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UNITED NATIONS GENERAL ASSEMBLY



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ENGLISH AND SPANISH ONLY

Twenty-sixth session

REQUEST FOR THE INCLUSION OF AN ITEM IN THE PROVISIONAL AGENDA OF THE TWENTY-SIXTH SESSION

Letter dated 27 May 1971 from the Minister for Foreign Affairs of the Union of Soviet Socialist Republics addressed to the Secretary-General

Corrigendum

The wording of the item should be: "Preparation of an international treaty concerning the Moon."

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UNITED NATIONS. GENERAL ASSEMBLY



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A/8391 4 June 1971 ENGLISH ORIGHML: RUSSIA

Twenty-sixth session

REQUEST FOR THE INCLUSION OF AN ITEM IN THE PROVISIONAL AGENDA OF THE TWENTY-SIXTH SESSION

PREPARATION OF A TREATY CONCERNING THE MOON

Letter dated 27 May 1971 from the Minister for Foreign Affairs of the Union of Soviet Socialist Republics addressed to the Secretary-General

On instructions from the Government of the Union of Soviet Socialist Republics. I would request the inclusion of an item in the agenda of the twenty-sixth session of the General Assembly of the United Nations entitled "Preparation of a treaty concerning the Moon".

In recent years major new advances have been made in space recearch. On the basis of modern science and technology, extensive research programmes relating to the Moon are being undertaken. The missions of United States astronauts and the experiments conducted by the USSR with the help of Lunokhod-1 and other automatic devices have opened up new prospects for mankind in the exploration of the Moon. These achievements will promote the further expansion of activities by States on the Moon.

At all stages of space exploration, the Soviet Union has invariably advocated the progressive development of international law on outer space in the interests of all peoples. Establishing a solid international legal basis for the activities of States in outer space serves the cause of peace and helps to strengthen mutual understanding and co-operation among States. It will be recalled that it was the initiative of the Soviet Union which led to the conclusion 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, and the Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space.

71-11582

The Soviet Government is of the opinion that steps should be taken now towards the further elaboration and formulation of rules of international law to govern the activities of States on the Moon. As the Earth's only natural satellite, to Moon has an important role to play in the conquest of outer space and it should be used exclusively in the interests of peace and for the benefit of all mankin. It is essential that the activities of States on the Moon should not be allowed to become a source of international conflict and that a legal basis should be established for potential uses of the Moon. The conclusion of an appropriate international treaty would serve this purpose.

I am transmitting to you a draft Treaty concerning the Moon, which is based on generally accepted rules of international law, including the Charter of the United Nations and agreements relating to outer space concluded earlier. It contains the following basic provisions:

- (1) The exploration and use of the Moon are to be carried out with due reard to the interests of present and future generations.
- (2) In accordance with the principles of the Charter of the United Nations, the threat or use of force or any other hostile activities on the Moon as well as the use of the Moon to carry out such activities in relation to the Earth are prohibited.
- (3) The prohibition against the installation on the Moon of nuclear weapons and other weapons of mass destruction and against any other activities involving the use of the Moon for military purposes is reaffirmed.
- (4) The Moon is to be explored and used by means which ensure that any adverse changes or contamination of the lunar environment are avoided.
- (5) The surface and subsoil of the Moon cannot become the property of States, international intergovernmental or non-governmental organizations, rational organizations or juridical or natural persons.
- (6) States Parties are to take all possible steps to safeguard the life and health of any man on the Moon.

A treaty based on the above principles would be an important contribution to the formation and development of international space law. The conclusion of such a treaty would promote the further elaboration of rules of international law relating to the activities of States in the exploration of celestia_ bodies.

The Government of the Union of Soviet Socialist Republics trusts that at its twenty-sixth session the General Assembly will give due attention to the item "Preparation of a treaty concerning the Moon".

Since the United Nations Committee on the Peaceful Uses of Outer Space and its Legal Sub-Committee are to hold sessions before the opening of the twenty-sixth session of the General Assembly, I would ask you to bring the Soviet draft Treaty concerning the Moon to the attention of those bodies.

I would request you, Sir, to regard this letter as an explanatory memorandum under rule 20 of the rules of procedure of the General Assembly and to circulate it, together with the text of the draft Treaty, as an official document of the United Nations.

(Signed) A. GROMYKO
Minister for Foreign Affairs of the Union of
Soviet Socialist Republics

ANNEX

Treaty Concerning the Moon

The States Parties to this Treaty,

Noting the gains made by States in the exploration of the Moon,

Recognizing that the Moon as the only natural satellite of the Earth, has an important role to play in the conquest of outer space,

Desiring to prevent the Moon from becoming a scene of international conflict,

Determined to promote the further development of co-operation among States
in the exploration and use of the Moon and its subsoil and of circumlunar space,

Recalling the provisions 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, and the provisions of the Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space,

Taking into account the need to define and develop the provisions of these international instruments in relation to the Moon with a view to further progress in the conquest of outer space,

Have agreed on the following:

Article I

- 1. States Parties shall pursue their activities on the Moon and in circumlunar space in accordance with international law, including the Charter of the United Nations.
- 2. In accordance with the principles of the Charter of the United Nations, the use of force in any form or the threat of force, as well as any other hostile actions or threat of such actions, shall be prohibited on the Moon. The use of the Moon to commit any of the aforementioned actions in relation to the Earth or space objects shall also be prohibited.

Article II

1. The Moon shall be used by all States Parties exclusively for peaceful purposes.

A/8391 English Annex Page 2

- 2. States Parties undertake not to place in orbit around the Moon any objects carrying nuclear weapons or any other kinds of weapons of mass destruction or to install such weapons on the surface of the Moon or in its subsoil.
- 3. The establishment of military bases, installations and for:ifications, the testing of any type of weapons and the conduct of military manogives on the Moon shall be prohibited.

