Dec. 2, 2014): Covering the development of Ariane 6 and Vega C

§ 33:7 Resolution on Europe's Space Exploration Strategy: Covering ESA's three destinations for exploration (LEO low-Earth orbit, Moon and Mars)
§ 33:8 Resolution on ESA Evolution: Covering the vision for ESA until 2030
§ 33:9 Regulations of the European Space Agency: ESA Procurement Regulations and related Implementing Instructions, ESA/REG/001, rev. 5 (July 10, 2019)
§ 33:10 ESA Annual Report 2025
§ 33:11 International Space Station legal framework
§ 33:12 Regulation on the safety, resilience and sustainability of space activities in the Union (EU Space Act) (7806/26) (Brussels, Mar. 30, 2026)

CHAPTER 34. *[Reserved]*

CHAPTER 35. EUROPEAN UNION

§ 35:1 Charter of the European Interparliamentary Space Conference (EISC)
§ 35:2 EU Statement on "PAROS" and Draft Code of Conduct
§ 35:3 Council Regulation (EC) No 428/2009: Setting up a Community Regime for the Control of Exports, Transfer, Brokering, and Transit of Dual-use Items, May 5, 2009
§ 35:4 European Union Export Controls
§ 35:5 Council of Europe, Council Conclusions concerning the revised draft Code of Conduct for Outer Space Activities, 14455/10, Brussels (Oct. 11, 2010)
§ 35:6 European Commission, Communication from the Commission to the Council, the European Parliament, The European Economic and Social Committee and the Committee of the Regions, Towards a Space Strategy for the European Union that Benefits its Citizens (Apr. 4, 2011)
§ 35:7 Proposed Directive of the European Parliament and of the Council on the Dissemination of Earth Observation Satellite Data for Commercial Purposes (COM (2014) 344)
§ 35:8 Regulation (EU) 2021/696 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL establishing the Union Space Programme and the European Union Agency for the Space Programme and repealing Regulations (EU) No 912/2010, (EU) No 1285/2013 and (EU) No 377/2014 and Decision No 541/2014/EU (Apr. 28, 2021)
§ 35:9 European Union Council Decision (CFSP) 2021/698 of 30 April 2021
§ 35:10 European Commission, Communication from the Commission to the Council, the European Parliament, The European Economic and Social Committee and the Committee of the Regions, Towards a Space Strategy for the European Union that Benefits its Citizens, ST/5814/

2025/INIT, OJ L, 2025/538, 24.3.2025, ELI (Mar. 11, 2025)

§ 35:11 Proposal for a COUNCIL DECISION on the signing, on behalf of the European Union, of a broad package of agreements to consolidate, deepen and expand the bilateral relations with the Swiss Confederation, and on the provisional application of the Agreement on the terms and conditions for the participation of the Swiss Confederation in the European Union Agency for the Space Programme, COM/2025/308 final (June 13, 2025)

§ 35:12 Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the safety, resilience and sustainability of space activities in the Union, COM/2025/335 final (June 25, 2025)

§ 35:13 Communication from the Commission to the European Parliament, The Council, The European Economic and Social Committee and the Committee of the Regions a vision for the European Space Economy, COM/2025/336 final (June 25, 2025)

§ 35:14 Commission Staff Working Document Impact Assessment Report Accompanying the document Proposal for a Regulation of the European Parliament and of the Council on the safety, resilience and sustainability of space activities in the Union, SWD/2025/335 final (June 25, 2025)—Part 1

§ 35:15 Commission Staff Working Document Impact Assessment Report Accompanying the document Proposal for a Regulation of the European Parliament and of the Council on the safety, resilience and sustainability of space activities in the Union, SWD/2025/335 final (June 25, 2025)—Part 2

CHAPTER 36. *[Reserved]*

Volume 4

CHAPTER 37. INTERNATIONAL INSTITUTE FOR THE UNIFICATION OF PRIVATE LAW (UNIDROIT)

§ 37:1 Protocol To The Convention On International Interests In Mobile Equipment On Matters Specific To Space Assets (Berlin, Mar. 9, 2012)

CHAPTER 38. *[Reserved]*

PART IV. NATIONAL LAWS AND POLICIES

A. COMMENTARY

CHAPTER 39. THE EMERGENCE OF NATIONAL SPACE LAW

§ 39:1 Scope
§ 39:2 Introduction
§ 39:3 International legal obligations
§ 39:4 Agencies
§ 39:5 Policies
§ 39:6 Registration
§ 39:7 Licensing
§ 39:8 Operational restrictions
§ 39:9 Sanctions
§ 39:10 Liability
§ 39:11 Insurance
§ 39:12 Conclusion