Article III

- 1. States Parties shall strive to co-operate in matters relating to activities on the Moon. Such co-operation may be on either a multilateral cr a bilateral basis.
- 2. Each State Party shall engage in the exploration and use of the Moon with due regard to the interests of present and future generations and with respect for the rights of other States Parties as specified in this Treaty.
- 3. A State Party which has reason to believe that another State Party is yiolating its obligations under this Treaty may request consultations between the States Parties concerned.

Article IV

- 1. States Parties shall explore and use the Moon by reasonable means avoiding the disruption of the existing balance of the lunar environment.
- 2. States Parties shall explore and use the Moon in such a way as to prevent adverse changes in the lunar environment and its contamination through the introduction of extralunar matter. Where necessary, consultations shall be held between the States Parties concerned.

Article V

- 1. States Parties may pursue their activities in the exploration and use of the Moon anywhere on the surface of the Moon, in its subsoil or in circumlunar space.
 - 2. For these purposes States Parties may, in particular:
- land their space objects on the Moon, launch them from the Moon and place them in circumlunar orbit;

- dispose their vehicles, equipment and personnel anywhere on the surface the Moon, in its subsoil or in circumlunar space.

Vehicles and personnel of States Parties may move freely over the surface of the Moon, through its subsoil and in circumlunar space.

3. Actions of States Parties in accordance with paragraphs 1 and 2 of his article should not interfere with the activities of other States Parties on to Moon. Where such interference may occur, the States Parties concerned shall undertake consultations.

Article VI

- 1. States Parties may establish both manned and unmanned stations on the Moon.
- 2. Stations shall be installed in such a manner that they do not impede the free access of vehicles and personnel of other States Parties pursuing activities on the Moon to all areas of the Moon, as provided for in article I 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.

Article VII

- 1. States Parties undertake to adopt all practicable measures to safeguard the life and health of men on the Moon. For this purpose they shall regard any person on the Moon as an astronaut within the meaning of the article V 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, and as part of the personnel of a spacecraft within the meaning of the Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space, irrespective of the duration of the stay of such person on the Moon, the place where he is situated on the Moon, his formal membership of the crew of a spacecraft and other similar circumstances.
- 2. It shall be the duty of States Parties to offer shelter in their stations, vehicles, installations or other facilities to persons in distress on the Moon who are part of the personnel of other States Parties.

3. In pursuing activities on the Moon, States Parties shall take the necessary steps to exchange information on any phenomena they discover in outer space, including the Moon and other celestial bodies, which could endanger the life or health of men on the Moon, as well as information on any signs of organic life.

Article VIII

- l. Neither States, international intergovernmental or non-governmental organizations and national organizations having the status of juridical persons or not, nor natural persons, may claim the surface or subsoil of the Moon as their property. The emplacement of vehicles or equipment on the surface of the Moon or in the subsoil thereof, including the construction of installations integrally connected with the surface or subsoil of the Moon, shall not create a right of ownership over portions of the surface of subsoil of the Moon.
- 2. Portions of the surface or subsoil of the Moon may not be the object of concession, exchange, transfer, sale or purchase, lease, hire, gift or any other arrangements or transactions with or without compensation between States, international intergovernmental and non-governmental organizations or national organizations having the status of juridical persons or not, or of arrangements or transactions between natural persons.

Article IX

In accordance with article VIII 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, States Parties shall retain ownership of articles of their property delivered to the surface of the Moon or to circum mar space, including structures, vehicles and equipment.

Article X

A State Party which learns of the crash landing, forced landing or other unintended landing on the Moon of a space object that does not belong to (it, or the crash of component parts of such an object shall inform the State Party to which the space object or component parts belong, and the Secretary-General of the United Nations.

Article XI

In addition to the provisions of article VII 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, a State Party shell be liable for damage resulting from its act or omission or from an act or omission of its personnel on the Moon/to the property or personnel of other States Parties on the Moon, unless it is established that the damage occurred through no fault of the said State or of its personnel on the Moon.

Article XII

- 1. This Treaty shall be open to all States for signature. Any State which does not sign this Treaty before its entry into force in accordance with paragraph 3 of this article may accede to it at any time.
- 2. This Treaty shall be subject to ratification by signatory States. Instruments of ratification and instruments of accession shall be deposited with the Governments of, which are hereby designated the Depositary Governments.
- 3. This Treaty shall enter into force upon the deposit of instruments of ratification by five Governments including the Governments designated as Depositary Covernments under this Treaty.
- 4. For States whose instruments of ratification or accession are deposited subsequent to the entry into force of this Treaty, it shall enter into force on the date of the deposit of their instruments of ratification or accession.
- 5. The Depositary Governments shall promptly inform all signatory and acceding States of the date of each signature, the date of deposit of each instrument of ratification of and accession to this Treaty, the date of its entry into force and other notices.
- 6. This Treaty shall be registered by the Depositary Governments pursuant to Article 102 of the Charter of the United Nations.

Article XIII

Any State Party to the Treaty may propose amendments to this Treaty. Amendments shall enter into force for each State Party to the Treaty accepting the amendments

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upon their acceptance by a majority of the States Parties to the Treaty and thereafter for each remaining State Party to the Treaty on the date of acceptance by it.

Article XIV

Any State Party to the Treaty may give notice of its withdraval from the Treaty one year after its entry into force by written notification to the Depositary Governments. Such withdrawal shall take effect one year from the date of receipt of this notification.

Article XV

This Treaty, of which the Chinese, English, French, Russian and Spanish texts are equally authentic, shall be deposited in the archives of the Depositary Governments. Duly certified copies of this Treaty shall be transmitted by the Depositary Governments to the Governments of the signatory and acceding States.

IN WITNESS WHEREOF the undersigned, duly authorized, have signed this Treaty.

DONE in ..., at the cities of ..., the ... day of ... one thousand

nine hundred and seventy-....