CHAPTER 40. NATIONAL LAWS GOVERNING COMMERCIAL SPACE ACTIVITIES: LEGISLATION, REGULATION & ENFORCEMENT

§ 40:1 Introduction
§ 40:2 International Obligations of States
§ 40:3 State regulation of space activities: an overview
§ 40:4 —The license as a prerequisite to space operations: jurisdictional limitations
§ 40:5 —Technical and financial qualifications of applicants
§ 40:6 —Liability, insurance & indemnification requirements
§ 40:7 —Environmental protection
§ 40:8 —Other conditions imposed upon licenses
§ 40:9 — —License duration
§ 40:10 — —Pre-Launch requirements
§ 40:11 — —Operational restrictions
§ 40:12 Registration
§ 40:13 Enforcement
§ 40:14 —Suspension & revocation
§ 40:15 —Fines and imprisonment
§ 40:16 Conclusion

CHAPTER 40A. A TECHNICAL COMPARISON OF THE PUBLIC SSA SERVICES IN THE UNITED STATES AND THE EUROPEAN UNION

§ 40A:1 Executive Summary

CHAPTER 40B. THE AIR FORCE ROLE IN DEVELOPING INTERNATIONAL OUTER SPACE LAW

§ 40B:1 The Air Force Role in Developing International Outer Space Law, by Delbert R. Terrill Jr., Colonel, USAFR

B. DOCUMENTS

CHAPTER 41. ARGENTINA—DOCUMENTS

§ 41:1 National Decree No. 125/95: Establishment of the National Registry of Objects Launched into Outer Space, Buenos Aires, July 19, 1995
§ 41:2 National Decree No. 995/91: Creation of the National Commission on Space Activities, Buenos Aires, May 28, 1991

CHAPTER 42. AUSTRALIA—DOCUMENTS

§ 42:1 Australia Space Activities Act 1998, No. 123
§ 42:2 Australia Space Activities Regulations 2001; Statutory Rules No. 186, April 30, 2004
§ 42:3 Space activities (approved scientific or educational organisations) guidelines 2004, February 3, 2004
§ 42:4 CASA: unmanned aircraft and rockets: rockets AC 101-2(0), July 2002
§ 42:5 Australian Civil Aviation Safety Regulations, 1998 (CASR)
§ 42:6 Maximum probable loss methodology, second edition, Department of Industry, Tourism and Resources, July 2002
§ 42:7 Principles for a National Space Industry Policy (2011)
§ 42:8 Space (Launches and Returns) (General) Rules 2019 (Aug. 26, 2019)
§ 42:9 Space (Launches and Returns) Act 2018, No. 123, 1998 (Aug. 31, 2019)
§ 42:10 Space (Launches and Returns) (High Power Rocket) Rules 2019 (Aug. 26, 2019)
§ 42:11 Space (Launches and Returns) (Insurance) Rules 2019

CHAPTER 43. AUSTRIA-DOCUMENTS

§ 43:1 Austrian Federal Law on the Authorisation of Space Activities and the Establishment of a National Space Registry (Austrian Outer Space Act; adopted by the National Council on Dec. 6, 2011, entered into force on Dec. 28, 2011)
§ 43:2 Regulation of the Federal Minister for Transport, Innovation and Technology in Implementation of the Federal Law on the Authorisation of Space Activities and the Establishment of a National Space Registry (Outer Space Regulation) BGBl. II No. 36/2015 (entered into force Feb. 27, 2015)

CHAPTER 43A. AZERBAIJAN

§ 43A:1 Law of the Republic of Azerbaijan On Accession to the "Agreement on the Establishment of the INTERSPUTNIK International System and Organization of Space Communications" (May 21, 2004)
§ 43A:2 Order of the President of the Republic of Azerbaijan On Approval of State Program on Establishment and Development of Space Industry in the Republic of Azerbaijan (Aug. 17, 2009)
§ 43A:3 Law of the Republic of Azerbaijan on the Accession to the "Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies" (2013)
§ 43A:4 Decree of the President of the Republic of Azerbaijan (Nov. 15, 2018)
§ 43A:5 Decree of the President of the Republic of Azerbaijan on establishment of the "Space Agency of the Republic of Azerbaijan (Azercosmos)" Public Legal Entity (Apr. 27, 2021)
§ 43A:6 Charter of "Space Agency of the Republic of Azerbaijan (Azercosmos)" Public Legal Entity (Feb. 26, 2022)
§ 43A:7 Law of the Republic Of Azerbaijan on Accession to the "Convention establishing the European Telecommunications Satellite Organization "EUTELSAT" (with amendments) (Apr. 2, 2022)
§ 43A:8 Law of the Republic of Azerbaijan on Space Activities

CHAPTER 43B. BELARUS

§ 43B:1 Decree of the President of the Republic of Belarus, No. 609 (Dec. 22, 2004)