TED NATIONS

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A/C.1/L.570/Rev.1 ll November 1971

ORIGINAL: ENGLISH

wesixth session STATE

in item 33

A/RES/2777 (XXVI)- 見込

INTERNATIONAL CO-OPERATION IN THE PEACEFUL USES OF OUTER SPACE: REPORT OF THE COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

Draft Convention on International Liability for Damage caused by Space Objects

Australia, Austria, Belgium, Brazil, Bulgaria, Hungary, Lebanon, Mongolia, Poland, Union of Soviet Socialist Republics, United Kingdom of Great Britain and Northern Ireland and United States of America: revised draft resolution

The General Assembly,

Burgirming the importance of international co-operation in the field of the experien and peaceful uses of outer space, including the moon and other Celestial bodies, and of promoting the law in this new field of human endeavour,

Desiring that the rights and obligations pertaining to liability for damage and down in the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and other Celestial bodies should be elaborated in a separate international instrument,

Recalling its resolutions 1963 (XVIII), 2130 (XX), 2222 (XXI), 2345 (XXII), 2453 B (XXIII), 2601 B (XXIV) and 2733 B (XXV) concerning the elaboration of an agreement on the liability for damages caused by the launching of objects into outer upace,

Recalling also that in its latest resolution, 2733 B (XXV) of 16 December 1970, Hurged the Committee on the Peaceful Uses of Outer Space to reach early agreement on a draft Convention on liability, to be submitted to the General assembly at its twenty-sixth session, embodying the principles of a full measure

A/C.1/L.570/Rev.1 English Page 2

of compensation to victims and effective procedures which would lead to prompt and equitable settlement of claims,

Having considered the report of the Committee on Peaceful Uses of Outer Space,

Taking note with appreciation of the work accomplished by the Committee on Peaceful Uses of Outer Space and in particular that of its Legal Sub-Committee

- 1. Commends the Convention on International Liability for Damage caused by Space Objects, the text of which is annexed to the present resolution;
- 2. Requests the Depository Governments to open the Convention for signature and ratification at the earliest possible date;
- 3. <u>Notes</u> that any State may, on becoming a Party to the Convention, declare that it will recognize as binding, in relation to any other State accepting the same obligation, the decision of a Claims Commission concerning any dispute to which it may become a party;
 - 4. Expresses its hope for the widest possible adherence to this Convention.

ANNEX*

^{*} For the text of the Draft Convention see A/8420, pp. 3-15.



UNITED NATIONS

GENERAL ASSEMBLY



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GENERAL

A/RES/2776 (XXVI) 6 December 1971

Twenty-sixth session Agenda item 33

RESOLUTION ADOPTED BY THE GENERAL ASSEMBLY

 $\sqrt{\text{on}}$ the report of the First Committee (A/8528) $\overline{/}$

2776 (XXVI). International co-operation in the peaceful uses of outer space

The General Assembly,

Recalling its resolution 2733 (XXV) of 16 December 1970,

Having considered the report of the Committee on the Peaceful Uses of Outer Space, 1/

Reaffirming the common interest of mankind in furthering the exploration and use of outer space for peaceful purposes,

Continuing to believe that the benefits deriving from space exploration can be extended to States at all stages of economic and scientific development if Member States conduct their space programmes in a manner designed to promote maximum international co-operation, including the widest possible exchange of information in this field,

Convinced of the need for continued international efforts to provote practical applications of space technology,

- 1. Endorses the report of the Committee on the Peaceful Uses of Outer Space;
- 2. <u>Invites</u> States which have not yet become parties to the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer

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^{1/} Official Records of the General Assembly, Twenty-sixth Session, Supplement No. 20 (A/8420).

Space, including the Moon and Other Celestial Bodies and the Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space to give early consideration to ratifying or acceding to those agreements so that they may have the broadest possible effect;

- 3. Reiterates the importance of the goal of making satellite communications available to States on a world-wide and non-discriminatory basis, as expressed in General Assembly resolution 1721 D (XVI) of 20 December 1961;
- 4. Takes note of the agreements relating to space communications recently concluded between a number of States and of the desirability of keeping the United Nations currently informed concerning activities and developments in this field;
- 5. Notes the action taken by the International Telecommunication Union, through the World Administrative Radio Conference for Space Telecommunications held in June and July 1971, to allocate frequencies and to adopt administrative procedures for all kinds of space communications, and recommends that the Union and its specialized bodies, as well as the members of the Union, should apply these provisions with a view to promoting the use of space communications for the benefit of all countries in accordance with the relevant resolutions of the General Assembly;
- 6. Welcomes the progress achieved by the Committee on the Peaceful Uses of Outer Space in its efforts to encourage international programmes to promote practical applications of space technology for the benefit of all countries and commends to the attention of Member States, specialized agencies and interested United Nations bodies the programme contained in the report of the Scientific and Technical Sub-Committee of the Committee; 2/
- 7. Takes note with appreciation of the valuable work carried out by the Secretary-General within the framework of the programme for promoting the application of space technology in accordance with the relevant recommendations of the Committee on the Peaceful Uses of Outer Space and resolutions of the General Assembly;

^{2/} A/AC.105/95 and Corr.1, sect. I.

- 8. Endorses the resolution contained in paragraph 15 of the report of the Committee on the Peaceful Uses of Outer Space and recommends the continuation and development on the programme for promoting the practical applications of space technology taking into account the needs of the developing countries;
- 9. <u>Welcones</u> the efforts of a number of Member States to share with other interested Manber States the practical benefits that may be derived from programmes in space technology;
- 10. <u>Welcomes</u> the progress achieved in international co-operation among Member States in space research and exploration, including the exchange and analysis of Junar material on a broad international basis and studies of the development of compatible rendezvous and docking systems for manned spacecraft;
- Agriculture Organization of the United Nations in promoting international co-operation in education and training in the peaceful uses of outer space and endorses the appeal made to other States by the Committee on the Peaceful Uses of Outer Space for similar contributions to international education and training in this field;
- 12. Approves continuing sponsorship by the United Nations of the Thumba Equatorial Rocket Launching Station in India and the CELPA Mar del Plata Station in Argentina, expresses its satisfaction at the work being carried out at these ranges in relation to the use of sounding rocket facilities for international co-operation and training in the peaceful and scientific exploration of outer space, and recommends that Member States continue to give consideration to the use of these facilities for appropriate space research activities;
- 13. <u>Welcomes</u> the efforts of Member States to keep the Committee on the Peaceful Uses of Outer Space fully informed of their space activities and invites all Member States to do so;
- 14. Notes that, in accordance with General Assembly resolution 1721 B (XVI) of 20 December 1961, the Secretary-General continues to maintain a public registry of objects launched into orbit or beyond on the basis of information furnished by Member States;
- 15. Takes note with appreciation of the activities of the World Meteorological Organization during the past year, as reported to the Committee on the Peaceful

Uses of Outer Space, 3/ in particular the measures taken in implementation of General Assembly resolution 2733 D (XXV) requesting the World Meteorological Organization to mobilize technical resources in order to discover ways and means of mitigating the harmful effects and destructive potential of tropical storms;

- Nations Educational, Scientific and Cultural Organization and the International Telecommunication Union in satellite broadcasting for the purpose of contributing to the advancement of education and training, and draws attention to the fact that questions relating to the legal implications of space communications are also on the agenda of the Legal Sub-Committee of the Committee on the Peaceful Uses of Outer Space, with which the two agencies should co-ordinate their activities in this field;
- Agency to continue, as appropriate, to provide the Committee on the Peaceful Uses of Outer Space with progress reports on their work relating to the peaceful uses of outer space and to examine and report to the Committee on the particular problems which arise or may arise from the use of outer space in the fields within their competence and which should, in their opinion, be brought to the attention of the Committee;
- 18. Endorses the recommendations contained in paragraph 38 of the report of the Committee on the Peaceful Uses of Outer Space concerning the future work of its Legal Sub-Committee;
- 19. Requests the Committee on the Peaceful Uses of Outer Space to continue its work as set out in the present resolution and in previous resolutions of the General Assembly and to report to the Assembly at its twenty-seventh session.

1998th plenary meeting, 29 November 1971.



UNITED NATIONS

GENERAL ASSEMBLY



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A/RES/2778 (XXVI) 8 December 1971

Twenty-sixth session Agenda item 33

RESOLUTION ADOPTED BY THE GENERAL ASSEMBLY

 $\frac{1}{100}$ on the report of the First Committee (A/8528) $\overline{1}$

2778. Convening of the Working Group on Remote Sensing of the Earth by Satellites

The General Assembly,

Recalling its resolution 2733 C (XXV) of 16 December 1970 in which it requested the Scientific and Technical Sub-Committee of the Committee on the Peaceful Uses of Outer Space, as authorized by the Committee, to determine at what time and in what specific frame of reference a working group on earth resources surveying, with special reference to satellites, should be convened,

Welcoming the decision of the Sub-Committee at its eighth session to establish and convene a Working Group on Remote Sensing of the Earth by Satellites,

Space in the report on its fourteenth session that the potential benefits from technological developments in remote sensing of the earth from space platforms could be expressly meaningful for the economic development of all countries, especially the developing countries, and for the preservation of the global environment, $\frac{1}{2}$

Noting that the Working Group on Remote Sensing of the Earth by Satellites had a first organizational meeting in connexion with the fourteenth session of the Committee on the Peaceful Uses of Outer Space,

^{1/} Official Records of the General Assembly, Twenty-sixth Session, Supplement No. 20 (A/8420), para.10.

Looking forward to the early initiation of the substantive work of the Working Group, keeping in mind that experiments to test the feasibility of remote sensing of the certh from space platforms are scheduled to begin early in 1972,

Expressing confidence that in discharging its responsibility the Working Group would seek to promote the optimum utilization of this space application for the benefit of individual States and of the international community,

- 1. Requests Member States to submit information on their national and co-operative activities in this field, as well as comments and working papers, through the Secretary-General to the Working Group on Remote Sensing of the Earthby Satellites;
- 2. Endorses the request of the Scientific and Technical Sub-Committee that the Working Group solicit the views of appropriate United Nations bodies and specialized agencies, and other relevant international organizations;
- 3. Requests the Secretary-General to provide the Working Group with his comments on this subject and to submit working papers on matters falling within the terms of reference of the Group;
- 4. Requests the Committee on the Peaceful Uses of Outer Space and its Scientific and Technical Sub-Committee to bring about the early initiation of the Working Group's substantive work and to keep the General Assembly informed in a comprehensive fashion on the progress of its work.

1998th plenary meeting, 29 November 1971.



UNITED NATIONS GENERAL ASSEMBLY



Distr. GENERAL

A/RES/2779 (XXVI) 9 December 1971

Twenty-sixth session Agenda item 92

RESOLUTION ADOPTED BY THE GENERAL ASSEMBLY

 $\sqrt{\text{on}}$ the report of the First Committee (A/8529) $\sqrt{}$

2779 (XXVI). Preparation of an international treaty concerning the Moon

The General Assembly,

Recalling its resolution 2222 (XXI) of 19 December 1966 stressing the importance of international co-operation in the field of activities in the peaceful exploration and use of outer space, including the Moon and other celestial bodies, and the importance of developing the rule of law in this new area of human endeavour,

Reaffirming the common interest of all mankind in furthering the peaceful exploration and use of outer space for the benefit of all States and for the development of friendly relations and mutual understanding among them,

Taking into account the advances made in recent years in the exploration of outer space, including those resulting from extensive lunar research programmes on the basis of modern science and technology,

Bearing in mind the interest of all mankind in the exploration and utilization of the Moon exclusively for peaceful purposes and in preventing the Moon from becoming a scene of international conflict,

Prompted by the consideration that the Moon, as the only natural satellite of the Earth, has an important role to play in the conquest of outer space and that it should be used with due regard to the interests of present and future generations,

71-27345

Desiring to further the elaboration of specific rules of international law to govern the activities of States on the Moon on the basis of the Charter of the United Nations and the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies, as a means of further developing a sound legal basis for such activities,

Considering that special rules should also govern activities in the use of all natural resources and substances of the Moon and other celestial bodies,

- 1. Takes note of the draft treaty concerning the Moon submitted to the General Assembly by the delegation of the Union of Soviet Socialist Republics; 1/
- 2. Requests the Committee on the Peaceful Uses of Outer Space and its Legal Sub-Committee to consider, as a matter of priority, the question of the elaboration of a draft international treaty concerning the Moon in accordance with the recommendations contained in paragraph 38 of the report of the Committee and to report thereon to the General Assembly at its twenty-seventh session.