CHAPTER 44. BELGIUM—DOCUMENTS

§ 44:1 Law on the activities of launching, flight operations or guidance of space objects
§ 44:2 Law of 17 September 2005 on the Activities of Launching, Flight Operation or Guidance of Space Objects (consolidated text as revised by the Law of 1 December 2013 (B.O.J. of Jan. 15, 2014)
§ 44:3 Royal Implementing Decree (Mar. 19, 2008)

CHAPTER 45. BRAZIL—DOCUMENTS

§ 45:1 Administrative Edict No. 27 of June 20, 2001; Brazilian Space Agency: Regulation on Procedures and on Definition of Necessary Requirements for the Request, Evaluation, Issuance, Follow-Up and Supervision of Licenses for Carrying Out Launching Space Activities on Brazilian Territory

CHAPTER 46. CANADA—ACTS

§ 46:1 Aeronautics Act, c. A-2, an act to authorize the control of aeronautics (1985)

§ 46:2 Telecommunications Act, c. 38 (1993)
§ 46:3 Civil International Space Station Agreement Implementation Act (amended July 2, 2003)
§ 46:4 Remote Sensing Space Systems Act, c. 45 (assented to Nov. 25, 2005)
§ 46:5 Remote Sensing Space Systems Regulations (2007)
§ 46:6 Radiocommunication Act (consolidation) (2007)
§ 46:7 Canadian Space Agency Act, S.C. 1990, c.13 (as at Sept. 15, 2025; last amended June 17, 2019)
§ 46:8 Order Designating the Minister of Industry, Science and Technology as Minister for Purposes of the Canadian Space Agency Act, the Canadian Space Agency as a Department, and the President of the Agency as Deputy Head
§ 46:9 Order Designating the Minister of Industry, Science and Technology as Minister for Purposes of the Act (SI/93-229)

CHAPTER 47. *[Reserved]*

CHAPTER 48. CANADA—CASES

§ 48:1 Canada's claim against the U.S.S.R. arising out of the Cosmos 954 incident and the claim's settlement: statement of claim, January 23, 1979; settlement of claim, April 2, 1981; protocol between the government of Canada and the government of the Union of Soviet Socialist Republics (1979-81)
§ 48:2 Spar Aerospace Ltd. v. American Mobile Satellite Corp., [2002] 4 S.C.R. 205 (June 11, 2002)

CHAPTER 49. CANADA—ADMINISTRATIVE POLICIES

§ 49:1 Broadcasting Act, S.C. 1991, c. 11 (amended June 22, 2023)
§ 49:2 Broadcasting Regulatory Policy CRTC 2024-121 (June 4, 2024)

CHAPTER 50. CANADA—COSPAS-SARSAT PROGRAMME

§ 50:1 The International COSPAS-SARSAT Programme Agreement (July 1, 1988)
§ 50:2 Canada-International COSPAS-SARSAT Programme Privileges and Immunities Order (2005)

CHAPTER 51. CHILE—DOCUMENTS

§ 51:1 Establishment of a Presidential Advisory Committee Known as the Chilean Space Agency, Supreme Decree No. 338, Santiago, July 17, 2001

CHAPTER 52. PEOPLES REPUBLIC OF CHINA—DOCUMENTS

§ 52:1 China's space activities, 2003-2006

§ 52:2 Regulations governing export control of military goods, October 22, 1997
§ 52:3 Chinese Law: Registration, Launching and Licensing Space Objects, February 8, 2001
§ 52:4 Measures for the Administration of Import and Export License for Dual-Use Items and Technologies, January 1, 2006
§ 52:5 The Missiles and Missile-related Items and Technologies Export Control List, Regulations of the People's Republic of China on Export Control of Missiles and Missile-related Items and Technologies, China's Space Activities in 2006 (China's Space White Paper 2006)
§ 52:6 China's Space Activities in 2016

CHAPTER 53. DENMARK—DOCUMENTS
§ 53:1 Denmark Outer Space Act (May 11, 2016)
§ 53:2 Executive Order No. 552 on requirements in connection with approval of activities in outer space (May 31, 2016)

CHAPTER 54. FINLAND
§ 54:1 Act on Space Activities (enters into force Jan. 23, 2018)
§ 54:2 Decree of the Ministry of Economic Affairs and Employment on Space Activities (enters into force Jan. 23, 2018)

CHAPTER 55. FRANCE—DOCUMENTS
§ 55:1 Statute of the Centre National D'Etudes Spatiales (CNES), Law No. 61-1382 (Dec. 20, 1961)
§ 55:2 Law Relative to Space Operations, Law No. 2008-518 (June 3, 2008)
§ 55:3 Research Institution in Air and Space Matters (Mar. 11, 2010)
§ 55:4 Decree Concerning Technical Regulation Implementing Decree No. 2009-643 Concerning Licenses Issued Relating to Space Operations
§ 55:5 French Space Operations Act
§ 55:6 Decree Regulating the Operation of the Guiana Space Centre Facilities (Dec. 9, 2010)