1998th plenary meeting, 29 November 1971.

^{1/}A/8391 and Corr.1, annex.

^{2/} Official Records of the General Assembly, Twenty-sixth Session, Supplement No. 20 (A/8420).

月下潭了五年納(中華草菜)

この条約の当事国は

月の探査によいて、いくつかの国かずり得られた成果を認識

地球の1時一の天然の紅星と170目が、宇宙空間の征服にないて果たす重要な役割しを記録し、

目が、国際的紡争の場と化さないよう保護することを要望し、

日本よびその成土なろがにその目辺を目の探査力よび利用における語園間の協力の一層の増進を促進することを決してし、

国その他の天体を含む平面を間の探訪しまび利用であける 国家活動を律する原則に戻する無約」よまび平面 飛行七式よび平面物体の延遠に関する協定」の結系 個を想起し、海南空間の征服にあける一層の進展を目途 とした目との家連によいてこれるの国際的文書の結事項 を規定し、発展される必要性と芥原し、 次のとより協定した。

才一条

人条約の当時国は、国際連合意章を含む国際法に従って、目上はでその周辺を同じよける結婚を添行せかはなるない。

ス国際連合憲章の著原则に従って、いかする开かの武力の行便または、武力による成職も、その他の散対的行動またしま、このような行動による成職と同様、目によいては、禁止する。地球はよび平的物体との関連によいて、前記の行動のいずれかと逐行するために目を利用することも同様に一葉止する。

才二等

- 人目は、すべての年約当事国によって、もっはの手程の目的のために「東国されかけびなろない。
- 不当時国は、核兵器および他の銀類の大量破壞空器を建了いた。 と連ぶ物体を目を回る軌道に乗せないことなるがに 国の意面よよびその底土にようの名器を配置しないことを約束する。
- 3、目にあいては、重事基地、重事施設力は以防衛施設の設置、よろゆる型の共居の実験をろびに重事適智の実施は、禁止する。

才三条

- く当事国は、日における活動に美する事で同じって協力 するものとする。このような協力は、多国同もTくは乙国国 ベースでデザラニとができる。
- ス名当事国は、国の探査よりで打11日に従事するにあたり、 現在よりですまの世代の人々の利益を算重し、またこの条約に多11多でよる人也の当事国の投合11を寛してることを義務づけるれるものとする。
- 3.他の当事国がこの条約に定めるれた義務に反していると信がるな思めを有する当事国は、実行系当事国的の協議を要求することができる。

才四年

八当事国は、目を探查し、利用するにあたり、現存している目の環境の均衡を破壊することがないまうに、強切を午

科学技術庁 段を用いわばなるない。 ス当事国は目の環境を悪化せたり、目外の物质を持ちこむ ことで目を汚染したりすることがないような方法で、目を 探査し、利用しなければなるない。 才五年. 八当事国は、目の表面、その底土なまびその国辺空間のどこ ででも探査なまびまり、目のための活動を添作することが かきる: ス、当事国は、オノ頂の目的のために、特にしく下のことをする ことかできる。 一学る物体を目に着煙させること、目かるがびたたせる こと、ちまび目を回る事ん道にのせること。 一月面、その在土ままでる同型边空间のどこにでも、輪迷 裁ちよび装置なるびに人気を配置すること。 当事国の輸送機力はび人気は、目の表面、砂底土力は びその胃辺空目を目内に住まできる。 3、この年文のアノ頂およびアス「同に従う当事国の活動は、 月によける他の当事国の活動を妨げてはなろない。このま うな干垢が起こりそうな場合については、関係当事国 は、協議を行なうものとする。 中六条 人当事国は、目において有人および無人の差地のしずれても、 建設することができる。 ス、水/頂の葉地は、「目での他の王体を含む宇宙を目の探 恵力まび町町になける国家活動を律する原即に同す

る年約」のアノデニモ見定されているように、国によける活動 を遂行ている他の当事国の輸送技、よよび人員が、目 の任意の地域に接近することを分げないようなやり方で、 設置されかばなろない。

水七年

- 当事国は、目にあける人物の生命去よび健康を开る 大めの、美行可能なあろゆる年段を採用することを約束する。この目的のために、当事国は、目にあける人間はすべて、その人間の目における等を期間や、目にあいてそ の人間が置かれた場所や、罕角核の乗組员とてての その人間の正大見の後格や、その他の類似の事情にかか わりなく、「目その他の天体を含む平角至日の探査よよび 利用にあける国家活動を律する原則に関する系約」の 才を年の意味での平角が行士とみなし、また「宇宙が行士 大きび宇宙物体の返還に実する協定」の意味での宇宙核 の人員の一部とみるすものとする。
- ス、目にないて遭難している他の当事国の人员の一部である 人自に対し、当事国は、当事国所有の基地、難送技 設備おけびその他の設備による保護支提供する義務を 何はるものとする
- 3. 目にあける活動を遂行するにあたり、当事国は、目おまび その他の天体を含む字面空間で発見した自いあける人間の 生命や健康を務めかす可能性のある全ての现象につい ての情報を、有機生命の存在の街候についてのすべての 川青華及と同様に、交換するために必要な指置支とるものと

人いかなる国家、国際的政府間または非政府機関 ***用紙3分(A)

よりでは人格を有するか、または有了ない国内裁別 のみでなくいかなる自然人も、目の表面よりで在土を目分の 別程であると主張することはできない。 目の表面または成土と完全に結合したるで作の建設を 危む、目の表面またはその成土への輸送後または装置の発 置も、目の表面よりでその成土への輸送後または装置の発 置も、目の表面よりでその成土の一部を所有するおかりを出

じとれるものではない。

ス、川の意面よりでその在土の一部は、国家、国際的政府的 おりが非政府機実まとは法人格を有するか、もてくけ 有にない国外裁案の間にあける取り引き、交換、建設 もていけ購入、货贷に、贈与まとは代償の有無に定所をなく その他のいかかる取録もてくけ、契約の対象とけなるが、 また、自然人の同にあける取扱まとは契約の対象ととも なるないものとする。

不九茶

「月そのく也の天体を含む宇宙を1日の探査なび利用であける国家活動を律する原則に関する年約」の才が年に作って、当事国は、構造物、輸送機ちよび装置も気めて、目の表面よび目間辺のを1日に送り30まれた名目の所管でする物品の所有权を1条持するものとする。

才10年

国に展了ていない早高物体の目面上への衝突不動動または他ので其目していなかった新陸もてくは、このような物体の構成を取分の便気を探生してと当事国は、その平田物体または構成等的分の展する当事国力よび国連事務総長へ連絡するものとする。

才川东

「目その他の天体を包む平角空間の探査よるが町甲にちける国家活動を作する原則に戻する年命力の力等の規定に加えて、当事国は郷国または目面上にいるるの国の人员に随失がないにも実わらず生でも損害であるということが記む明されないをり、その当事国の行為も「くける人園の結果生でも目における他の当事国の財産または人気によったが影響に対する責任を免し得ないものとする。

才12条

- 人この条約は、売名のためすべての国に開放される。この条約が3の大見足に従って交加を生ずる前にこの条約に悪名である。
- スニの系約は、影名国」「か比役されかければなるない。批准書文が加入書は、寄銘国政府とてて指定された政府に寄録するものとする。
- 3、この年初は、二の年約により考試国政府とてて指定された 政府を含むかの政府が批准書を寄発しておけらか力を生する。
- 火 この年紀の受力力発生後に批准書またはカレス書を看記する国については、この年紀は、その批准書またはカレス書の寄記の日に受力を生する。
- 乐壽就国政府はすべての署名国文が加入国に対し、素名の目、この条約の批准書文が加入書の壽光の目、この条約の批准書文が加入書の壽光の目、この条約の一類光生の目ではついてすみやかに連載するものとする。
- 6、この条約は、智能国政府が国際連定意章水ので年の

規是一作って登録するものとする。
才/3年
条約のすれの当事国も、この系約の改正を提案することがで
きる。改正は、統約の当事国の過半数がこれを受話した
田子に、その役正支管部了工茶部の当事国について交か力を
生で、その後は、年納の他の名当事国「ついては、その国「
まる受話の日に到力を生する。
7/45
11 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
年約からずれの当事国も、この年約の列力全生の後/年を経
過位ときは、看就国政府にあてた通告書にお、新約からの
脱退を角岩することができる。その脱退は、角岩書の受物
の日から/年で刻力を生する。
ナノ6年
この年制は、東語、ロシア語、フランス語、スペル語及び中
国語による本文をひと「く正文と「、音説国政府に告めする
ものとする。一つ条約の認証謄本は奇鈍国政府が影名
国安かり入国の政府に送付するものとする。
121000000000000000000000000000000000000
从上の意正执心と「て、下名は、正当下李就这受け、この年約17
第名Tt-0
197年目目二次整体成准。

Committee acknowledged the outstanding work done by the Legal Sub-Committee in successfully completing the task entrusted to it as requested by the General Assembly.

32. At its 106th meeting, on 10 September 1971, the Committee adopted and decided to submit to the General Assembly for consideration and final adoption the following draft Convention on International Liability for Damage Caused by Space Objects:

The States Parties to this Convention,

Recognizing the common interest of all mankind in furthering the exploration and use of outer space for peaceful purposes,

Recalling the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies,

Taking into consideration that, notwithstanding the precautionary measures to be taken by States and international intergovernmental organizations involved in the launching of space objects, damage may on occasion be caused by such objects,

Recognizing the need to elaborate effective international rules and procedures concerning liability for damage caused by space objects and to ensure, in particular, the prompt payment under the terms of this Convention of a full and equitable measure of compensation to victims of such damage,

Believing that the establishment of such rules and procedures will contribute to the strengthening of international co-operation in the field of the exploration and use of outer space for peaceful purposes,

Have agreed on the following:

Article I

For the purposes of this Convention:

- (a) The term "damage" means loss of life, personal injury or other impairment of health; or loss of or damage to property of States or of persons, natural or juridical, or property of international intergovernmental organizations;
 - (b) The term "launching" includes attempted launching;
 - (c) The term "launching State" means:
 - (i) A State which launches or procures the launching of a space object;
 - (ii) A State from whose territory or facility a space object is launched;
- (d) The term "space object" includes component parts of a space object as well as its launch vehicle and parts thereof.

Article II

A launching State shall be absolutely liable to pay compensation for damage caused by its space object on the surface of the earth or to aircraft in flight.

Article III

In the event of damage being caused elsewhere than on the surface of the earth to a space object of one launching State or to persons or property on board such a space object by a space object of another launching State, the latter shall be liable only if the damage is due to its fault or the fault of persons for whom it is responsible.