CHAPTER 56. GERMANY—DOCUMENTS
§ 56:1 Law governing the transfer of responsibilities in space activities, German Space Agency
§ 56:2 German Remote Sensing Law, November 23, 2007

CHAPTER 57. HONG KONG—DOCUMENTS
§ 57:1 Hong Kong Outer Space Ordinance

CHAPTER 58. INDIA—DOCUMENTS
§ 58:1 Remote Sensing Data Policy (RSDP) (2011)

§ 58:2 National space policy overview
§ 58:3 SatCom policy
§ 58:4 Space activities legal framework of India
§ 58:5 A policy framework for satellite communication in India
§ 58:6 Application Format for Registering an Indian Satellite System (July 2016)
§ 58:7 Explanatory Note & Draft Space Activities Bill (2017)
§ 58:8 Draft Space Based Communication Policy of India ("Spacecom Policy—2020") & Draft Norms, Guidelines and Procedures for Implementation Spacecom Policy—2020 ("Spacecom NGP-2020") (2020)
§ 58:9 Draft Space Based Remote Sensing Policy of India ("SpaceRS Policy—2020") & Draft Norms, Guidelines and Procedures for Implementation of Space RS Policy—2020 ("SpaceRS NGP-2020") (2020)

CHAPTER 59. IRELAND—DOCUMENTS

§ 59:1 Irish Aviation Authority (rockets and small aircraft) Order 2000

CHAPTER 60. ITALY—DOCUMENTS

§ 60:1 Law 23, 25 January 1983 (in the Official Gazette 35, 5 February, 1983): Norms for the implementation for the Convention on International Liability for Damage caused by Space Objects, March 29, 1972
§ 60:2 Italian Space Agency, Agenzia Spaziale Italiana, Strategic Vision 2010–2020

CHAPTER 61. JAPAN—DOCUMENTS

§ 61:1 Law Concerning the National Space Development Agency of Japan, Law No. 50 of June 23, 1969, as Amended
§ 61:2 Law Concerning Japan Aerospace Exploration Agency, Law Number 161 of December 13, 2002
§ 61:3 Policies and Procedures Regarding Satellite R&D/ Procurement, June 15, 1990
§ 61:4 Basic Plan on Space Policy (Jan. 25, 2013)
§ 61:5 Implementation Plan of the Basic Plan on Space Policy (revised FY2017) (Dec. 12, 2017)
§ 61:6 Outline of the Basic Plan on Space Policy (Provisional Translation) (June 30, 2020)
§ 61:7 Act on the Promotion of Business Activities for Exploring and Developing Space Resources, Act No. 83 (June 23, 2021)

CHAPTER 62. KAZAKHSTAN

§ 62:1 Law of the Republic of Kazakhstan on Space Activities, No. 528-IV (Jan. 6, 2012)

CHAPTER 63. KENYA-DOCUMENTS

§ 63:1 Transforming our world: the 2030 agenda for sustainable

development: outcome document of un summit for adoption of agenda (Aug. 2015)

CHAPTER 64. KOREA—DOCUMENTS

§ 64:1 Space Exploitation Promotion Act, Law No. 7538 (May 31, 2005)

§ 64:2 Space Liability Act, Law No. 8852 (Dec. 21, 2007)

CHAPTER 64A. LICHTENSTEIN

§ 64A:1 On the Authorization of Space Activities and the Registration of Space Objects (Oct. 5, 2023)

§ 64A:2 Ordinance on the Authorization of Space Activities and the Registration of Space Objects (Dec. 4, 2023)

Volume 5

CHAPTER 65. LUXEMBOURG

§ 65:1 Ministry of the Economy press release: Luxembourg's new space law (2016)

§ 65:2 Luxembourg Law of 20 July 2017 on the exploration and use of space resources (unofficial translation)

§ 65:3 Law of December 15th 2020 on Space Activities

CHAPTER 66. NETHERLANDS—DOCUMENTS

§ 66:1 Rules concerning space activities and the establishment of a registry of space objects (Space Activities Act) (2006)

§ 66:2 Decree containing rules with regard to a registry of information concerning space objects (Space Objects Registry Decree) (Nov. 13, 2007)

§ 66:3 Order of the Minister of Economic Affairs, containing rules governing licence applications for the performance of space activities and the registration of space objects, no. WJZ 7119929 (Feb. 7, 2008)

§ 66:4 Order of the Minister of Economic Affairs containing amendments to rules governing licence applications for the performance of space activities and the registration of space objects, no. WJZ/10020347 (Apr. 16, 2010)

§ 66:5 Decree of 19 January 2015 Expanding the scope of the Space Activities Act to include the control of unguided satellites (Unguided Satellites Decree)