Article IV

- 1. In the event of damage being caused elsewhere than on the surface of the earth to a space object of one launching State or to persons or property on board such a space object by a space object of another launching State, and of damage therety being caused to a third State or to its natural or juridical persons, the first two States shall be jointly and severally liable to the third State, to the extent indicated by the following:
- (a) If the damage has been caused to the third State on the surface of the earth or to aircraft in flight, their liability to the third State shall be absolute;
- (b) If the damage has been caused to a space object of the third State or to persons or property on board that space object elsewhere than on the surface of the earth, their liability to the third State shall be based on the fault of either of the first two States or on the fault of persons for whom either is responsible.)
- 2. In all cases of joint and several liability referred to in paragraph 1, the burden of compensation for the damage shall be apportioned between the first two States in accordance with the extent to which they were at fault; if the extent of the fault of each of these States cannot be established, the burden of compensation shall be apportioned equally between them. Such apportionment shall be without prejudice to the right of the third State to seek the entire compensation due under this Convention from any or all of the launching States which are jointly and severally liable.

Article V

- 1. Whenever two or more States jointly launch a space object, they shall be jointly and severally liable for any damage caused.
- 2. A launching State which has paid compensation for damage shall have the right to present a claim for indemnification to other participants in the joint launching. The participants in a joint launching may conclude agreements regarding the apportioning among themselves of the financial obligation in respect of which they are jointly and severally liable. Such agreements shall be without prejudice to the right of a State sustaining damage to seek the entire compensation due under this Convention from any or all of the launching States which are jointly and severally liable.

3. A State from whose territory or facility a space object is launched shall be regarded as a participant in a joint launching.

Article VI

- 1. Subject to the provisions of paragraph 2, exoneration from absolute liability shall be granted to the extent that a launching State establishes that the damage has resulted either wholly or partially from gross negligence or from an act or omission done with intent to cause camage on the part of a claimant State or of natural or juridical persons it represents.
- 2. No exoneration whatever shall be granted in cases where the damage has resulted from activities conducted by a launching State which are not in conformity with international law including, in particular, the Charter of the United Nations and the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies.

Article VII

The provisions of this Convention shall not apply to damage caused by a space object of a launching State to:

- (a) Nationals of that launching State;
- (b) Foreign nationals during such time as they are participating in the operation of that space object from the time of its launching or at any stage thereafter until its descent, or during such time as they are in the immediate vicinity of a planned launching or recovery area as the result of an invitation by that launching State.

Article VIII

- 1. A State which suffers damage, or whose natural or juridical persons suffer damage, may present to a launching State a claim for compensation for such damage.
- 2. If the State of nationality has not presented a claim, another State may, in respect of damage sustained in its territory by any natural or juridical person, present a claim to a launching State.
- 3. If neither the State of nationality nor the State in whose territory the damage was sustained has presented a claim or notified its intention of presenting a claim, another State may, in respect of damage sustained by its permanent residents, present a claim to a launching State.

Article IX

A claim for compensation for damage shall be presented to a launching State through diplomatic channels. If a State does not maintain diplomatic relations with the launching State concerned, it may request another State to present its claim to that launching State or otherwise represent its interests under this Convention. It may also present its claim through the Secretary-General of the United Nations, provided the claimant State and the launching State are both Members of the United Nations.

Article X

- 1. A claim for compensation for damage may be presented to a launching State not later than one year following the date of the occurrence of the damage or the identification of the launching State which is liable.
- 2. If, however, a State does not know of the occurrence of the damage or has not been able to identify the launching State which is liable, it may present a claim within one year following the date on which it learned of the aforementioned facts; however, this period shall in no event exceed one year following the date on which the State could reasonably be expected to have learned of the facts through the exercise of due diligence.
- 3. The time-limits specified in paragraphs 1 and 2 shall apply even if the full extent of the damage may not be known. In this event, however, the claimant State shall be entitled to revise the claim and submit additional documentation after the expiration of such time-limits until one year after the full extent of the damage is known.

Article XI

- 1. Presentation of a claim to a launching State for compensation for damage under this Convention shall not require the prior exhaustion of any local remedies which may be available to a claimant State or to natural or juridical persons it represents.
- 2. Nothing in this Convention shall prevent a State, or natural or juridical persons it might represent, from pursuing a claim in the courts or administrative tribunals or agencies of a launching State. A State shall not, however, be entitled to present a claim under this Convention in respect of the same damage for which a claim is being pursued in the courts or administrative tribunals or agencies of a launching State or under another international agreement which is binding on the States concerned.

Article XII

The compensation which the launching State shall be liable to pay for damage under this Convention shall be determined in accordance with international law and the principles of justice and equity, in order to provide such reparation in respect of the damage as will restore the person, natural or juridical, State or international organization on whose behalf the claim is presented to the condition which would have existed if the damage had not occurred.

Article XIII

Unless the claimant State and the State from which compensation is due under this Convention agree on another form of compensation, the compensation shall be paid in the currency of the claimant State or, if that State so requests, in the currency of the State from which compensation is due.

Article XIV

If no settlement of a claim is arrived at through diplomatic negotiations as provided for in article IX, within one year from the date on which the claimant State notifies the launching State that it has submitted the documentation of its claim, the parties concerned shall establish a Claims Commission at the request of either party.

Article XV

- l. The Claims Commission shall be composed of three members: one appointed by the claimant State, one appointed by the launching State and the third member, the Chairman, to be chosen by both parties jointly. Each party shall make its appointment within two months of the request for the establishment of the Claims Commission.
- 2. If no agreement is reached on the choice of the Chairman within four months of the request for the establishment of the Claims Commission, either party may request the Secretary-General of the United Nations to appoint the Chairman within a further period of two months.

Article XVI

- 1. If one of the parties does not make its appointment within the stipulated period, the Chairman shall, at the request of the other party, constitute a single-member Claims Commission.
- 2. Any vacancy which may arise in the Claims Commission for whatever reason shall be filled by the same procedure adopted for the original appointment.
 - 3. The Claims Commission shall determine its own procedure.
- 4. The Claims Commission shall determine the place or places where it shall sit and all other administrative matters.
- 5. Except in the case of decisions and awards by a single-member Commission, all decisions and awards of the Claims Commission shall be by majority vote.