§ 66:6 Order by the Minister of Economic Affairs, amending the Space Activities Licence Application and Registration Order, in connection with changes to the application form, no. WJZ/15055654 (June 26, 2015)

CHAPTER 67. NEW ZEALAND

§ 67:1 Outer Space and High-Altitude Activities Act 2017 (2017/29) (royal assent July 10, 2017)

§ 67:2 Regulatory Impact Statement: The Outer Space and High-Altitude Activities Act 2017 Regulations (Ministry of Business, Innovation & Employment, August 14, 2017)

CHAPTER 68. NIGERIA—DOCUMENTS

§ 68:1 National space policy and programmes

CHAPTER 69. NORWAY—DOCUMENTS

§ 69:1 Act on Launching Objects from Norwegian Territory etc. into Outer Space, No. 38, June 13, 1969
§ 69:2 The Electronic Communications Act, As Amended January 15, 2008
§ 69:3 Act No. 127 Relating to Broadcasting, As Amended June 2005
§ 69:4 Reg. 2009-06-02 No. 580: Regulations Concerning General Authorisations for the Use of Radio Frequencies, June 2, 2009

CHAPTER 70. PHILIPPINES

§ 70:1 Implementing Guidelines on the Domestic Satellite Communications Policy (July 23, 1993)
§ 70:2 Act Establishing the Philippine Space Development and Utilization Policy and Creating the Philippine Space Agency, and for Other Purposes (Republic Act No. 11363) (July 23, 2018)

CHAPTER 71. PORTUGAL

§ 71:1 Lays down the regime of access to and exercise of space activities (Decree-Law no. 16/2019) (Jan. 22, 2019)
§ 71:2 Regulation on access to and exercise of space activities (Regulation no. 697/2019) (Sept. 5, 2019)

CHAPTER 72. RUSSIA—DOCUMENTS

§ 72:1 Edict of the President of Russian Federation about the structure of management of space activity in the Russian Federation, February 25, 1992
§ 72:2 Government of Russian Federation Resolution of May 15, 1995, N 468
§ 72:3 No 104-Statute on licensing space operations, February 2, 1996
§ 72:4 Decree No 422 “on measures to fulfill the Russian Federal Space Program and International Space Agreements”, government of the Russian Federation, April 12, 1996
§ 72:5 Law of the Russian Federation “about space activity”, Decree No. 5663-1 of the Russian House of Soviets
§ 72:6 Federal law on commercial space activity, April, 1997
§ 72:7 Edict of the President of the Russian Federation No. 54 “on implementation of state policy in the field of rocket and space industry”, January 20, 1998

§ 72:8 Statement of the Supreme Soviet of Russian Federation "on the priorities of space policy of Russian Federation", resolution of the Supreme Soviet of the Russian Federation No. 4879-1, April 27, 1993
§ 72:9 Russian Presidential Edict No 2005: "on the organization of the further utilization of the Baikonur Cosmodrome in the interests of the Russian Federation's Space Activity" (signed 24 October 1994)
§ 72:10 Adoption of Regulation on Federal Space Agency, June 26, 2004
§ 72:11 Russian Federation export controls
§ 72:12 Joint Statement Between the Russian Federation and the Argentine Republic of Not Being the First to Place Arms in Outer Space (May 28, 2014)
§ 72:13 Explanatory Note on the Updated Draft Treaty on the Prevention of the Placement of Weapons in Outer Space, the Threat or Use of Force Against Outer Space Objects (Russia-China)

CHAPTER 72A. SLOVENIA

§ 72A:1 Space Activities Act (Mar. 16, 2022)

CHAPTER 73. SOUTH AFRICA—DOCUMENTS

§ 73:1 Space Affairs Act No. 84 of 1993, Assented to June 23, 1993
§ 73:2 Space Affairs Amendment Act, 1995
§ 73:3 Astronomy Geographic Advantage Act, 2007
§ 73:4 South Africa National Space Agency Act 2008
§ 73:5 National Space Policy, December 2008
§ 73:6 South African Space Policy: The Domestic and International Regulatory and Strategic Frameworks for Space Activities

CHAPTER 74. SPAIN—DOCUMENTS

§ 74:1 Royal Decree No. 278/1995, February 24, 1995

CHAPTER 75. SWEDEN—DOCUMENTS

§ 75:1 Act on Space Activities (1982:963)
§ 75:2 Decree on Space Activities (1982:1069)
§ 75:3 A strategy for Swedish space activities (Govt. Bill 2017/18:259)
§ 75:4 The role of space in a new security situation: Sweden's defence and security strategy for space (published July 4, 2024)

CHAPTER 75A. TŸRKIYE

§ 75A:1 National Space Agency Strategy Document (Turkish Space Agency 2022-2030)

CHAPTER 76. UKRAINE—DOCUMENTS

§ 76:1 Ordinance of the Supreme Soviet of Ukraine, on space activity, November 15, 1996

§ 76:2 Ukrainian space activities regulations, 1998

CHAPTER 77. UNITED ARAB EMIRATES

§ 77:1 National Space Policy of the United Arab Emirates (2016)
§ 77:2 Federal Law No. 12 of 2019 on The Regulation of the Space Sector

CHAPTER 78. UNITED KINGDOM—DOCUMENTS

§ 78:1 Outer Space Act 1986, ch. 38 (July 18, 1986)
§ 78:2 Outer Space Act 1986 (Jersey) Order 1990
§ 78:3 British Outer Space Act license application and guidelines
§ 78:4 Outer Space Act 1986: Space activity license
§ 78:5 Supporting Commercial Spaceplane Operations in the UK: Consultation on Criteria to Determine the Location of a UK Spaceport
§ 78:6 National Space Security Policy
§ 78:7 UK Government Review of commercial spaceplane certification and operations
§ 78:8 Space Industry Act 2018 (Mar. 15, 2018)
§ 78:9 Space Policy (2026)

CHAPTER 79. UNITED STATES: WHITE HOUSE EXECUTIVE POLICIES, EXECUTIVE ORDERS, PRESIDENTIAL MEMORANDA

PART I. POLICIES

§ 79:1 National Space Policy of the United States of America
§ 79:2 National Space Transportation Policy (Nov. 21, 2013)
§ 79:3 National Plan for Civil Earth Observations (National Science and Technology Council, July 2014)
§ 79:4 A Renewed Spirit of Discovery (issued by President George W. Bush on Jan. 14, 2004)
§ 79:5 U.S. Space-Based Positioning, Navigation, And Timing Policy (Dec. 15, 2004)
§ 79:6 Presidential Message on Space Exploration Day, 2020 (July 20, 2020)

PART II. EXECUTIVE ORDERS (SELECTED)

§ 79:7 Executive Order 13326: President's Commission on Implementation of United States Space Exploration Policy (issued by George W. Bush, Jan. 27, 2004)
§ 79:8 Encouraging International Support for the Recovery and Use of Space Resources, Executive Order 13914 (Apr. 6, 2020)
§ 79:9 Reviving the National Space Council (Feb. 13, 2020): Executive Order 13906, Amending Executive Order 13803 (Feb. 13, 2020)

§ 79:10 Executive Order on the National Space Council (Dec. 1, 2021)

§ 79:11 Promoting Small Modular Reactors for National Defense and Space Exploration: Executive Order 13972 (Jan. 5, 2021)

§ 79:12 Enabling Competition in the Commercial Space Industry (Aug. 13, 2025)

§ 79:13 Ensuring American Space Superiority (Dec. 18, 2025)

PART III. PRESIDENTIAL MEMORANDA (SELECTED)

§ 79:14 Space Policy Directive-1: Presidential Memorandum on Reinvigorating America's Human Space Exploration Program (issued by President Donald Trump, Dec. 11, 2017)

§ 79:15 Space Policy Directive-2: Streamlining Regulations on Commercial Use of Space (issued by President Donald Trump on May 24, 2018)

§ 79:16 Space Policy Directive-3: National Space Traffic Management Policy (issued by President Donald Trump on June 18, 2018)

§ 79:17 Presidential Memorandum on Launch of Spacecraft Containing Space Nuclear Systems (Aug. 20, 2019)

§ 79:18 President Donald J. Trump is Establishing America's Space Force: Fact Sheets: infrastructure & Technology (Feb. 19, 2019)

§ 79:19 Space Policy Directive-4: Establishment of the United States Space Force (issued by President Donald Trump February 19, 2019)

§ 79:20 Memorandum on Space Policy Directive-5—Cybersecurity Principles for Space Systems (issued Sept. 4, 2020)

§ 79:21 The National Space Policy (Dec. 9, 2020)

§ 79:22 Memorandum on the National Strategy for Space Nuclear Power and Propulsion (Space Policy Directive-6) (issued December 16, 2020)

§ 79:23 Space Policy Directive-7: The United States Space-Based Positioning, Navigation, and Timing Policy (issued Jan. 15, 2021)

§ 79:24 Modernizing United States Spectrum Policy and Establishing a National Spectrum Strategy (Nov. 13, 2023)