Article XVII

No increase in the membership of the Claims Commission shall take place by reason of two or more claimant States or launching States being joined in any one proceeding before the Commission. The claimant States so joined shall collectively appoint one member of the Commission in the same manner and subject to the same conditions as would be the case for a single claimant State. When two or more launching States are so joined, they shall collectively appoint one member of the Commission in the same way. If the claimant States or the launching States do not make the appointment within the stipulated period, the Chairman shall constitute a single-member Commission.

Article XVIII

The Claims Commission shall decide the merits of the claim for compensation and determine the amount of compensation payable, if any.

Article XIX

- 1. The Commission shall act in accordance with the provisions of article XII.
- 2. The decision of the Commission shall be final and binding if the parties have so agreed; otherwise the Commission shall render a final and recommendatory award, which the parties shall consider in good faith. The Commission shall state the reasons for its decision or award.
- 3. The Commission shall give its decision or award as promptly as possible and no later than one year from the date of its establishment unless an extension of this period is found necessary by the Commission.
- 4. Fre Commission shall make its decision or award public. It shall deliver a certified copy of its decision or award to each of the parties and to the Secretary-General of the United Nations.

Article XX

The expenses in regard to the Claims Commission shall be borne equally by the parties, unless otherwise decided by the Commission.

Article XXI

If the damage caused by a space object presents a large-scale danger to human life or seriously interferes with the living conditions of the population or the functioning of vital centres, the States Parties, and in particular the launching State, shall examine the possibility of rendering appropriate and rapid assistance to the State which has suffered the damage, when it so requests. However, nothing in this article shall affect the rights or obligations of the States Parties under this Convention.

Article XXII

- 1. In this Convention, with the exception of articles XXIV to XXVII, references to States shall be deemed to apply to any international intergovernmental organization which conducts space activities if the organization declares its acceptance of the rights and obligations provided for in this Convention and if a majority of the States members of the organization are States Parties to this Convention and 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.
- 2. States members of any such organization which are States Parties to this Convention shall take all appropriate steps to ensure that the organization makes a declaration in accordance with the preceding paragraph.

- 3. If an international intergovernmental organization is liable for damage by virtue of the provisions of this Convention, that organization and those of its members which are States Parties to this Convention shall be jointly and severally liable; provided, however, that:
- (a) Any claim for compensation in respect of such damage shall be first presented to the organization;
- (b) Only where the organization has not paid, within a period of six months, any sum agreed or determined to be dur as compensation for such damage, may the claimant State invoke the liability of the members which are States Parties to this Convention for the payment of that sum.
- 4. Any claim, pursuant to the provisions of this Convention, for compensation in respect of damage caused to an organization which has made a declaration in accordance with paragraph 1 of this article shall be presented by a State member of the organization which is a State Party to this Convention.

Article XXIII

- 1. The provisions of this Convention shall not affect other international agreements in force in so far as relations between the States Parties to such agreements are concerned.
- 2. No provision of this Convention shall prevent States from concluding international agreements reaffirming, supplementing or extending its provisions.

Article XXIV

- 1. This Convention shall be open to all States for signature. Any State which does not sign this Convention before its entry into force in accordance with paragraph 3 of this article may accede to it at any time.
- 2. This Convention shall be subject to ratification by signstory States. Instruments of ratification and instruments of accession shall be deposited with the Governments of the Union of Soviet Socialist Republics, the United (ingdom of Great Britain and Northern Ireland and the United States of America, which are hereby designated the Depositary Governments.
- 3. This Convention shall enter into force on the deposit of the fifth instrument of ratification.
- 4. For States whose instruments of ratification or accession are deposited subsequent to the entry into force of this Convention, it shall enter into force on the date of the deposit of their instruments of ratification or accession.
- 5. The Depositary Governments shall promptly inform all signatory and acceding States of the date of each signature, the date of deposit of each instrument of ratification of and accession to this Convention, the date of its entry into force and other notices.
- 6. This Convention shall be registered by the Depositary Covernments pursuant to Article 102 of the Charter of the United Nations.

Article XXV

Any State Party to this Convention may propose amendments to this Convention. Amendments shall enter into force for each State Party to the Convention accepting the amendments upon their acceptance by a majority of the States Parties to the Convention and thereafter for each remaining State Party to the Convention on the date of acceptance by it.

Article XXVI

Ten years after the entry into force of this Convention, the question of the review of this Convention shall be included in the provisional agenda of the United Nations General Assembly in order to consider, in the light of past application of the Convention, whether it requires revision. However, at any time after the Convention has been in force for five years, and at the request of one-third of the States Parties to the Convention, and with the concurrence of the majority of the States Parties, a conference of the States Parties shall be convened to review this Convention.

Article XXVII

Any State Party to this Convention may give notice of its withdrawal from the Convention one year after its entry into force by written notification to the Depositary Governments. Such withdrawal shall take effect one year from the date of receipt of this notification.

Article XXVIII

This Convention, of which the Chinese, English, French, Russian and Spanish texts are equally authentic, shall be deposited in the archives of the Depositary Governments. Duly certified copies of this Convention shall be transmitted by the Depositary Governments to the Governments of the signatory and acceding States.

IN WITNESS WHEREOF the undersigned, duly authorized, have signed this Convention.

DONE in, at the cities of London, Moscow and Washington, the day of one thousand nine hundred and

- 33. During the consideration of the draft Convention in the Committee, many delegations gave full endorsement to the draft Convention as formulated by the Legal Sub-Committee.
- 34. In giving their support to the text of the draft Convention, some delegations stated that they accepted the provisions on measure of compensation (article XII) particularly in view of paragraph 4 of the preamble, article II and of the various statements of clarification made in the Legal Sub-Committee and in the Committee. With regard to the provisions on the settlement of claims, these delegations expressed their continued preference for the unqualified adoption, for all cases, of the rule that awards are binding, which would be the most effective guarantee for the benefit of the victim that proper compensation would be paid.