Volume 6

CHAPTER 80. UNITED STATES—LEGISLATURE

A. CONGRESSIONAL RESEARCH SERVICE: POLICY OVERVIEWS & FACT SHEETS FOR LEGISLATURE

§ 80:1 Commercial Space Industry Launches a New Phase (Dec. 12, 2016)
§ 80:2 Commercial Space: Federal Regulation, Oversight, and Utilization (Nov. 29, 2018)
§ 80:3 Impact of Commercial Space Launch Activities on Aviation (Nov. 1, 2019)
§ 80:4 Small Satellite Boom Poses Challenges for Regulators (Jan. 7, 2020)
§ 80:5 Challenges to the United States in Space (Jan. 27, 2020)
§ 80:6 National Security Space Launch (Feb. 3, 2020)
§ 80:7 Defense Primer: The United States Space Force
§ 80:8 FCC Draft Rule Seeks to Limit Space Debris (Apr. 17, 2020)
§ 80:9 The Future of Space Tourism (Aug. 28, 2020)
§ 80:10 Low Earth Orbit Satellites: Potential to Address the Broadband Digital Divide (Aug. 31, 2021)
§ 80:11 Commercial Human Spaceflight (Oct. 1, 2021)
§ 80:12 NASA Appropriations and Authorizations: A Fact Sheet (Oct. 21, 2021)
§ 80:13 If You Do the Space Crime, You May Do the Space Time, CRS Legal Sidebar (Dec. 2, 2022)
§ 80:14 Commercial Space Launch and the April 2023 Starship Mishap, CRS In Focus (May 19, 2023)
§ 80:15 National Aeronautics and Space Administration (NASA): A Primer (Jan. 3, 2024)
§ 80:16 Artemis: NASA's Program to Return Humans to the Moon, CRS In Focus (Feb. 8, 2024)
§ 80:17 Commercial Human Spaceflight Safety Regulations, CRS In Focus (Feb. 29, 2024)
§ 80:18 Regulation of Commercial Human Spaceflight Safety: Overview and Issues for Congress (Apr. 25, 2024)
§ 80:19 Space Resource Extraction: Overview and Issues for Congress (July 29, 2024)
§ 80:20 NASA Appropriations and Authorizations: A Fact Sheet (Aug. 7, 2024)

B. LEGISLATIVE ACTIONS: SELECTED STATUTES AND BILLS

§ 80:21 Office of Space Commerce (51 U.S.C ch. 507)
§ 80:22 Commercial Space Launch Activities (51 U.S.C ch. 509)

§ 80:23 Space Transportation Infrastructure Matching Grants (51 U.S.C. ch. 511)
§ 80:24 Title 51—National And Commercial Space Programs: Subtitle VI—Earth Observations: Chapter 601—Land Remote Sensing Policy (enacted by Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3328)
§ 80:25 Landsat 9 and the Future of the Sustainable Land Imaging Program (Nov. 4, 2021)
§ 80:26 Inventions in outer space (35 U.S.C.A. § 105)
§ 80:27 Creation of a U.S. Space Force, 'John S. McCain National Defense Authorization Act for Fiscal Year 2019," H. R. 5515 (115TH Congress 2nd Sess.)

CHAPTER 81. UNITED STATES—REGULATIONS

§ 81:1 Overview of U.S. Regulations

CHAPTER 82. UNITED STATES—DOCUMENTS: AGENCY MATERIALS—DEPT. OF COMMERCE

§ 82:1 Department of Commerce & Federal Aviation Administration: Introduction to U.S. Export Controls for the Commercial Space Industry (Nov. 2017)
§ 82:2 Department of Commerce: National Oceanic and Atmospheric Administration: Licensing of Private Remote Sensing Space Systems, 15 C.F.R. Part 960 (May 20, 2020)
§ 82:3 Commercial Space Transportation, Federal Aviation Administration, Department Of Transportation: 14 C.F.R. ch. III (Parts 400 to 460): General, Procedure, and Licensing
§ 82:4 License Application Guide: Applying for a License to Operate a Remote Sensing Space System
§ 82:5 Global Space Situational Awareness Coordination Office of Space Commerce National Oceanic and Atmospheric Administration U.S. Department of Commerce (Mar. 2024)

CHAPTER 83. UNITED STATES—DOCUMENTS: AGENCY MATERIALS—DEPT. OF STATE

§ 83:1 Arms Control in Outer Space: History and Prospects, by Christopher A. Ford

CHAPTER 84. UNITED STATES—DOCUMENTS: AGENCY MATERIALS—DEPT. OF TRANSPORTATION

A. FEDERAL AVIATION ADMINISTRATION

§ 84:1 Guide to Reusable Launch & Reentry Vehicle Reliability Analysis

§ 84:2 Guidelines for Experimental Permits for Reusable Suborbital Rockets, May 2005
§ 84:3 Guide to Reusable Launch Vehicle Safety Validation and Verification Planning, Version 1.0, September, 2003
§ 84:4 Guide to Verifying Safety-Critical Structure for Reusable Launch and Reentry Vehicles, Version 1.0, November, 2005
§ 84:5 Guide to Commercial Reusable Launch Vehicle Operations and Maintenance, Version 1.0, March, 2005
§ 84:6 Guidelines for Compliance with the National Environmental Policy Act and Related Environmental Review Statutes for the Licensing of Commercial Launches and Launch Sites (Feb. 22, 2001)
§ 84:7 Guide to Probability of Failure Analysis for New Expendable Launch Vehicles, Version 1.0, November, 2005
§ 84:8 Guide to the Identification of Safety-Critical Hardware Items for Reusable Launch Vehicle (RLV) Developers (May 1, 2005)
§ 84:9 Study on Informed Consent for Spaceflight Participants (Sept. 26, 2008)
§ 84:10 Final Environmental Assessment for Issuing an Experimental Permit to SpaceX for Operation of the Grasshopper Vehicle at the McGregor Test Site, Texas (Nov. 2011)
§ 84:11 Final Environmental Assessment for the Launch and Reentry of SpaceShipTwo Reusable Suborbital Rockets at the Mojave Air and Space Port (May 2012)
§ 84:12 Recommended Practices for Human Space Flight Occupant Safety (August 27, 2014)
§ 84:13 Exclusion of Tethered Launches From Licensing Requirements (June 4, 2015)
§ 84:14 Changing the Collective Risk Limits for Launches and Reentries and Clarifying the Risk Limit Used To Establish Hazard Areas for Ships and Aircraft (July 20, 2016)
§ 84:15 Reciprocal Waivers of Claims for Licensed or Permitted Launch and Reentry Activities (Aug. 18, 2016)
§ 84:16 Guidance on Informing Crew and Space Flight Participants of Risk (Apr. 4, 2017)
§ 84:17 Aerospace Forecast: Fiscal Years 2018-2038 (Commercial Space excerpt)
§ 84:18 FAA (Office of Commercial Space Transportation): Wayne R. Monteith (Associate Administrator for Commercial Space Transportation) Letter to Members: Important Changes to the Office of Commercial Space Transportation (Apr. 2020)
§ 84:19 Commercial Space Transportation Activities: Fact Sheet (June 19, 2020)
§ 84:20 Memorandum of Understanding Between the National Aeronautics and Space Administration and the Federal

Aviation Administration Regarding Achievement of Mutual Goals in Commercial Space Activities (Jan. 4, 2021)

§ 84:21 Memorandum of Agreement Between the Department of the Air Force and the Federal Aviation Administration for Launch and Reentry Activity on Department of the Air Force Ranges and Installations, Agreement No. FAA-DAF-SLR-2021.01 (2021)

§ 84:22 Bylaws for the Commercial Space Transportation Advisory Committee (COMSTAC)

§ 84:23 Commercial Space Transportation Advisory Committee Charter (June 24, 2023)

§ 84:24 U.S. Department of Transportation and Federal Aviation Administration, Liability Risk-Sharing Regime for U.S. Commercial Space Transportation: Executive Summary (Apr. 2002)

B. RESEARCH AND INNOVATIVE TECHNOLOGY ADMINISTRATION

§ 84:25 Point-to-Point Commercial Space Transportation in National Aviation System: Final Report (Mar. 10, 2010)

CHAPTER 85. UNITED STATES—DOCUMENTS: AGENCY MATERIALS—FEDERAL COMMUNICATIONS COMMISSION

§ 85:1 Memorandum Opinion, Order and Authorization: In the Matter of Space Exploration Holdings, LLC (Mar. 28, 2018)

§ 85:2 Mitigation of Orbital Debris in the New Space Age: FCC Fact Sheet

§ 85:3 In re Mitigation of Orbital Debris in the New Space Age, Final Rules (Apr. 24, 2020)

CHAPTER 86. SURVEY OF "SPACE FLIGHT" STATUTES IN THE 50 STATES

§ 86:1 Survey of "space flight" statutes and regulations

CHAPTER 87. UNITED STATES—ORGANIZATIONS

§ 87:1 National Academy of Public Administration—An Independent Review of Foreign National Access Management for the National Aeronautics and Space Administration: Executive Summary (Jan. 2014)

§ 87:2 National Association of Rocketry—Laws and Regulations

§ 87:3 National Association Of Rocketry—Model Rocket Safety Code (effective Aug. 2012)

§ 87:4 —High Power Rocket Safety Code (effective Aug. 2012)

PART V. MODEL CODES OF CONDUCT

CHAPTER 88. MODEL CODES

§ 88:1 Hague Code of Conduct Against Ballistic Missile Proliferation (HCOC) (Nov. 25, 2002)
§ 88:2 Model Code of Conduct, The Stimson Center (2007)
§ 88:3 International Code of Conduct for Outer Space Activities, United States Department of State (Jan. 17, 2012)
§ 88:4 Draft International Code of Conduct for Outer Space Activities, European Union: European External Action Service (Mar. 31, 2014)

APPENDIX

APPENDIX A. Educational Opportunities in Space Law: a Directory